Lexmark

Menus Guide

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Menu map

Menu map

Notes:

- The menus may vary depending on your printer model and printer firmware level.
- For more information on updating the printer firmware, go to **http://support.lexmark.com/firmware** or contact your Lexmark representative.

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Device

Preferences

Menu item	Description
Display Language [List of languages]	Set the language of the text that appears on the display. **Note:** Not all languages are available for all printer models. You may need to install special hardware for some languages.
Country/Region [List of countries]	Identify the country that the printer is configured to operate.
Run Initial setup On Off*	Run the setup wizard.
Keyboard Keyboard Type [List of languages]	Select a language as a keyboard type.
Displayed information Display Text 1 Display Text 2 Custom Text 1 Custom Text 2	Specify the information to appear on the home screen.
Date and Time Configure Current Date and Time Manually Set Date and Time Date Format Time Format Time Zone UTC (GMT) Offset DST Start DST End DST Offset Network Time Protocol Enable NTP NTP Server Enable Authentication Key ID Password	Configure the printer date and time. **Notes:** • UTC (GMT) Offset, DST Start, End Start, and DST Offset appear only in the Embedded Web Server for some printer models. • Key ID and Password appear only if Enable Authentication is set to MD5 key.
Paper Sizes U.S.* Metric	Specify the unit of measurement for paper sizes. **Note:** The country or region selected in the initial setup wizard determines the initial paper size setting.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Screen Brightness 20–100% (100*)	Adjust the brightness of the display.
Flash Drive Access Enabled* Disabled	Enable access to the flash drive.
Allow Background Removal Off On*	Allow image background removal in copy, fax, e-mail, FTP, or scan-to-USB jobs.
Allow Custom Job scans Off On*	Allow scanning from custom jobs.
One Page Flatbed Scanning Off* On	Set copies from the scanner glass to only one page at a time.
Quiet Mode Off* On	Set the amount of noise that the printer produces. **Note:** Enabling this setting slows down the printer performance.
Press Power Button Do Nothing Sleep*	Determine how the printer reacts when the user presses the power button.
Output Lighting Off On*	Enable the output light.
Screen Timeout 10–300 (60*)	Set the idle time in seconds before the display shows the home screen, or before the printer logs off a user account automatically.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Remote Operator Panel

Menu item	Description
External VNC Connection Don't Allow* Allow	Allow users to connect an external Virtual Network Computing (VNC) client to run the remote control panel.
Authentication Type None* Standard Authentication	Set the authentication type when accessing the VNC client server.
VNC Password	Specify the password to connect to the VNC client server. **Note:** This menu item appears only if Authentication Type is set to Standard Authentication.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Notifications

Menu item	Description

ADF Loaded Beep
    Off
    On*
	Enable a sound when loading paper into the ADF.

Alarm Control
    Off
    Single*
    Continuous
	Set the number of times that the alarm sounds when the printer requires user intervention.

Error Lighting
    Off*
    On
	Set the indicator light to come on when a printer error occurs.
	Note: This menu item appears only in some printer models.

Supplies
    Show Supply Estimates
        Show estimates*
        Do not show estimates
	Show the estimated status of the supplies.

Supplies
    Cartridge Alarm
        Off*
        Single
        Continuous
    Staple Alarm
        Off*
        Single
        Continuous
    Hole Punch Alarm
        Off*
        Single
        Continuous
	Set the number of times that the alarm sounds when the supply status is low.

E-mail Alerts Setup	Configure the printer to send e-mail alerts to a list of contacts when the printer requires user intervention.

Error Prevention
    Jam Assist
        Off
        On*
	Set the printer to flush automatically blank pages or pages with partial prints after a jammed page is cleared.

Error Prevention
    Auto Continue
        Off*
        On
	Let the printer continue processing or printing a job automatically after clearing certain attendance conditions.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description

Error Prevention
Auto Reboot
  Auto Reboot
    Reboot when idle
    Reboot always*
    Reboot never
	Set the printer to restart when an error occurs.

Error Prevention
Auto Reboot
  Max Auto Reboots
    1–20 (2*)
	Set the number of automatic reboots that the printer can perform.

Error Prevention
Auto Reboot
  Auto Reboot Window
    1–525600 (720*)
	Set the number of seconds before the printer performs an automatic reboot.

Error Prevention Auto Reboot Auto Reboot Counter	Show a read-only information of the reboot counter.

Error Prevention
Auto Reboot
  Reset Auto Reboot Counter
    Cancel
    Continue
	Reset Auto Reboot Counter.

Error Prevention
Display Short Paper Error
  On
  Auto-clear*
	Set the printer to show a message when a short paper error occurs.
	Note: Short paper refers to the size of the paper loaded.

Error Prevention
Page Protect
  Off*
  On
	Set the printer to process the entire page into the memory before printing it.

Jam Content Recovery
Jam Recovery
  Off
  On
  Auto*
	Set the printer to reprint jammed pages.

Jam Content Recovery
Scanner Jam Recovery
  Job level
  Page level*
	Specify how to restart a scan job after resolving a paper jam.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Power Management

Menu item	Description

Sleep Mode Profile
  Print with Display off
    Display on when printing
    Allow printing with display off*
	Print a job with the display turned off.
	Note: This menu item appears only in some printer models.

Timeouts Sleep Mode	Set the idle time before the printer begins operating in Sleep mode. **Note:** The default value may vary depending on your printer model.

Timeouts
  Hibernate Timeout
    Disabled
    1 hour
    2 hours
    3 hours
    6 hours
    1 day
    2 days
    3 days*
    1 week
    2 weeks
    1 month
	Set the time before the printer enters Hibernate mode.

Timeouts
  Hibernate Timeout on Connection
    Hibernate
    Do Not Hibernate*
	Set the printer to Hibernate mode even when an active Ethernet connection exists.

Eco-Mode
  Off*
  Energy
  Energy/Paper
  Paper
	Minimize the use of energy, paper, or specialty media.
	Note: Setting Eco-Mode to Energy or Paper may affect printer performance, but not print quality.

Schedule Power Modes Schedules	Schedule the printer to enter Sleep or Hibernate mode. **Note:** This menu item appears only in some printer models.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Information Sent to Lexmark

Menu item	Description

Information Sent to Lexmark
    Supplies and Page Usage (Anonymous)
    Device Performance (Anonymous)
    Device Interaction (Anonymous)
    None of the Above
	Send printer usage information to Lexmark anonymously.
	Note: The default value is the value selected during the initial setup.

Information Send Time
    Start Time
    Stop Time	

User Information - Level
    Anonymous Session Information Only
    Session Information with Generic User Information
    Session Information with Actual User IDs	

Accessibility

Menu item	Description
Duplicate Key Strike Interval 0–5 (0*)	Set the interval in seconds during which the printer ignores duplicate key presses on an attached keyboard.
Key Repeat Initial Delay 0.25–5 (1*)	Set the initial length of delay in seconds before a repeating key starts repeating. **Note:** This menu item appears only when a keyboard is attached to the printer.
Key Repeat Rate 0.5–30 (30*)	Set the number of presses per second for a repeating key. **Note:** This menu item appears only when a keyboard is attached to the printer.

Prolong Screen Timeout
    Off*
    On
	Let the user remain in the same location and reset the Screen Timeout timer when it expires instead of returning to the home screen.

Headphone Volume 1–10 (5*)	Adjust the headphone volume. **Note:** This menu item appears only when headphones are attached to the printer.

Enable Voice Guidance When Headphone Is Attached
    Off*
    On
	Enable Voice Guidance when headphones are attached to the printer.

Speak Passwords/PINs
    Off*
    On
	Set the printer to read out loud passwords or personal identification numbers.
	Note: This menu item appears only when headphones or speakers are attached to the printer.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Speech Rate Very Slow Slow Normal* Fast Faster Very Fast Rapid Very Rapid Fastest	Set the Voice Guidance speech rate. **Note:** This menu item appears only when headphones or speakers are attached to the printer.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Restore Factory Defaults

Menu item	Description
Restore Settings Restore all settings Restore printer settings Restore network settings Restore fax settings Restore app settings	Restore the printer factory default settings. **Note:** The default value is the value selected during the initial setup.

Maintenance

Configuration Menu

Menu item	Description
USB Configuration USB PnP 1* 2	Change the USB driver mode of the printer to improve its compatibility with a personal computer. **Note:** This menu item appears only in some printer models.
USB Scan to Local On* Off	Set whether the USB device driver enumerates as a USB Simple device (single interface) or as a USB Composite device (multiple interfaces).
USB Configuration USB Speed Full Auto*	Set the USB port to run at full speed and disable its high-speed capabilities. **Note:** This menu item appears only in some printer models.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description

Tray Configuration
    Tray Linking
        Automatic*
        Off
	Set the printer to link the trays that have the same paper type and paper size settings.

Tray Configuration
    Show Tray Insert Message
        Off*
        On
	Show the `Tray Insert` message.

Tray Configuration
    A5 Loading
        Short Edge
        Long Edge*
	Specify the page orientation when loading A5-size paper.
	Note: This menu item appears only in some printer models.

Tray Configuration
    Paper Prompts
        Auto*
        Multipurpose Feeder
        Manual Paper
    Envelope Prompts
        Auto*
        Multipurpose Feeder
        Manual Envelope
	Set the paper source that the user fills when a prompt to load paper or envelope appears.
	Note: For Multipurpose Feeder to appear, set Configure MP to Cassette from the Paper menu.

Tray Configuration
    Action for Prompts
        Prompt user*
        Continue
        Use current
	Set the printer to resolve paper- or envelope-related change prompts.

Reports
    Menu Settings Page
    Event Log
    Event Log Summary
    HealthCheck Statistics
	Print reports about printer menu settings, status, and event logs.

Supply Usage And Counters Clear Supply Usage History	Reset the supply usage history, such as number of pages and days remaining, to the factory shipped level.
Supply Usage And Counters Reset Maintenance Counter	Reset the counter after installing a new maintenance kit.
Supply Usage And Counters Tiered Coverage Ranges	Adjust the range for the amount of color coverage on the printed page. **Note:** This menu item appears only in some printer models.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description

Printer Emulations
  PPDS Emulation
     Off*
     On
	Set the printer to recognize and use the PPDS data stream.

Fax Configuration
  Fax Low Power Support
     Disable Sleep
     Permit Sleep
     Auto*
	Set fax to enter Sleep mode whenever the printer determines that it should.

Fax Configuration
  Fax Storage Location
     Disk
     NAND*
	Set the storage location for all faxes.
	Note: This menu item appears only when a hard disk is installed.

Print Configuration
  Black Only Mode
     Off*
     On
	Print color content in grayscale.

Print Configuration
  Color Trapping
     Off
     1
     2*
     3
     4
     5
	Enhance the printed output to compensate for misregistration in the printer.

Print Configuration
  Font Sharpening
     0–150 (24*)
	Set a text point-size value below which the high-frequency screens are used when printing font data.
	For example, if the value is 24, then all fonts sized 24 points or less use the high-frequency screens.

Device Operations
  Quiet Mode
     Off*
     On
	Set the printer to operate in Quiet mode.

Device Operations
  Panel Menus
     Off
     On*
	Enable access to the control panel menus.

Device Operations
  Custom Supply Levels
     Off*
     On
	Let *printservice* read and edit values from the Embedded Web Server.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description

Device Operations
Safe Mode
    Off*
    On
	Set the printer to operate in a special mode, in which it attempts to continue offering as much functionality as possible, despite known issues.
	For example, when set to On and the duplex motor is nonfunctional, the printer performs one-sided printing for a two-sided print job.

Device Operations
Minimum Copy Memory
    80 MB*
    100 MB
	Set the minimum memory allocation for storing copy jobs.

Device Operations Clear Custom Status	Erase user-defined strings for the Default or Alternate custom messages.
Device Operations Clear all remotely-installed messages	Erase messages that were remotely installed.

