

# AccessVia Publishing Platform

## Technical Specifications

Publishing Platform Manager Version: 8.6.x

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**perceptive**software  
from Lexmark

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## Overview

This document outlines the basic system requirements for AccessVia Publishing Platform tools. The ideal hardware and software configuration for your organization depends on the size and type of your business. This information is intended as a general guideline. Contact AccessVia's services consulting team for additional advice on your specific needs.

## Client Workstations

The technical specifications required for client workstations appear in the following table.

Requirements	Minimum Hardware Specification	Recommended Hardware Specification
Microsoft Windows 7 Microsoft .NET Framework 3.5 VC8 runtime v8.0.50727.762 Microsoft Internet Explorer 7.x, 8.x, or 9.x Internet connection speeds determined by your configuration, 128 KBPS is recommended as a minimum.	1.2 GHz processor 512 MB RAM 1 GB hard disk space  <b>Note</b> Minimum hardware requirements are appropriate for a Web dSignShop client user.	2.0 GHz processor or faster 2 GB RAM 5 GB hard disk space  <b>Note</b> Recommended hardware requirements are appropriate for a template developer using AccessVia designer.

## Application Server

Server requirements apply to a variety of servers within an AccessVia Print system, such as web servers for production and staging that host the Web dSignShop user interface and publishing engine servers (also called rendering servers) that render and distribute print jobs to client machines in a Web dSignShop system.

Requirements	Minimum Hardware Specification	Recommended Hardware Specification
Windows Server 2008 Standard SP1 (32-bit) or Windows Server 2008 R2 Standard (64-bit) Microsoft Internet Information Server (IIS) 7 with both IIS6 Management Compatibility and Application Development enabled Microsoft .NET Framework 3.5 ODBC Client Drivers / Software	One or two processors, 1 GHz or faster 1GB RAM per core 30GB hard disk space 100 Mbps Ethernet connection  <b>Note</b> Minimum specifications are provided for evaluation purposes only, not for live production environments.	For each server in a staging or production environment, refer to the following. Two or four processors, 2 GHz or faster 2GB RAM per core 60GB hard disk space 1Gbps Ethernet connection  <b>Note</b> Recommended number of servers depends on the client's use and content, determined by AccessVia client services.

## Database Platforms

Database servers handle item, batch, sign, and user interface data. The AccessVia Publishing Platform supports the Microsoft SQL database out-of-the-box, based on reference applications and sample use cases. AccessVia does not provide support for other databases, but custom database integration support may be available. Contact AccessVia's services consulting team for details.

System Requirements	Hardware Specification
Microsoft Data Access Components (MDAC) version 2.5 Microsoft SQL Server 2005 or 2008 Oracle 11gR2 (Designer and Publishing Engine only) Microsoft Access 2003-2010 (Designer application only)	Database hardware depends on the volume and content stored in your database and the volume of signs printed.  In a production environment, AccessVia recommends using a dedicated database server for Microsoft SQL Server configurations.

## 64-bit Operating Systems and IIS 7.5 Support and Configuration

AccessVia supports 64-bit operating systems. However, all products do not fully utilize 64-bit processing architecture as they are compiled in 32-bit. You must use the 32-bit control panel ODBC manager to set up DSN connections.

For prerequisites and instructions for installing on Windows 7 and Windows 2008 Server, refer to the *AccessVia Publishing Platform Installation Guide 8.6*, available on the Product Documentation tab in the Customer Portal on the Perceptive Software website.

## Printer Drivers

The technical specifications required for print drivers appear in the following table.

Printer Type	Supported Drivers
Windows Printing	Windows printer drivers are required for GDI, GDI+ output.
Postscript Printing / Non-Windows	For direct Postscript output, such as in non-Windows environments, a Postscript enabled, IP addressable printer is required, unless printing to file.
Thermal Direct Printer	For direct custom thermal printer language output, an IP addressable printer is required unless printing to file. <b>Note</b> Additional licensing is required for direct output to thermal devices. Contact AccessVia for a list of supported custom printer languages.