Device Operations
Automatically Display Error Screens
    Off
    On*
	Show existing error messages on the display after the printer remains inactive on the home screen for a length of time equal to the Screen Timeout setting.

Device Operations
Honor orientation on fast path copy
    On
    Off*
	Enable the printer to use the orientation setting under the Copy menu when sending quick copy jobs.

Device Operations
Enable Optional Parallel Port
    Off*
    On
	Enable an optional parallel port.
	Note: When set to On, the printer restarts.

Toner patch sensor setup
Calibration frequency preference
    Disabled
    Fewest color adjustment
    Fewer color adjustment
    Normal*
    Better color accuracy
    Best color accuracy
	Set the printer to put down the correct amount of toner to maintain color consistency.

Toner patch sensor setup Full calibration	Run the full color calibration.
Toner patch sensor setup Print TPS information page	Print a diagnostic page that contains information on toner patch sensor calibration.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
App Configuration LES Applications Off On*	Enable the Lexmark Embedded Solutions (LES) applications. **Notes:** • This menu item is available only in some printer models. • When set to On, this setting does not affect built-in applications.
Scanner Configuration Scanner Manual Registration Print Quick Test	Print a Quick Test target page. **Note:** Make sure that the margin spacing on the target page is uniform all the way around the target. If it is not, then the printer margins may need to be reset.
Scanner Configuration Scanner Manual Registration Front ADF Registration Rear ADF Registration Flatbed Registration	Manually register the flatbed and ADF after replacing the ADF, scanner glass, or controller board.
Scanner Configuration Edge Erase Flatbed Edge Erase 0–6 (3*) ADF Edge Erase 0–6 (3*)	Set the size, in millimeters, of the no-print area around an ADF or flatbed scan job.
Scanner Configuration ADF Deskew ADF Mechanical Deskew Off On Auto*	Set the printer to perform ADF mechanical skew adjustment.
Scanner Configuration Disabled Scanner Enabled* Disabled ADF Disabled	Disable the scanner when it is not working properly.
Scanner Configuration Tiff Byte Order CPU Endianness* Little Endian Big Endian	Set the byte order of a TIFF-formatted scan output.
Scanner Configuration Exact Tiff Rows Per Strip On* Off	Set the RowsPerStrip tag value of a TIFF-formatted scan output.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Out of Service Erase

Menu item	Description
Memory Last Sanitized Sanitize all information on nonvolatile memory Erase all printer and network settings Erase all apps and app settings Erase all shortcuts and shortcut settings	Clear all settings and applications that are stored in the printer hard disk.
Hard Disk Last Sanitized Sanitize all information on hard disk Erase downloads (Erase all macros, fonts, PFOs, etc.) Erase buffered jobs Erase Held jobs	Clear all downloads and jobs that are stored in the hard disk.

Visible Home Screen Icons

Menu	Description
Visible Home Screen Icons Copy E-mail Fax Status/Supplies Job Queue Change Language Address Book Bookmarks Held Jobs USB FTP Scan Profiles App Profiles	Specify which icons to show on the home screen. **Note:** The icons may vary depending on your printer model.

About this Printer

Menu item	Description
Asset Tag	Specify the printer name, location, and contact information.
Printer's Location	
Contact	
Export Configuration File to USB	Export configuration files to a flash drive.
Export Compressed Logs to USB	Export compressed log files to a flash drive.

Print

Layout

Menu item	Description
Sides 1-sided* 2-sided	Specify whether to print on one side or two sides of the paper.
Flip Style Long Edge* Short Edge	Determine which side of the paper (long edge or short edge) is bound when performing two-sided printing. **Note:** Depending on the option selected, the printer automatically offsets each printed information of the page to bind the job correctly.
Blank Pages Print Do Not Print*	Print blank pages that are included in a print job.
Collate Off [1,1,1,2,2,2]* On [1,2,1,2,1,2]	Keep the pages of a print job stacked in sequence, particularly when printing multiple copies of the job.
Separator Sheets None* Between Copies Between Jobs Between Pages	Insert blank separator sheets when printing.
Separator Sheet Source Tray [x] (1*) Multipurpose Feeder	Specify the paper source for the separator sheet. **Note:** For Multipurpose Feeder to appear, set Configure MP to Cassette from the Paper menu.
Pages per Side Off* 2 pages per side 3 pages per side 4 pages per side 6 pages per side 9 pages per side 12 pages per side 16 pages per side	Print multiple page images on one side of a sheet of paper.
Pages per Side Ordering Horizontal* Reverse Horizontal Vertical Reverse Vertical	Specify the positioning of multiple page images when using Pages per Side. **Note:** The positioning depends on the number of page images and their page orientation.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Pages per Side Orientation Auto* Landscape Portrait	Specify the orientation of a multiple-page document when using Pages per Side.
Pages per Side Border None* Solid	Print a border around each page image when using Pages per Side.
Copies 1–9999 (1*)	Specify the number of copies for each print job.
Print Area Normal* Fit to page Whole Page	Set the printable area on a sheet of paper.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Finishing

Menu item	Description
Staple Job Off* 1 staple, top left corner 2 staples, left 1 staple, top right corner 2 staples, top 1 staple, bottom left corner 2 staples, bottom 1 staple, bottom right corner 2 staples, right	Specify the staple position for all print jobs. **Note:** This menu item appears only when a staple finisher is installed.
Staple Test Start	Determine whether the staple finisher is functioning properly. **Note:** This menu item appears only when a staple finisher is installed.
Hole Punch Off* On	Punch holes along the edge of the printed output. **Note:** This menu item appears only when a staple, hole punch finisher is installed.
Hole Punch Mode 2 holes 3 holes 4 holes	Set the hole punch mode for the printed output. **Notes:** • 3 holes is the U.S. factory default setting. 4 holes is the international factory default setting. • This menu item appears only when a staple, hole punch finisher is installed.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Offset Pages None* Between Copies Between Jobs	Offset the output of each print job or each copy of a print job. **Notes:** • Between Copies offsets each copy of a print job if Collate is set to On [1,2,1,2,1,2]. If Collate is set to Off [1,1,1,2,2,2], then each set of printed pages are offset, such as all page 1s and all page 2s. • Between Jobs sets the same offset position for the entire print job regardless of the number of copies printed. • This menu item appears only when a staple finisher is installed.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Setup

Menu item	Description
Printer Language PCL Emulation PS Emulation*	Set the printer language. **Note:** Setting a printer language default does not prevent a software program from sending print jobs that use another printer language.
Job Waiting Off* On	Preserve print jobs requiring supplies so that jobs not requiring the missing supplies can print. **Note:** This menu item appears only when a printer hard disk is installed.
Job Hold Timeout 0–255 (30*)	Set the time in seconds that the printer waits for user intervention before it holds jobs that require unavailable resources and continues to print other jobs in the print queue. **Note:** This menu item appears only when a printer hard disk is installed.
Printer Usage Max Speed Max Yield*	Select between a faster print speed and a higher toner yield when printing.
Download Target RAM* Disk	Specify where to save all permanent resources, such as fonts and macros, that have been downloaded to the printer. **Note:** This menu item appears only when a printer hard disk is installed.
Resource Save Off* On	Determine what the printer does with downloaded resources, such as fonts and macros, when it receives a job that requires more than the available memory. **Notes:** • When set to Off, the printer retains downloaded resources only until memory is needed. Resources associated with the inactive printer language are deleted. • When set to On, the printer preserves all the permanent downloaded resources across all language switches. When necessary, the printer shows memory full messages instead of deleting permanent resources.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Print All Order Alphabetical* Newest First Oldest First	Specify the order in which held and confidential jobs are printed when Print All is selected.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Quality

Menu item	Description
Print Mode Black and White Color*	Set the print mode.
Print Resolution 4800 CQ 2400 Image Q 1200 dpi	Set the resolution in dots print per inch (dpi), image quality (Image Q), or color quality (CQ) for the printed output. **Note:** The values may vary depending on your printer model.
Toner Darkness 1 to 5 (5*)	Determine the lightness or darkness of text images.
Halftone Normal* Detail	Enhance the printed output to have smoother lines with sharper edges.
Color Saver Off* On	Reduce the amount of toner used to print graphics and images.
RGB Brightness -6 to 6 (0*)	Adjust the brightness, contrast, and saturation for color output. **Note:** This setting does not affect files where CMYK color specifications are used.
RGB Contrast 0 to 5 (0*)	
RGB Saturation 0 to 5 (0*)	
Note: An asterisk (*) next to a value indicates the factory default setting.	

Advanced Imaging

Menu item	Description

Color Balance
  Cyan
    -5 to 5 (0*)
  Magenta
    -5 to 5 (0*)
  Yellow
    -5 to 5 (0*)
  Black
    -5 to 5 (0*)
  Reset Defaults
    Start
	Adjust the amount of toner being used for each color.

Color Correction
  Off
  Auto*
  Manual
	Modify the color settings used to print documents.
	
	Notes:
	
	• Off sets the printer to receive the color correction from the software.
	• Auto sets the printer to apply different color profiles to each object on the printed page.
	• Manual allows the customization of the RGB or CMYK color conversions applied to each object on the printed page.

Color Samples Print Color Samples	Print sample pages for each of the RGB and CMYK color conversion tables used in the printer.
Color Adjust Start	Calibrate the printer to adjust color variations in the printed output.
Spot Color Replacement Set Custom CMYK	Assign specific CMYK values to twenty named spot colors.
RGB Replacement	Match the colors of the printed output to the original document. **Notes:** • This menu item requires that you select the Display-True-Black color table. • This menu item appears only in the Embedded Web Server.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Job Accounting

Note: This menu appears only when a printer hard disk is installed.

Menu item	Description

Job Accounting
  Off*
  On
	Set the printer to create a log of the print jobs that it receives.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Accounting Log Frequency Daily Weekly Monthly*	Specify how often the printer creates a log file.
Log Action at End of Frequency None* E-mail Current Log E-mail & Delete Current Log Post Current Log Post & Delete Current Log	Specify how the printer responds when the frequency threshold expires. **Note:** The value defined in Accounting Log Frequency determines when this action is triggered.
Log Near Full Level Off On*	Specify the maximum size of the log file before the printer executes the Log Action at Near Full.
Log Action at Near Full None* E-mail Current Log E-mail & Delete Current Log E-mail & Delete Oldest Log Post Current Log Post & Delete Current Log Post & Delete Oldest Log Delete Current Log Delete Oldest Log Delete All But Current Delete All Logs	Specify how the printer responds when the hard disk is nearly full. **Note:** The value defined in Log Near Full Level determines when this action is triggered.
Log Action at Full None* E-mail & Delete Current Log E-mail & Delete Oldest Log Post & Delete Current Log Post & Delete Oldest Log Delete Current Log Delete Oldest Log Delete All But Current Delete All Logs	Specify how the printer responds when disk usage reaches the maximum limit (100MB).
URL to Post Log	Specify where the printer posts job accounting logs.
E-mail Address to Send Logs	Specify the e-mail address to which the printer sends job accounting logs.
Log File Prefix	Specify the prefix for the log file name. **Note:** The current host name defined in the TCP/IP menu is used as the default log file prefix.
Note: An asterisk (*) next to a value indicates the factory default setting.	

XPS

Menu item	Description
Print Error Pages Off* On	Print a test page that contains information on errors, including XML markup errors.
Minimum Line Width 1–30 (2*)	Set the minimum stroke width of any job printed in 1200 dpi.
Note: An asterisk (*) next to a value indicates the factory default setting.	

PDF

Menu item	Description
Scale to Fit Off* On	Scale the page content to fit the selected paper size.
Annotations Print Do Not Print*	Specify whether to print annotations in the PDF.
Note: An asterisk (*) next to a value indicates the factory default setting.	

PostScript

Menu item	Description
Print PS Error Off* On	Print a page that describes the PostScript® error. **Note:** When an error occurs, processing of the job stops, the printer prints an error message, and the rest of the print job is flushed.
Minimum Line Width 1–30 (2*)	Set the minimum stroke width. **Notes:** • Jobs printed in 1200 dpi use the value directly. • Jobs printed in 4800 CQ use half the value.
Lock PS Startup Mode Off* On	Disable the SysStart file.
Image Smoothing Off* On	Enhance the contrast and sharpness of low-resolution images. **Note:** This setting has no effect on images with a resolution of 300 dpi or higher.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Font Priority Resident* Flash/Disk	Establish the font search order. **Notes:** • Resident sets the printer to search its memory for the requested font before searching the flash memory or printer hard disk. • Flash/Disk sets the printer to search the flash memory or printer hard disk for the requested font before searching the printer memory. • This menu item appears only when a flash memory or printer hard disk is installed.
Wait Timeout Off On* (40 seconds)	Set the printer to wait for more data before canceling a print job.
Note: An asterisk (*) next to a value indicates the factory default setting.	

PCL

Menu item	Description
Font Source Resident* Disk Download Flash All	Specify the source of the fonts that are displayed in the Font Name menu item. **Note:** Make sure that the hard disk and flash option are not password-protected.
Font Name [List of available fonts]	Choose a font from the specified font source. **Notes:** • Courier is the factory default setting. • The available fonts may vary depending on your printer model.
Symbol Set [List of available symbol set]	Specify the symbol set for each font name. **Notes:** • 10U PC-8 is the U.S. factory default setting. 12U PC-850 is the international factory default setting. • A symbol set is a set of alphabetic and numeric characters, punctuation, and special symbols. Symbol sets support the different languages or specific programs such as math symbols for scientific text. • The available symbol sets may vary depending on your printer model.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Pitch 0.08–100 (10*)	Specify the font pitch for scalable monospaced fonts. **Notes:** • Pitch refers to the number of fixed-space characters in a horizontal inch of type. • For nonscalable monospaced fonts, the pitch appears on the display but it cannot be changed.
Orientation Portrait* Landscape	Specify the orientation of text and graphics on the page.
Lines per Page 1–255 (60*)	Specify the number of lines that print on each page. **Notes:** • The printer sets the amount of space between each line (vertical line spacing) based on the Lines per Page, Paper Size, and Orientation menu items. • Specify the paper size and orientation before setting Lines per Page.
PCL5 Minimum Line Width 1–30 (2*)	Set the initial minimum stroke width of any job printed in 1200 dpi.
PCLXL Minimum Line Width 1–30 (2*)	
A4 Width 198 mm* 203 mm	Set the width of the page when printing on A4-size paper. **Note:** 203 mm sets the width of the page to allow printing of eighty 10-pitch characters.
Auto CR after LF Off* On	Set the printer to perform a carriage return after a line feed control command. **Note:** Carriage return is a mechanism that commands the printer to move the position of the cursor to the first position on the same line.
Auto LF after CR Off* On	Set the printer to perform a line feed after a carriage return control command. **Note:** Carriage return is a mechanism that commands the printer to move the position of the cursor to the first position on the same line.

Tray Renumber
Assign MP Feeder
    0–201 (200*)
Assign Tray [x]
    0–201 (200*)
Assign Manual Paper
    0–201 (200*)
Assign Manual Envelope
    0–201 (200*)
	Configure the printer to work with print drivers or applications that use different source assignments for the trays or feeders.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Tray Renumber 　View Factory Defaults 　Restore Defaults	Show or restore the factory default setting assigned to each tray or feeder.
Print Timeout 　Off 　On*	Set the printer to end a print job after it has been idle for the specified amount of time. **Note:** When set to On, the factory default setting is 90 seconds.
Note: An asterisk (*) next to a value indicates the factory default setting.	

HTML

Menu item	Description
Font Name 　[List of fonts] (Times*)	Set the font to use for HTML documents.
Font Size 　1–255 (12*)	Set the font size to use for HTML documents.
Scale 　1–400% (100*)	Scale HTML documents.
Orientation 　Portrait* 　Landscape	Set the page orientation for HTML documents.
Margin Size 　8–255 mm (19*)	Set the page margin for HTML documents.
Backgrounds 　Do Not Print 　Print*	Print background information or graphics for HTML documents.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Image

Menu item	Description
Auto Fit 　Off 　On*	Select the best available paper size and orientation setting for an image. **Note:** When set to On, this menu item overrides the scaling and orientation settings for the image.
Invert 　Off* 　On	Invert bitonal monochrome images. **Note:** This menu item does not apply to GIF or JPEG image formats.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Scaling Best Fit* Anchor Top Left Anchor Center Fit Height/Width Fit Height Fit Width	Adjust the image to fit the printable area. **Note:** When Auto Fit is set to On, Scaling is automatically set to Best Fit.
Orientation Portrait* Landscape Reverse Portrait Reverse Landscape	Specify the orientation of text and graphics on the page.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Paper

Tray Configuration

Menu item	Description
Default Source Tray [x] (1*) Multipurpose Feeder Manual Paper Manual Envelope	Set the paper source for all print jobs. **Note:** Multipurpose Feeder only appears when Configure MP is set to Cassette.
Paper Size/Type Tray [x] Multipurpose Feeder Manual Paper Manual Envelope	Specify the paper size or paper type loaded in each paper source.
Substitute Size Off Statement/A5 Letter/A4 11 x 17/A3 All Listed*	Set the printer to substitute a specified paper size if the requested size is not loaded in any paper source. **Notes:** • Off prompts the user to load the required paper size. • Statement/A5 prints A5-size document on statement when loading statement and statement-size jobs on A5 paper size when loading A5. • Letter/A4 prints A4-size document on letter when loading letter and letter-size jobs on A4 paper size when loading letter. • 11 x 17 prints A3-size document on 11 x 17 when loading 11 x 17 and 11 x 17–size jobs on A3 paper size when loading 11 x 17. • All Listed substitutes Letter/A4.
Configure MP Cassette* Manual First	Set the printer when to pick paper loaded in the multipurpose feeder. **Notes:** • When set to Cassette, the printer treats the multipurpose feeder like a tray. • When set to Manual, the printer treats the multipurpose feeder like a manual feeder. • When set to First, the printer picks paper from the multipurpose feeder until it is empty, regardless of the required paper source or paper size.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Media Configuration

Universal Setup

Menu item	Description
Units of Measure Inches Millimeters	Specify the unit of measurement for the universal paper. **Note:** Inches is the U.S. factory default setting. Millimeters is the international factory default setting.
Portrait Width 3–52 inches (8.50*) 76–1321 mm (216*)	Set the portrait width of the universal paper.
Portrait Height 3–52 inches (14*) 76–1321 mm (356*)	Set the portrait height of the universal paper.
Feed Direction Short Edge* Long Edge	Set the printer to pick paper from the short edge or long edge direction. **Note:** Long Edge appears only when the longest edge is shorter than the maximum width supported.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Custom Scan Sizes

Menu item	Description
Custom Scan Size [x] Set Name and Type Scan Size Name Width 1–8.50 inches (8.50*) 25–216 mm (216*) Height 1–25 inches (14*) 25–635 mm (356*) Orientation Portrait* Landscape 2 scans per side Off* On	Assign a scan size name and configure the scan settings.

Media Types

Menu item	Description

Plain
Card Stock
Transparency
Recycled
Glossy
Heavy Glossy
Labels
Vinyl Labels
Bond
Envelope
Rough Envelope
Letterhead
Preprinted
Colored Paper
Light
Heavy
Rough/Cotton
Custom Type [x]
	Specify the texture, weight, loading orientation, and output bin of the paper loaded.
	Select from the following options:
	Texture
	  Smooth
	  Normal*
	  Rough
	Weight
	  Light
	  Normal*
	  Heavy
	Loading Orientation
	  Off
	  1 sided printing only
	  Duplex
	Send to Bin
	  Disabled*
	  Standard Bin
	  Bin [x]

Note: An asterisk (*) next to a value indicates the factory default setting.	

Bin Configuration

Menu item	Description
Output Bin Standard Bin* Bin [x]	Specify the output bin.
Configure Bins Mailbox* Link Link Optional Type Assignment	Configure the mode of operation for the output bins. **Notes:** • Mailbox allows the standard bin and any optional bin to be selected individually. • Link allows all output bins to be linked together as though they were one large bin. • Link Optional treats all optional bins as one large output bin. • Type Assignment assigns each paper type a bin or a linked bin set.
Custom Bin Names Standard Bin Bin [x]	Assign a name for the bin.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Copy

Copy Defaults

Menu item	Description
Content Type Text Text/Photo* Photo Graphics	Improve the output result based on the content of the original document.
Content Source Black and White Laser Color Laser* Inkjet Photo/Film Magazine Newspaper Press Other	Improve the output result based on the source of the original document.
Sides 1 sided to 1 sided* 1 sided to 2 sided 2 sided to 1 sided 2 sided to 2 sided	Specify the scanning behavior based on the original document.
Separator Sheets None* Between Copies Between Jobs Between Pages	Specify whether to insert blank separator sheets when printing.
Separator Sheet Source Tray [x] (1*) Multipurpose Feeder	Specify the paper source for the separator sheet.
Color Off On* Auto	Specify whether to print copies in color.
Pages per Side Off* 2 Portrait pages 4 Portrait pages 2 Landscape pages 4 Landscape pages	Specify the number of page images to print on one side of a sheet of paper.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Print Page Borders 　　Off* 　　On	Place a border around each image when printing multiple pages on a single page.
Collate 　　Off [1,1,1,2,2,2] 　　On [1,2,1,2,1,2]*	Print multiple copies in sequence.
"Copy from" Size [List of paper sizes]	Set the paper size of the original document. **Notes:** 　● Letter is the U.S. factory default setting. A4 is the international factory default setting. 　● This menu item may vary depending on your printer model.
"Copy to" Source 　　Tray [x] (1*) 　　Multipurpose Feeder 　　Auto Size Match	Specify the paper source for the copy job.
Temperature 　　-4 to 4 (0*)	Specify whether to generate a cooler or warmer output.
Darkness 　　-4 to 4 (0*)	Adjust the darkness of the scanned image.
Number of Copies 　　1–9999 (1*)	Specify the number of copies.
Header/Footer 　　Top left 　　Top middle 　　Top right 　　Bottom left 　　Bottom middle 　　Bottom right	Apply a header or footer on the printed output.
Overlay 　　Confidential 　　Copy 　　Draft 　　Urgent 　　Custom 　　Off*	Specify the overlay text printed on each page of the copy job.
Custom overlay	Type a custom overlay text.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Advanced Imaging

Menu item	Description
Color Balance -4 to 4 (0*)	Adjust the amount of toner being used in each color.

Color Dropout
    None*
    Red
    Green
    Blue
Default Red Threshold
    0–255 (128*)
Default Green Threshold
    0–255 (128*)
Default Blue Threshold
    0–255 (128*)
	Specify which color to drop during scanning, and adjust the dropout setting for that color.

Auto Color Detect
    Color Sensitivity
        1–9 (5*)
    Area Sensitivity
        1–9 (5*)
	Set the amount of color that the printer detects from the original document.

Contrast
    Best for Content*
    0
    1
    2
    3
    4
    5
	Specify the contrast of the output.

Background Removal
    Background Detection
        Content-based*
        Fixed
    Level
        -4 to 4 (0*)
	Adjust the amount of background visible on a scanned image.
	Note: If you want to remove the background color from the original document, then set Background Detection to Content-based. If you want to remove image noise from a photo, then set Background Detection to Fixed.

Auto Center
    Off*
    On
	Align the content at the center of the page.

Mirror Image
    Off*
    On
	Create a mirror image of the original document.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Negative Image Off* On	Create a negative image of the original document.
Shadow Detail -4 to 4 (0*)	Adjust the amount of shadow detail visible on a scanned image.
Scan Edge to Edge Off* On	Allow edge-to-edge scanning of the original document.
Sharpness 1–5 (3*)	Adjust the sharpness of a scanned image.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Admin Controls

Menu item	Description
Allow Color Copies Off On*	Print copies in color.
Allow Priority Copies Off On*	Interrupt a print job to copy a page or document.
Custom Job Scanning Off* On	Turn on scanning of custom jobs by default.
Allow Save as Shortcut Off On*	Save custom copy settings as shortcuts.
Sample Copy	Print a sample copy.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Fax

Fax Mode

Menu item	Description
Fax Mode Analog* Fax Server Disabled	Select a fax mode.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Analog Fax Setup

General Fax Settings

Menu item	Description
Fax Name	Identify your fax machine.
Fax Number	Identify your fax number.
Fax ID Fax Name Fax Number*	Notify fax recipients of your fax name or fax number.
Enable Manual Fax Off* On	Set the printer to fax manually. **Notes:** • This setting requires a line splitter and a telephone handset. • Use a regular telephone line to answer an incoming fax job and to dial a fax number. • To go directly to the Manual Fax function, touch **#** and **0** on the keypad.
Memory Use All receive Mostly receive Equal* Mostly send All send	Set the amount of internal printer memory allocated for faxing. **Note:** This setting prevents memory buffer conditions and failed faxes.
Cancel Faxes Allow* Don't Allow	Cancel outgoing faxes before they are transmitted, or cancel incoming faxes before they finish printing.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Caller ID Off On* Alternate	Show the telephone number of the person sending the fax.
Fax Number Masking Off* From Left From Right	Specify the format for masking an outgoing fax number.
Digits to Mask 0–58 (0*)	Specify the number of digits to mask in an outgoing fax number.
Enable Line Connected Detection Off On*	Determine whether a telephone line is connected to the printer. **Note:** Detection takes place when turning on the printer and before each call.
Enable Line In Wrong Jack Detection Off* On	Determine whether a telephone line is connected to the correct port on the printer. **Note:** Detection takes place when turning on the printer and before each call.
Enable Extension in Use Support Off On*	Determine whether a telephone line is used by another device such as another phone on the same line. **Note:** This setting is monitored continuously after turning on the printer.
Optimize Fax Compatibility	Configure the printer fax functionality for optimal compatibility with other fax machines.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Fax Send Settings

Menu item	Description
Resolution Standard* Fine Super Fine Ultra Fine	Set the resolution of the scanned image. **Note:** A higher resolution increases fax transmission time and requires higher memory.
Original Size [List of paper sizes]	Specify the size of the original document. **Note:** Mixed Sizes is the U.S. factory default setting. A4 is the international factory default setting.
Orientation Portrait Landscape	Specify the page orientation of the original document.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Sides (Duplex) Off* Long Edge Short Edge	Specify the page orientation of text and graphics when scanning a two-sided document.
Content Type Text* Text/Photo Photo Graphics	Improve the output result based on the content of the original document.
Content Source Black and White Laser Color Laser* Inkjet Photo/Film Magazine Newspaper Press Other	Improve the output result based on the source of the original document.
Darkness 1–9 (5*)	Adjust the darkness of the scanned image.
Behind a PABX Off* On	Set the printer to dial a fax number without waiting to recognize the dial tone. **Note:** Private Automated Branch Exchange (PABX) is a telephone network that allows a single access number to offer multiple lines to outside callers.
Dial Mode Tone* Pulse	Specify the dial mode for incoming or outgoing faxes.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Advanced Imaging

Menu item	Description
Color Balance -4 to 4 (0*)	Adjust the amount of toner used for each color.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Color Dropout None* Red Green Blue **Default Red Threshold** 0–255 (128*) **Default Green Threshold** 0–255 (128*) **Default Blue Threshold** 0–255 (128*)	Specify which color to drop during scanning, and adjust the dropout setting for that color.
Contrast Best for Content* 0 1 2 3 4 5	Set the contrast of the output.
Background Removal -4 to 4 (0*)	Adjust the amount of background visible on a scanned image.
Mirror Image Off* On	Create a mirror image of the original document.
Negative Image Off* On	Create a negative image of the original document.
Shadow Detail -4 to 4 (0*)	Adjust the amount of shadow detail visible on a scanned image.
Scan Edge to Edge Off* On	Allow edge-to-edge scanning of the original document.
Sharpness 1–5 (3*)	Adjust the sharpness of the scanned image.
Temperature -4 to 4 (0*)	Specify whether to generate a bluer or redder output.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Admin Controls

Menu item	Description
Automatic Redial 0–9 (5*)	Adjust the number of redial attempts based on the activity levels of recipient fax machines.
Redial Frequency 1–200 minutes (3*)	Increase the time between redial attempts to increase the chance of sending fax successfully.
Enable ECM Off On*	Activate Error Correction Mode (ECM) for fax jobs. **Note:** ECM detects and corrects errors in the fax transmission process that are caused by telephone line noise and poor signal strength.
Enable Fax Scans Off On*	Fax documents that are scanned at the printer.
Driver to Fax Off On*	Allow the print driver to send fax.
Allow Save as Shortcut Off On*	Save fax numbers as shortcuts in the printer.
Max Speed 33600* 14400 9600 4800 2400	Set the maximum speed for sending fax.
Adjust ADF Skew Off* On	Fix skewed images that are scanned from the ADF.
Custom Job Scanning Off* On	Enable Custom Job Scanning by default.
Scan Preview Off* On	Enable previews for scanned documents.
Enable Color Fax Scans Off by default* On by default Never use Always use	Enable color scans for fax.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Auto Convert Color Faxes to Mono Faxes Off On*	Convert all outgoing color faxes to black and white.
Confirm Fax Number Off* On	Ask the user to confirm the fax number.
Dial Prefix	Set a dialing prefix.
Dialing Prefix Rules Prefix Rule [x]	Establish a dialing prefix rule.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Fax Receive Settings

Menu item	Description
Fax Job Waiting None* Toner Toner and Supplies	Remove fax jobs that request specific unavailable resources from the print queue.
Rings to Answer 1–25 (3*)	Set the number of rings for incoming fax.
Auto Reduction Off On*	Scale incoming fax to fit on the page.
Paper Source Tray [x] Multipurpose Feeder Auto*	Set the paper source for printing incoming fax.
Sides (Duplex) Off* On	Print on both sides of the paper.
Separator Sheets Off* Before Job After Job	Specify whether to insert blank separator sheets when printing.
Separator Sheet Source Tray [x] (1*) Multipurpose Feeder	Specify the paper source for the separator sheet.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Output Bin Standard Bin* Bin [x]	Specify the output bin for received faxes.
Fax Footer On Off*	Print the transmission information at the bottom of each page from a received fax.
Fax Footer Time Stamp Receive* Print	Print the timestamp at the bottom of each page from a received fax.
Punch Off* 2 holes 3 holes 4 holes	Punch holes along the edge of the printed output. **Note:** This menu item appears only when a staple, hole punch finisher is installed.
Staple Off* 1 staple 2 staples	Set the stapling option for the printed output. **Note:** This menu item appears only when a staple finisher is installed.
Holding Faxes Held Fax Mode Off* Always On Manual Scheduled	Hold received faxes from printing until they are released.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Admin Controls

Menu item	Description
Enable Fax Receive Off On*	Set the printer to receive fax.
Enable Color Fax Receive Off On*	Set the printer to receive fax in color.
Enable Caller ID Off On*	Show the number that is sending the incoming fax.
Block No Name Fax Off* On	Block incoming faxes sent from devices with no station ID or fax ID specified.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Banned Fax List 　Add Banned Fax	Specify the phone numbers that you want to block.
Answer On 　All Rings* 　Single Ring Only 　Double Ring Only 　Triple Ring Only 　Single or Double Rings Only 　Single or Triple Rings Only 　Double or Triple Rings Only	Set a distinctive ring pattern for incoming fax.
Auto Answer 　Off 　On*	Set the printer to receive fax automatically.
Manual Answer Code 　0–9 (9*)	Manually enter a code on the telephone number pad to begin receiving fax. **Notes:** ● This menu item appears only when the printer shares a line with a telephone. ● This menu item appears only when you set the printer to receive fax manually.
Fax Forwarding 　Print 　Print and Forward 　Forward*	Specify how to forward received fax.
Forward to 　Destination [x] 　　Type 　　Shortcut Number	Specify where to forward received fax.
Confirmation E-mail	Send a confirmation e-mail when fax forwarding is successful. **Note:** The e-mail is sent only when forwarding to FTP or Network Share destinations.
Max Speed 　33600* 　14400 　9600 　4800 　2400	Set the maximum speed for transmitting fax.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Fax Cover Page

Menu item	Description
Fax Cover Page Off by Default* On by Default Never Use Always Use	Configure the settings for the fax cover page.
Include To field Off* On	
Include From field Off* On	
From	
Include Message Field Off* On	
Message:	
Include Logo Off* On	
Include Footer [x] Off* On	
Footer [x]	
Note: An asterisk (*) next to a value indicates the factory default setting.	

Fax Log Settings

Menu item	Description
Transmission Log Print log* Do Not Print Log Print Only For Error	Print a log for successful fax transmission or transmission error.
Receive Error Log Print Never* Print on Error	Print a log for fax-receive failures.
Auto Print Logs On* Off	Print all fax activity.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Log Paper Source Tray [x] (1*) Multipurpose Feeder	Specify the paper source for printing logs.
Logs Display Remote Fax Name* Dialed Number	Identify the sender by remote fax name or fax number.
Enable Job Log On* Off	View a summary of all fax jobs.
Enable Call Log On* Off	View a summary of fax dialing history.
Log Output Bin Standard Bin* Bin [x]	Specify the output bin for printed logs.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Speaker Settings

Menu item	Description
Speaker Mode Always Off Always On On until Connected*	Set the fax speaker mode.
Speaker Volume Low High*	Adjust the fax speaker volume.
Ringer Volume Off On*	Enable the ringer volume.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Fax Server Setup

General Fax Settings

Menu item	Description
To Format	Specify a fax recipient. **Note:** If you want to use the fax number, then type the number sign (#) before a number.
Reply Address	Specify a reply address for sending fax.
Subject Message	Specify the fax subject and message.
Enable analog receive Off* On	Set the printer to receive analog faxes.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Fax Server E-mail Settings

Menu item	Description
Primary SMTP Gateway	Type the IP address or host name of the primary Simple Mail Transfer Protocol (SMTP) server for sending e-mail.
Primary SMTP Gateway Port 1–65535 (25*)	Enter the port number of the primary SMTP server.
Secondary SMTP Gateway	Type the server IP address or host name of your secondary or backup SMTP server.
Secondary SMTP Gateway Port 1–65535 (25*)	Enter the server port number of your secondary or backup SMTP server.
SMTP Timeout 5–30 (30*)	Set the time before the printer times out if the SMTP server does not respond.
Reply Address	Specify a reply address for sending fax.
Always use SMTP default Reply Address Off On*	Specify the SMTP reply address for sending fax.
Use SSL/TLS Disabled* Negotiate Required	Specify whether to send fax using an encrypted link.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Require Trusted Certificate Off On*	Specify a trusted certificate when accessing the SMTP server.
SMTP Server Authentication No authentication required* Login / Plain NTLM CRAM-MD5 Digest-MD5 Kerberos 5	Set the authentication type for the SMTP server.
Device-Initiated E-mail None* Use Device SMTP Credentials	Specify whether credentials are required for device-initiated e-mail.
User-Initiated E-mail None* Use Device SMTP Credentials Use Session User ID and Password Use Session E-mail address and Password Prompt user	Specify whether credentials are required for user-initiated e-mail.
Use Active Directory Device Credentials Off On*	Enable user credentials and group destinations to connect to the SMTP server.
Device Userid	Specify the user ID and password to connect to the SMTP server.
Device Password	
Kerberos 5 REALM	Specify the realm for the Kerberos 5 authentication protocol.
NTLM Domain	Specify the domain name for the NTLM security protocol.
Disable "SMTP server not set up" error Off* On	Hide the "SMTP server not set up" error message.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Fax Server Scan Settings

Menu item	Description
Image Format TIFF (.tif) PDF (.pdf)* XPS (.xps) TXT (.txt) RTF (.rtf) DOCX (.docx)	Specify the file format for the scanned image.
Content Type Text Text/Photo* Photo Graphics	Improve the output result based on the content of the original document.
Content Source Black and White Laser Color Laser* Inkjet Photo/Film Magazine Newspaper Press Other	Improve the output result based on the source of the original document.
Fax Resolution Standard* Fine Super Fine Ultra Fine	Set the fax resolution.
Darkness 1–9 (5*)	Set the darkness of the output.
Orientation Portrait* Landscape	Specify the orientation of text and graphics on the page.
Original Size [List of paper sizes]	Set the paper size of the original document. **Notes:** • Mixed Sizes is the U.S. factory default setting. A4 is the international factory default setting. • This setting may vary depending on your printer model.
Use Multi-Page TIFF Off On*	Choose between single- and multiple-page TIFF files.
Note: An asterisk (*) next to a value indicates the factory default setting.	

E-mail

E-mail Setup

Menu item	Description
Primary SMTP Gateway	Type the IP address or host name of the primary SMTP server for sending e-mail.
Primary SMTP Gateway Port 1–65535 (25*)	Enter the port number of the primary SMTP server.
Secondary SMTP Gateway	Type the server IP address or host name of your secondary or backup SMTP server.
Secondary SMTP Gateway Port 1–65535 (25*)	Enter the server port number of your secondary or backup SMTP server.
SMTP Timeout 5–30 seconds (30*)	Set the time before the printer times out if the SMTP server does not respond.
Reply Address	Specify a reply address in the e-mail.
Always use SMTP default Reply Address On* Off	Always use the default reply address in the SMTP server.
Use SSL/TLS Disabled* Negotiate Required	Specify whether to send e-mail using an encrypted link.
Require Trusted Certificate Off On*	Require a trusted certificate when accessing the SMTP server.
SMTP Server Authentication No authentication required* Login / Plain NTLM CRAM-MD5 Digest-MD5 Kerberos 5	Set the authentication type for the SMTP server.
Device-Initiated E-mail None* Use Device SMTP Credentials	Specify whether credentials are required for device-initiated e-mail.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
User-Initiated E-mail None* Use Device SMTP Credentials Use Session User ID and Password Use Session E-mail address and Password Prompt user	Specify whether credentials are required for user-initiated e-mail.
Use Active Directory Device Credentials Off On*	Enable user credentials and group designations to connect to the SMTP server.
Device Userid	Specify the user ID and password to connect to the SMTP server.
Device Password	
Kerberos 5 REALM	Specify the realm for the Kerberos 5 authentication protocol.
NTLM Domain	Specify the domain name for the NTLM security protocol.
Disable "SMTP server not set up" error Off* On	Hide the "SMTP server not set up" error message.
Note: An asterisk (*) next to a value indicates the factory default setting.	

E-mail Defaults

Menu item	Description
Subject	Specify the e-mail subject and message.
Message	
File Name	Specify the file name for the scanned image.
Format PDF (.pdf)* TIFF (.tif) JPEG (.jpg) XPS (.xps) TXT (.txt) RTF (.rtf) DOC (.docx)	Specify the file format for the scanned image.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Global OCR Settings Recognized Languages Auto Rotate Despeckle Auto Contrast Enhance	Configure the settings for optical character recognition (OCR). **Note:** This menu item appears only if you have purchased and installed an OCR solution.

PDF Settings
PDF Version
    1.3
    1.4
    1.5*
    1.6
    1.7
Archival Version
    A-1a*
    A-1b
Highly Compressed
    Off*
    On
Secure
    Off*
    On
Searchable
    Off*
    On
Archival (PDF/A)
    Off*
    On
	Set the PDF format of the scanned image.

Content Type Text Text/Photo* Photo Graphics	Improve the output result based on the content of the original document.
Content Source Black and White Laser* Color Laser Inkjet Photo/Film Magazine Newspaper Press Other	Improve the output result based on the original document.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Color Black and White Gray Color* Auto	Specify the color when scanning an image.
Resolution 75 dpi 150 dpi* 200 dpi 300 dpi 400 dpi 600 dpi	Set the resolution of the scanned image.
Darkness -4 to 4 (0*)	Adjust the darkness of the scanned image.
Orientation Portrait* Landscape	Specify the orientation of text and graphics on the page.
Original Size [List of paper sizes]	Set the paper size of the original document. **Note:** Mixed Sizes is the factory default setting.
Sides Off* Long Edge Short Edge	Specify the page orientation of text and graphics when scanning a two-sided document.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Advanced Imaging

Menu item	Description
Color Balance -4 to 4 (0*)	Adjust the amount of toner being used for each color.

Color Dropout
Color Dropout
  None*
  Red
  Green
  Blue
Default Red Threshold
  0–255 (128*)
Default Green Threshold
  0–255 (128*)
Default Blue Threshold
  0–255 (128*)
	Specify which color to drop during scanning, and adjust the dropout setting for that color.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Auto Color Detect Color Sensitivity 1–9 (5*) Area Sensitivity 1–9 (5*)	Set the amount of color that the printer detects from the original document. **Note:** This menu item appears only when Color is set to Auto.
JPEG Quality Best for content* 5–95	Set the quality of a JPEG-format scanned image. **Notes:** • 5 reduces the file size, but lessens the image quality. • 95 provides the best image quality, but produces a large file size.
Contrast Best for content* 0 1 2 3 4 5	Specify the contrast of the output.
Background Removal Background Detection Content-based* Fixed Level -4 to 4 (0*)	Adjust the amount of background visible on a scanned image. **Note:** If you want to remove the background color from the original document, then set Background Detection to Content-based. If you want to remove image noise from a photo, then set Background Detection to Fixed.
Mirror Image Off* On	Create a mirror image of the original document.
Negative Image Off* On	Create a negative image of the original document.
Shadow Detail -4 to 4 (0*)	Adjust the amount of shadow detail visible on a scanned image.
Scan Edge to Edge Off* On	Allow edge-to-edge scanning of the original document.
Sharpness 1–5 (3*)	Adjust the sharpness of a scanned image.
Temperature -4 to 4 (0*)	Specify whether to generate a cooler or warmer output.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description

Blank Pages
    Blank Page Removal
    Blank Page Sensitivity
	Specify whether to include blank pages.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Admin Controls

Menu item	Description
Max E-mail Size 0–65535 (0*)	Set the allowable file size for each e-mail.
Size Error Message	Specify an error message that the printer sends when an e-mail exceeds its allowable file size. **Note:** You can type up to 1024 characters.
Limit Destinations	Limit sending of e-mail only to the specified list of domain names. **Note:** Use a comma to separate each domain.

Send Me a Copy
    Never appears*
    On by Default
    Off by Default
    Always On
	Send a copy of the e-mail to yourself.

Limit E-mail Recipients
    Off*
    On
	Limit the number of e-mail recipients.

Use cc:/bcc:
    Off*
    On
	Enable carbon copy and blind carbon copy in e-mail.

Use Multi-Page TIFF
    On*
    Off
	Choose between single- and multiple-page TIFF files.

TIFF Compression
    LZW*
    JPEG
	Set a compression option for TIFF files.

Text Default 5–95 (75*)	Set the quality of text on a scanned image.
Text/Photo Default 5–95 (75*)	Set the quality of text or photo on a scanned image.
Photo Default 5–95 (50*)	Set the quality of a photo on a scanned image.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
E-mail Bit Depth 1 bit 8 bit*	Enable the Text/Photo mode to produce smaller file sizes by using 1-bit image. **Note:** This menu item appears only when Color is set to Gray.
Transmission Log Print log* Do Not Print Log Print Only For Error	Print a log for successful e-mail transmission.
Log Paper Source Tray [x] (1*) Multipurpose Feeder	Specify the paper source for printing logs.
Custom Job Scanning Off* On	Turn on scanning of custom jobs by default. **Note:** This menu item appears only when a hard disk is installed.
Scan Preview Off On*	Show the scan preview on the display. **Note:** This menu item appears only when a printer hard disk is installed.
Allow Save as Shortcut Off On*	Save e-mail addresses as shortcuts. **Note:** When set to Off, the Save As Shortcut button does not appear on the e-mail Destination screen.
E-mail Images Sent As Attachment* Web Link	Specify how to send the images in e-mail.
Reset E-mail Information After Sending Off On*	Restore the default e-mail information after sending an e-mail.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Web Link Setup

Menu item	Description
Server	Set the printer to send e-mail as a web link.
Login	
Password	
Path	
File Name	
Web Link	

FTP

FTP Defaults

Menu item	Description
Format PDF (.pdf)* TIFF (.tif) JPEG (.jpg) XPS (.xps) TXT (.txt) RTF (.rtf) DOCX (.docx)	Specify the file format for the scanned image. **Note:** The menu items may vary depending on your printer model.
Global OCR Settings Recognized Languages Auto Rotate Despeckle Auto Contrast Enhance	Configure the settings for optical character recognition (OCR). **Note:** This menu appears only if you have purchased and installed an OCR solution.

PDF Settings
PDF Version
  1.3
  1.4
  1.5*
  1.6
  1.7
Archival Version
  A-1a*
  A-1b
Secure
  Off*
  On
Archival (PDF/A)
  Off*
  On
	Set the PDF format for the scanned image.

Content Type Text Text/Photo* Graphics Photo	Improve the output result based on the content of the original document.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Content Source Black and White Laser Color Laser* Inkjet Photo/Film Magazine Newspaper Press Other	Improve the output result based on the source of the original document.
Color Black and White Gray Color* Auto	Specify the color when scanning an image.
Resolution 75 dpi 150 dpi* 200 dpi 300 dpi 400 dpi 600 dpi	Set the resolution of the scanned image.
Darkness -4 to 4 (0*)	Adjust the darkness of the scanned image.
Orientation Portrait* Landscape	Specify the orientation of text and graphics on the page.
Original Size [List of paper sizes]	Set the paper size of the original document. **Notes:** • Letter is the U.S. factory default setting. A4 is the international factory default setting. • The menu items may vary depending on your printer model.
Sides Off* Long Edge Short Edge	Specify the page orientation of text and graphics when scanning a two-sided document.
File Name	Specify the file name of the scanned image.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Advanced Imaging

Menu item	Description
Color Balance -4 to 4 (0*)	Adjust the amount of toner used for each color in scan output.
Color Dropout Color Dropout None* Red Green Blue Default Red Threshold 0–255 (128*) Default Green Threshold 0–255 (128*) Default Blue Threshold 0–255 (128*)	Specify which color to drop during scanning, and adjust the dropout setting for that color.
Auto Color Detect Color Sensitivity 1–9 (5*) Area Sensitivity 1–9 (5*)	Set the amount of color that the printer detects from the original document. **Note:** This menu item appears only when Color is set to Auto.
JPEG Quality Best for content* 5–95	Set the quality of a JPEG-format image. **Notes:** • 5 reduces the file size, but lessens the image quality. • 90 provides the best image quality, but produces a large file size.
Contrast Best for content* 0 1 2 3 4 5	Specify the contrast of the output.
Background Removal Background Detection Content-based* Fixed Level -4 to 4 (0*)	Adjust the amount of background visible on a scanned image. **Note:** If you want to remove the background color from the original document, then set Background Detection to Content-based. If you want to remove image noise from a photo, then set Background Detection to Fixed.
Mirror Image Off* On	Create a mirror image of the original document.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Negative Image Off* On	Create a negative image of the original document.
Shadow Detail -4 to 4 (0*)	Adjust the amount of shadow detail visible on a scanned image.
Scan Edge to Edge Off* On	Allow edge-to-edge scanning of the original document.
Sharpness 1–5 (3*)	Adjust the sharpness of a scanned image.
Temperature -4 to 4 (0*)	Specify whether to generate a cooler or warmer output.
Blank Pages Blank Page Removal Blank Page Sensitivity	Specify whether to include blank pages.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Admin Controls

Menu item	Description
Text Default 5–95 (75*)	Set the quality of text on a scanned image.
Text/Photo Default 5–95 (75*)	Set the quality of text or photo image on a scanned image.
Photo Default 5–95 (50*)	Set the quality of a photo image on a scanned image.
Use Multi-Page TIFF On* Off	Choose between single- and multiple-page TIFF files.
TIFF Compression LZW* JPEG	Set a compression option for TIFF files.
Transmission Log Print Log* Do Not Print Log Print Only For Error	Print a log for successful FTP scan transmission.
Log Paper Source Tray [x] (1*) Multipurpose Feeder	Specify the paper source for printing FTP logs.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
FTP Bit Depth 1 bit 8 bit*	Enable the Text/Photo mode to have smaller file sizes by using 1-bit image. **Note:** This menu item appears only when Color is set to Gray.
Custom Job Scanning Off* On	Turn on scanning of custom jobs by default. **Note:** This menu item appears only when a hard disk is installed.
Scan Preview Off On*	Show a preview of the scan on the display. **Note:** This menu item appears only when a hard disk is installed.
Allow Save as Shortcut Off On*	Save custom FTP settings as shortcuts.
Note: An asterisk (*) next to a value indicates the factory default setting.	

USB Drive

Flash Drive Scan

Menu item	Description
Format PDF (.pdf)* TIFF (.tif) JPEG (.jpg) XPS (.xps)	Specify the file format for the scanned image. **Note:** The settings may vary depending on your printer model.
Global OCR Settings Recognized Languages Auto Rotate Despeckle Auto Contrast Enhance	Configure the settings for optical character recognition (OCR). **Note:** This menu appears only if you have purchased and installed an OCR solution.

PDF Settings
PDF Version
    1.3
    1.4
    1.5*
    1.6
    1.7
Archival Version
    A-1a*
    A-1b
Secure
    Off*
    On
Archival (PDF/A)
    Off*
    On
	Set the PDF format for the scanned image.

Content Type Text Text/Photo* Graphics Photo	Improve the output result based on the content of the original document.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description

Content Source
   Black and White Laser
   Color Laser*
   Inkjet
   Photo/Film
   Magazine
   Newspaper
   Press
   Other
	Improve the output result based on the source of the original document.

Color
   Black and White
   Gray
   Color*
   Auto
	Specify the color when scanning an image.

Resolution
   75 dpi
   150 dpi*
   200 dpi
   300 dpi
   400 dpi
   600 dpi
	Set the resolution of the scanned image.

Darkness 1–9 (5*)	Adjust the darkness of the scanned image.

Orientation
   Portrait*
   Landscape
	Specify the orientation of text and graphics on the page.

Original Size [List of paper sizes]	Set the paper size of the original document. **Notes:** • Letter is the U.S. factory default setting. A4 is the international factory default setting. • This menu item may vary depending on your printer model.

Sides
   Off*
   Long edge
   Short edge
	Specify the page orientation of text and graphics when scanning a two-sided document.

File Name	Specify the file name of the scanned image.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Advanced Imaging

Menu item	Description
Color Balance	Adjust the amount of toner used for each color.

Color Dropout
Color Dropout
  None*
  Red
  Green
  Blue
Default Red Threshold
  0–255 (128*)
Default Green Threshold
  0–255 (128*)
Default Blue Threshold
  0–255 (128*)
	Specify which color to drop during scanning, and adjust the dropout setting for that color.

Auto Color Detect
Color Sensitivity
  1–9 (5*)
Area Sensitivity
  1–9 (5*)
	Set the amount of color that the printer detects from the original document.
	Note: This menu item appears only when Color is set to Auto.

JPEG Quality Best for content* 5–95	Set the quality of a JPEG-format image. **Notes:** • 5 reduces the file size, but lessens the image quality. • 90 provides the best image quality, but produces a large file size.

Contrast
Best for content*
  0
  1
  2
  3
  4
  5
	Specify the contrast of the output.

Background Removal
Background Detection
  Content-based*
  Fixed
Level
  -4 to 4 (0*)
	Adjust the amount of background visible on a scanned image.
	Note: If you want to remove the background color from the original document, then set Background Detection to Content-based. If you want to remove image noise from a photo, then set Background Detection to Fixed.

Mirror Image Off* On	Create a mirror image of the original document.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Negative Image Off* On	Create a negative image of the original document.
Shadow Detail -4 to 4 (0*)	Adjust the amount of shadow detail visible on a scanned image.
Scan Edge to Edge Off* On	Allow edge-to-edge scanning of the original document.
Sharpness 1–5 (3*)	Adjust the sharpness of a scanned image.
Temperature -4 to 4 (0*)	Specify whether to generate a cooler or warmer output.
Blank Pages Blank Page Removal Blank Page Sensitivity	Specify whether to include blank pages.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Admin Controls

Menu item	Description
Text Default 5–95 (75*)	Set the quality of text on a scanned image.
Text/Photo Default 5–95 (75*)	Set the quality of text or photo on a scanned image.
Photo Default 5–95 (75*)	Set the quality of a photo on a scanned image.
Use Multi-Page TIFF On* Off	Choose between single- and multiple-page TIFF files.
TIFF Compression LZW* JPEG	Set the compression for TIFF files.
Scan Bit Depth 1 bit 8 bit*	Enable the Text/Photo mode to have smaller file sizes by using 1-bit image. **Note:** This menu item appears only when Color is set to Gray.
Custom Job Scanning Off* On	Turn on scanning of custom jobs by default. **Note:** This menu item appears only when a hard disk is installed.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Scan Preview Off On*	Show a preview of the scan on the display. **Note:** This menu item appears only when a hard disk is installed.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Flash Drive Print

Menu item	Description
Number of Copies 1–9999 (1*)	Set the number of copies.
Paper Source Tray [x] (1*) Multipurpose Feeder Manual Paper Manual Envelope	Specify the paper source for the print job.
Color Off On*	Specify whether to print in color.
Collate (1,1,1) (2,2,2)* (1,2,3) (1,2,3)	Print multiple copies in sequence.
Sides (Duplex) 1-Sided* 2-Sided	Specify which side of the paper to print on.
Staple Off* 1 staple, top left corner 2 staples, left 1 staple, top right corner 2 staples, top 1 staple, bottom left corner 2 staples, bottom 1 staple, bottom right corner 2 staples, right	Specify the staple position for all print jobs. **Note:** This menu item appears only when a staple finisher is installed.
Hole Punch Off* On	Punch holes along the edge of the printed output. **Note:** This menu item appears only when a multiposition staple, hole punch finisher is installed.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description

Hole Punch Mode
    2 holes
    3 holes
    4 holes
	Set the hole punch mode for the printed output.
	Notes:
	  • 3 holes is the U.S. factory default setting. 4 holes is the international factory default setting.
	  • This menu item appears only when a multiposition staple, hole punch finisher is installed.

Offset Pages
    None*
    Between Copies
    Between Jobs
	Offset the output of each print job or each copy of a print job.

Duplex Binding
    Long Edge*
    Short Edge
	Define binding for two-sided pages, and how the printing on the back of the sheet is oriented in relation to the printing on the front.
	Notes:
	  • Long Edge assumes binding along the long edge of the page (left edge for portrait and top edge for landscape).
	  • Short Edge assumes binding along the short edge of the page (top edge for portrait and left edge for landscape).

Pages per Side
    Off*
    2-Up
    3-Up
    4-Up
    6-Up
    9-Up
    12-Up
    16-Up
	Print multiple page images on one side of a sheet of paper.

Pages per Side Ordering
    Horizontal*
    Reverse Horizontal
    Reverse Vertical
    Vertical
	Specify the positioning of multiple page images when using Pages per Side.
	Note: The positioning depends on the number of page images and their page orientation.

Pages per Side Orientation
    Auto*
    Landscape
    Portrait
	Specify the orientation of a multiple-page document when using Pages per Side.

Pages per Side Border
    None*
    Solid
	Print a border around each page image when using Pages per Side.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Separator Sheets Off* Between Copies Between Jobs Between Pages	Specify whether to insert blank separator sheets when printing.
Separator Sheet Source Tray [x] (1*) Multipurpose Feeder	Specify the paper source for the separator sheet. **Note:** For Multipurpose Feeder to appear, set Configure MP to Cassette from the Paper menu.
Blank Pages Do Not Print* Print	Specify whether to include blank pages in a print job.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Network/Ports

Network Overview

Menu item	Description
Active Adapter Auto* [List of network cards]	Specify how a network is connected.
Network Status	Show the connection status of the printer network.
Display Network Status on Printer Off On*	Show the network status on the display.
Speed, Duplex	Show the speed of the currently active network card.
IPv4	Show the IPv4 address.
All IPv6 Addresses	Show all IPv6 addresses.
Reset Print Server Start	Reset all active network connections to the printer. **Note:** This setting removes all network configuration settings.
Network Job Timeout Off On* (90 seconds)	Set the time before the printer cancels a network print job.
Banner Page Off On*	Print a banner page.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Wireless

Note: This menu is available only in printers connected to a wireless network or printers that have a wireless network adapter.

Menu item	Description

Wireless Connection Setup
   Network Name
   Network Mode
     Infrastructure*
     Ad hoc
   Wireless Security Mode
     Disabled*
     WEP
     WPA2/WPA - Personal
     WPA2 - Personal
     802.1x - Radius
	Determine the wireless network the printer connects to.

Wi-Fi Protected Setup
   WPS Auto Detect
     Off
     On*
   Start Push Button Method
   Start PIN Method
	Establish a wireless network and enable network security.
	Notes:
	
	• Start Push-Button Method connects the printer to a wireless network when buttons on both the printer and the access point (wireless router) are pressed within a given period of time.
	• Start PIN Method connects the printer to a wireless network when a PIN on the printer is entered into the wireless settings of the access point.

Network Mode
   BSS Type
     Infrastructure*
     Ad hoc
   Preferred Channel Number
     Auto*
     1–11
	Specify the network mode.
	Note: Preferred Channel Number only appears if BSS Type is set to Ad hoc.

Enable Wi-Fi Direct
   On
   Off*
	Set the printer to connect directly to Wi-Fi devices.

Compatibility
   802.11b/g
   802.11b/g/n*
   802.11a/b/g/n
   802.11a/n
   802.11a/b/g/n/ac
	Specify the wireless standard for the wireless network.
	Note: 802.11a/b/g/n and 802.11a/n are selectable only if the Enable Wi-Fi Direct setting is disabled.

Wireless Security Mode
   Disabled*
   WEP
   WPA2/WPA-Personal
   WPA2-Personal
	Set the type of security for connecting the printer to wireless devices.

Menu item	Description
WEP Authentication Mode Auto* Open Shared	Set the type of Wireless Encryption Protocol (WEP) used by the printer. **Note:** This menu item appears only if Wireless Security Mode is set to WEP.
Set WEP Key	Specify a WEP password for secure wireless connection.
WPA-PSK Encryption Mode AES	Enable wireless security through Wi-Fi Protected Access (WPA). **Note:** This menu item appears only if the Wireless Security Mode is set to WPA2/WPA-Personal or WPA2-Personal.
Set Pre-Shared Key	Set the password for secure wireless connection.
WPA2-PSK Encryption Mode AES	Enable wireless security through WPA2. **Note:** This menu item appears only if the Wireless Security Mode is set to WPA2/WPA-Personal or WPA2-Personal.
802.1x Encryption Mode WPA+ WPA2*	Enable wireless security through 802.1x standard. **Note:** This menu item appears only if the Wireless Security Mode is set to 802.1x - Radius.
Network Address UAA LAA	View the network addresses.
PCL Smartswitch On* Off*	Set the printer to switch automatically to PCL emulation when a print job requires it, regardless of the default printer language. **Note:** If PCL SmartSwitch is off, then the printer does not examine incoming data and uses the default printer language specified in the Setup menu.
PS Smartswitch On* Off*	Set the printer to switch automatically to PS emulation when a print job requires it, regardless of the default printer language. **Note:** If PS SmartSwitch is off, then the printer does not examine incoming data and uses the default printer language specified in the Setup menu.
NPA Mode Auto* Off	Set the printer to perform the special processing required for bidirectional communication, following the conventions defined by the NPA protocol. **Note:** The printer restarts after changing the setting.
Job Buffering On Off*	Temporarily store print jobs in the printer hard disk before printing. **Note:** This menu item appears only when a hard disk is installed.
Mac Binary PS Auto* On Off	Set the printer to process Macintosh binary PostScript print jobs. **Notes:** • On processes raw binary PostScript print jobs. • Off filters print jobs using the standard protocol.

Ethernet

Menu item	Description
Network Speed	Show the speed of an active network adapter.

IPv4
    Enable DHCP
        On*
        Off
	Enable Dynamic Host Configuration Protocol (DHCP).
	Note: DHCP is a standard protocol that allows a server to dynamically distribute IP addressing and configuration information to clients.

IPv4
    Set Static IP Address
        IP Address
        Netmask
        Gateway
	Set the static IP address of your printer.

Network Address
    UAA
    LAA
	Show the printer Media Access Control (MAC) addresses: Locally Administered Address (LAA) and Universally Administered Address (UAA).
	Note: You can change the printer LAA manually.

PCL SmartSwitch
    Off
    On*
	Set the printer to switch automatically to PCL emulation when a print job requires it, regardless of the default printer language.
	Note: If PCL SmartSwitch is off, then the printer does not examine incoming data and uses the default printer language specified in the Setup menu.

PS SmartSwitch
    Off
    On*
	Set the printer to switch automatically to PS emulation when a print job requires it, regardless of the default printer language.
	Note: If PS SmartSwitch is off, then the printer does not examine incoming data and uses the default printer language specified in the Setup menu.

Job Buffering
    Off
    On*
	Temporarily store jobs on the printer hard disk before printing.
	Notes:
	
	• This menu item appears only when a hard disk is installed.
	• This menu item appears only in some printer models.

Mac Binary PS
    Auto*
    On
    Off
	Set the printer to process Macintosh binary PostScript print jobs.
	Notes:
	
	• On processes raw binary PostScript print jobs.
	• Off filters print jobs using the standard protocol.

Energy Efficient Ethernet
    Off
    On*
	Reduce power consumption when the printer does not receive data from the Ethernet network.

Note: An asterisk (*) next to a value indicates the factory default setting.	

TCP/IP

Note: This menu appears only in network printers or printers attached to print servers.

Menu item	Description
Set Hostname	Set the current TCP/IP host name.
Domain Name	Set the domain name.
	Note: This menu item appears only in some printer models.
Allow DHCP/BOOTP to update NTP server Off On*	Allow the DHCP and BOOTP clients to update the NTP settings of the printer.
Zero Configuration Name	Specify a service name for the zero configuration network.
	Note: This menu item appears only in some printer models.
Enable Auto IP Off On*	Assign an IP address automatically.
DNS Server Address	Specify the current Domain Name System (DNS) server address.
Backup DNS Server Address	Specify the backup DNS server addresses.
Backup DNS Server Address 2	
Backup DNS Server Address 3	
Domain Search Order	Specify a list of domain names to locate the printer and its resources that reside in different domains on the network.
	Note: This menu item appears only in some printer models.
Enable DDNS Off On*	Update the Dynamic DNS settings.
DDNS TTL	Specify the current DDNS settings.
Default TTL	
DDNS Refresh Time	
Enable mDNS Off On*	Update multicast DNS settings.
WINS Server Address	Specify a server address for Windows Internet Name Service (WINS).
Enable BOOTP Off* On	Allow the BOOTP to assign a printer IP address.
Restricted Server List	Specify an IP address for the TCP connections. **Notes:** • Use a comma to separate each IP address. • You can add up to 50 IP addresses.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description

Restricted Server List Options
    Block All Ports*
    Block Printing Only
    Block Printing and HTTP Only
	Specify how the IP addresses in the list can access the printer functionality.

MTU	Specify a maximum transmission unit (MTU) parameter for the TCP connections.
Raw Print Port 1–65535 (9100*)	Specify a raw port number for printers connected on a network.

Outbound Traffic Maximum Speed
    Off*
    On
	Enable the printer maximum transfer rate.

Enhanced TLS Security
    Off*
    On
	Enhance printer privacy and data integrity.

Note: An asterisk (*) next to a value indicates the factory default setting.	

IPv6

Note: This menu appears only in network printers or printers that are attached to print servers.

Menu item	Description

Enable IPv6
    Off
    On*
	Enable IPv6 in the printer.

Enable DHCPv6
    Off*
    On
	Enable DHCPv6 in the printer.

Stateless Address Autoconfiguration
    Off
    On*
	Set the network adapter to accept the automatic IPv6 address configuration entries provided by a router.

DNS Server Address	Specify the DNS server address.
Manually Assigned IPv6 Address	Assign the IPv6 address.
Manually Assigned IPv6 Router	Assign the IPv6 router.
Address Prefix 0–128 (64*)	Specify the address prefix.
All IPv6 Addresses	Show all IPv6 addresses.
All IPv6 Router Addresses	Show all IPv6 router addresses.
Note: An asterisk (*) next to a value indicates the factory default setting.	

SNMP

Note: This menu appears only in network printers or printers that are attached to print servers.

Menu item	Description

SNMP Versions 1 and 2c
Enabled
    Off
    On*
Allow SNMP Set
    Off
    On*
Enable PPM MIB
    Off
    On*
SNMP Community
	Configure Simple Network Management Protocol (SNMP) versions 1 and 2c to install print drivers and applications.

SNMP Version 3
Enabled
    Off
    On*
Set Read/Write Credentials
    User Name
    Password
Set Read-only Credentials
    User Name
    Password
Authentication Hash
    MD5
    SHA1*
Minimum Authentication Level
    No Authentication, No Privacy
    Authentication, No Privacy
    Authentication, Privacy*
Privacy Algorithm
    DES
    AES-128*
	Configure SNMP version 3 to install and update the printer security.

Note: An asterisk (*) next to a value indicates the factory default setting.	

IPSec

Note: This menu appears only in network printers or printers that are attached to print servers.

Menu item	Description
Enable IPSec Off* On	Enable Internet Protocol Security (IPSec).
Base Configuration Default* Compatibility Secure	Set the IPSec base configuration. **Note:** This menu item appears only when Enable IPSec is set to On.
IPSec Device Certificate	Specify an IPSec certificate. **Note:** This menu item appears only when Base Configuration is set to Compatibility.

Pre-Shared Key Authenticated Connections
Host [x]
    Address
    Key
	Configure the authenticated connections of the printer.
	Note: These menu items appear only when Enable IPSec is set to On.

Certificate Authenticated Connections Host [x] Address[/subnet] Address[/subnet]	
Note: An asterisk (*) next to a value indicates the factory default setting.	

802.1x

Note: This menu appears only in network printers or printers that are attached to print servers.

Menu item	Description
Active Off* On	Let the printer join networks that require authentication before allowing access. **Note:** To configure the settings of this menu item, access the Embedded Web Server.
Note: An asterisk (*) next to a value indicates the factory default setting.	

LPD Configuration

Note: This menu appears only in network printers or printers that are attached to print servers.

Menu item	Description
LPD Timeout 0–65535 seconds (90*)	Set the time-out value to stop the Line Printer Daemon (LPD) server from waiting indefinitely for hung or invalid print jobs.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
LPD Banner Page Off* On	Print a banner page for all LPD print jobs. **Note:** A banner page is the first page of a print job used as a separator of print jobs and to identify the originator of the print job request.
LPD Trailer Page Off* On	Print a trailer page for all LPD print jobs. **Note:** A trailer page is the last page of a print job.
LPD Carriage Return Conversion Off* On	Enable carriage return conversion. **Note:** Carriage return is a mechanism that commands the printer to move the position of the cursor to the first position on the same line.
Note: An asterisk (*) next to a value indicates the factory default setting.	

HTTP/FTP Settings

Note: This menu appears only in network printers or printers attached to print servers.

Menu item	Description
Enable HTTP Server Off On*	Access the Embedded Web Server to monitor and manage the printer.
Enable HTTPS Off On*	Configure the HyperText Transfer Protocol Secure (HTTPS) settings.
Enable FTP/TFTP Off On*	Send files using FTP.
Local Domains	Specify domain names for HTTP and FTP servers.
HTTP Proxy IP Address	Configure the HTTP and FTP server settings.
FTP Proxy IP Address	**Notes:**
HTTP Default IP Port	• 80 is the factory default port for HTTP.
HTTPS Device Certificate	• 21 is the factory default port for FTP.
FTP Default IP Port	
Timeout for HTTP/FTP Requests 1–299 seconds (30*)	Specify the time before the server connection stops.
Retries for HTTP/FTP Requests 1–299 (3*)	Set the number of retries to connect to the HTTP/FTP server.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Parallel [x]

Note: This menu appears only when an optional parallel card is installed.

Use	To
PCL SmartSwitch On* Off	Set the printer to switch automatically to PCL emulation when a print job received through a serial port requires it, regardless of the default printer language. **Note:** If PCL SmartSwitch is off, then the printer does not examine incoming data and uses the default printer language specified in the Setup menu.
PS SmartSwitch On* Off	Set the printer to switch automatically to PS emulation when a print job received through a serial port requires it, regardless of the default printer language. **Note:** If PS SmartSwitch is off, then the printer does not examine incoming data and uses the default printer language specified in the Setup menu.
NPA Mode On Off Auto*	Set the printer to perform the special processing required for bidirectional communication, following the conventions defined by the NPA protocol. **Note:** The printer restarts after changing the setting.
Advanced Status On* Off	Enable bidirectional communication through the parallel port.
Protocol Standard Fastbytes*	Specify the parallel port protocol.
Honor Init On Off*	Set the printer to honor printer hardware initialization requests from the computer. **Note:** The computer requests initialization by activating the Init signal from the parallel port. Many personal computers activate the Init signal each time the computer is turned on.
Parallel Mode 2 On Off*	Determine whether the parallel port data is sampled on the leading or trailing edge of a strobe.
Mac Binary PS On Off Auto*	Set the printer to process Macintosh binary PostScript print jobs. **Notes:** • On processes raw binary PostScript print jobs. • Off filters print jobs using the standard protocol.
ENA Address	Set the network address information for an external print server. **Note:** This menu item is available only if the printer is attached to an external print server through the USB port.
ENA Netmask	Set the netmask information for an external print server. **Note:** This menu item is available only if the printer is attached to an external print server through the USB port.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Use	To
ENA Gateway	Set the gateway information for an external print server. **Note:** This menu item is available only if the printer is attached to an external print server through the USB port.
Note: An asterisk (*) next to a value indicates the factory default setting.	

ThinPrint

Menu item	Description
Enable ThinPrint Off On*	Print using ThinPrint.
Port Number 4000–4999 (4000*)	Set the port number for the ThinPrint server.
Bandwidth (bits/sec) 100–1000000 (0*)	Set the speed to transmit data in a ThinPrint environment.
Packet Size (kbytes) 0–64000 (0*)	Set the packet size for data transmission.
Note: An asterisk (*) next to a value indicates the factory default setting.	

USB

Note: This menu appears only in some printer models.

Menu item	Description
PCL SmartSwitch Off On*	Set the printer to switch to PCL emulation when a print job received through a USB port requires it, regardless of the default printer language. **Note:** If PCL SmartSwitch is off, then the printer does not examine incoming data and uses the default printer language specified in the Setup menu.
PS SmartSwitch Off On*	Set the printer to switch to PS emulation when a print job received through a USB port requires it, regardless of the default printer language. **Note:** If PS SmartSwitch is off, then the printer does not examine incoming data and uses the default printer language specified in the Setup menu.
Job Buffering Off* On	Temporarily store jobs on the printer hard disk before printing. **Note:** This menu item appears only when a hard disk installed.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Mac Binary PS On Auto* Off	Set the printer to process Macintosh binary PostScript print jobs. **Notes:** • When set to On, the printer processes raw binary PostScript print jobs from computers using the Macintosh operating system. • When set to Auto, the printer processes print jobs from computers using either Windows or Macintosh operating systems • When set to Off, the printer filters PostScript print jobs using the standard protocol.
Enable USB Port Off On*	Enable the standard USB port.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Google Cloud Print

Menu item	Description
Registration Register	Register the printer to the Google Cloud server.
Options Enable Google Cloud Print Off On*	Print directly from your Google account.
Options Enable Local Discovery Off On*	Allow higher bandwidth for data transmission.
Options Enable SSL Peer Verification Off On*	Verify authenticity of the peer certificate to connect to your Google account.
Options Always Print As Image Off* On	Save the scanned output into image files.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Security

Login Methods

Manage Permissions

Menu item	Description
Function Access Modify Address Book Create Profiles Manage Bookmarks Flash Drive Print Flash Drive Color Printing Held Jobs Access User Profiles Cancel Jobs at the Device Change Language Internet Printing Protocol (IPP) B/W Print Color Print	Control access to the printer functions.
Administrative Menus Security Menu Network/Ports Menu Paper Menu Reports Menu Function Configuration Menus Supplies Menu Option Card Menu SE Menu Device Menu	Control access to the printer menus.
Device Management Remote Management Firmware Updates Apps Configuration Operator Panel Lock Import / Export All Settings Out of Service Erase	Control access to the printer management options.

Menu item	Description
Apps New Apps Slideshow Change Wallpaper Screen Saver Forms and Favorites Eco-Settings	Control access to the printer applications. **Note:** The list may vary depending on the applications that are enabled from the Embedded Web Server.

Local Accounts

Menu item	Description
Manage Groups/Permissions Add Group Import Access Controls Function Access Administrative Menus Device Management Apps All Users Import Access Controls Function Access Administrative Menus Device Management Apps Admin	Control group or user access to the printer functions, applications, and security settings.
Add User User Name/Password User Name Password PIN	Create local accounts to manage access to the printer functions.
User Name/Password Accounts Add User	
User Name Accounts Add User	
Password Accounts Add User	
PIN Accounts Add User	

Schedule USB Devices

Menu item	Description
Schedules Add New Schedule	Schedule access to the USB ports.

Security Audit Log

Menu item	Description

Enable Audit
    Off*
    On
	Record the events in the secure audit log and remote syslog.

Enable Remote Syslog
    Off*
    On
	Send audit logs to a remote server.

Remote Syslog Server **Remote Syslog Port** 1–65535 (514*)	Specify the remote syslog server and port.

Remote Syslog Method
    Normal UDP*
    Stunnel
	Specify a syslog method to transmit logged events to a remote server.

Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description

Remote Syslog Facility
  0 - Kernel Messages
  1 - User-Level Messages
  2 - Mail System
  3 - System Daemons
  4 - Security/Authorization Messages*
  5 - Messages Generated Internally by Syslogs
  6 - Line Printer Subsystem
  7 - Network News Subsystem
  8 - UUCP Subsystem
  9 - Clock Daemon
  10 - Security/Authorization Messages
  11 - FTP Daemon
  12 - NTP Subsystem
  13 - Log Audit
  14 - Log Alert
  15 - Clock Daemon
  16 - Local Use 0 (local0)
  17- Local Use 1 (local1)
  18 - Local Use 2 (local2)
  19 - Local Use 3 (local3)
  20 - Local Use 4 (local4)
  21 - Local Use 5 (local5)
  22 - Local Use 6 (local6)
  23 - Local Use 7 (local7)
	Specify a facility code that the printer uses when sending log events to a remote server.

Severity of Events to Log
  0 - Emergency
  1 - Alert
  2 - Critical
  3 - Error
  4 - Warning*
  5 - Notice
  6 - Informational
  7 - Debug
	Specify the priority level cutoff for logging messages and events.
	
	Notes:
	
	• 0 - Emergency is the highest severity. 7 - Debug is the lowest.
	• The selected severity level and anything higher are logged. For example, selecting 4 - Warning logs the severity levels from 0 to 4.

Remote Syslog Non-Logged Events
  Off*
  On
	Send all events, regardless of severity level, to the remote server.

Admin's E-mail Address	Send e-mail notification of logged events to the administrator.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
E-maiL Log Cleared Alert Off* On	Send e-mail notification to the administrator when a log entry is deleted.
E-maiL Log Wrapped Alert Off* On	Send e-mail notification to the administrator when the log becomes full and begins to overwrite the oldest entries.
Log Full Behavior Wrap Over Older Entries* E-mail Log Then Delete All Entries	Resolve log storage issues when the log fills its allotted memory.
E-maiL % Full Alert Off* On	Send e-mail notification to the administrator when the log fills its allotted memory.
% Full Alert Level 1–99 (90%*)	
E-maiL Log Exported Alert Off* On	Send e-mail notification to the administrator when a log is exported.
E-maiL Log Settings Changed Alert Off* On	Send e-mail notification to the administrator when Enable Audit is set.
Log Line Endings LF (\n)* CR (\r) CRLF (\r\n)	Specify how the log file terminates the end of each line.
Digitally Sign Exports Off* On	Add a digital signature to each exported log file.
Clear Log Start	Delete all audit logs.
Export Log Syslog (RFC 5424) Syslog (RFC 3164) CSV	Export a security log to a flash drive.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Login Restrictions

Menu item	Description
Login failures 1–10 (3*)	Specify the number of failed login attempts before the user gets locked out.
Failure time frame 1–60 minutes (5*)	Specify the time frame between failed login attempts before the user gets locked out.
Lockout time 1–60 minutes (5*)	Specify the lockout duration.
Web Login Timeout 1–120 minutes (10*)	Specify the delay for a remote login before the user is logged off automatically.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Confidential Print Setup

Menu item	Description
Max Invalid PIN 2–10	Set the number of times an invalid PIN can be entered. **Notes:** • A value of zero turns off this setting. • When the limit is reached, the print jobs for that user name and PIN are deleted. • This menu item appears only when a hard disk is installed.
Confidential Job Expiration Off* 1 Hour 4 Hours 24 Hours 1 Week	Set the expiration time for confidential print jobs. **Notes:** • If this menu item is changed while confidential print jobs reside in the printer memory or hard disk, then the expiration time for those print jobs does not change to the new default value. • If the printer is turned off, then all confidential jobs held in the printer memory are deleted.
Repeat Job Expiration Off* 1 Hour 4 Hours 24 Hours 1 Week	Set the expiration time for a print job that you want to repeat.
Verify Job Expiration Off* 1 Hour 4 Hours 24 Hours 1 Week	Set the expiration time that the printer prints a copy for the user to examine its quality, before printing the remaining copies.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Menu item	Description
Reserve Job Expiration Off* 1 Hour 4 Hours 24 Hours 1 Week	Set the expiration time that the printer stores print jobs for printing at a later time.
Require All Jobs to be Held Off* On	Set the printer to hold all print jobs.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Disk Encryption

Note: This menu appears only when a printer hard disk is installed.

Menu item	Description
Status Enabled Disabled	Determine whether Disk Encryption is enabled.
Start encryption	Prevent the loss of sensitive data in case the printer or its hard disk is stolen. **Note:** Enabling disk encryption erases all contents in the hard disk. If necessary, back up important data from the printer before starting the encryption.

Erase Temporary Data Files

Menu item	Description
Stored in onboard memory Off* On	Delete all files stored on the printer memory.
Stored on hard disk 1 Pass Erase* 3 Pass Erase 7 Pass Erase	Delete all files stored on the printer hard disk.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Solutions LDAP Settings

Use	To
Follow LDAP Referrals Off* On	Search the different servers in the domain for the logged-in user account.
LDAP Certificate Verification No* Yes	Enable verification of LDAP certificates.

Mobile Services Management

Use	To
AirPrint Print Scan Fax	Enable functions in the AirPrint software feature.

Miscellaneous

Menu item	Description
Protected Features Show* Hide	Show all the features that Function Access Control (FAC) protects regardless of the security permission that the user has. **Note:** FAC manages access to specific menus and functions or disables them entirely.
Print Permission Off* On	Let the user log in before printing.
Default Print Permission Login	Set the default login for Print Permission.
Security Reset Jumper Enable "Guest" access* No Effect	Specify the effect of using the security reset jumper. **Notes:** • The jumper is located beside a lock icon on the controller board. • Enable "Guest" access provides full access control to users who are not logged in. • No Effect means that the reset has no effect on the printer security configuration.
Minimum Password Length 0–32 (0*)	Specify the minimum characters that are allowed for a password.
Note: An asterisk (*) next to a value indicates the factory default setting.	

Reports

Menu Settings Page

Menu item	Description
Menu Settings Page	Print a report that contains the printer menus.

Device

Menu item	Description
Device Information	Print a report that contains information about the printer.
Device Statistics	Print a report about printer usage and supply status.
Profile List	Print a list of profiles that are stored in the printer.
Asset Report	Print a report that contains the printer serial number and model name.

Print

Menu item	Description

Print Fonts
    PCL Fonts
    PS Fonts
	Print samples and information about the fonts that are available in each printer language.

Print Directory	Print the resources that are stored in the flash drive or printer hard disk. **Note:** This menu item appears only when a flash drive or printer hard disk is installed.

Shortcuts

Menu item	Description
All Shortcuts	Print a report that lists the shortcuts that are stored in the printer.
Fax Shortcuts	
Copy Shortcuts	
E-mail Shortcuts	
FTP Shortcuts	
Network Folder Shortcuts	

Fax

Menu item	Description
Fax Job Log	Print a report about the last 200 completed fax jobs. **Note:** This menu item appears only when Enable Job Log is set to On.
Fax Call Log	Print a report about the last 100 attempted, received, and blocked calls. **Note:** This menu item appears only when Enable Job Log is set to On.

Network

Menu item	Description
Network Setup Page	Print a page that shows the configured network and wireless settings on the printer. **Note:** This menu item appears only in network printers or printers connected to print servers.

Help

Help

Menu item	Description
Print All Guides	Prints all the guides
Color Quality Guide	Provides information about solving color quality issues
Connection Guide	Provides information about connecting the printer locally (USB) or to a network
Copy Guide	Provides information about making a copy and configuring the settings
E-mail Guide	Provides information about sending an e-mail and configuring the settings
Fax Guide	Provides information about sending a fax and configuring the settings
Scan Guide	Provides information about scanning a document and configuring the settings
Information Guide	Provides information about the printer
Media Guide	Provides information about loading paper and specialty media
Moving Guide	Provides information about moving, locating, or shipping the printer
Print Quality Guide	Provides information about solving print quality issues
Supplies Guide	Provides information about ordering supplies

Troubleshooting

Troubleshooting

Menu item	Description
Print Quality Test Pages	Print sample pages to identify and correct print quality defects.

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