

System Requirements

ADI Web

Workstation

- Windows® 98 Second Edition w/ IE 5.5+, Windows NT® Workstation 4.0 w/ SP 6+ w/ IE 5.5+, Windows® 2000 Professional w/ SP 3+ w/ IE 5.5+, or Windows® XP Professional w/ IE 6.0+
- Pentium III 450 MHz (*Recommended: Pentium IV 1.4 GHz*)
- 256 MB RAM (*Recommended: 512 MB RAM*)
- Windows-compatible printer if printing reports¹
- Screen Resolution 1024 X 768
- The Font Size should be set to "Small Fonts"
- If you will be using Active Directory login (Windows 2000 or Windows 2003 only), the workstation should be a part of the Windows network (Windows domain)
- Connection between workstation and server hosting application must be **dedicated 128 Kbps or higher per user**

Dedicated IIS Server^{2,3}

- Windows® 2000 Server w/ SP 3+ w/ IE 6.0+, or Windows® 2003 Server w/ IE 6.0+
- Pentium III 1 GHz w/ 512 KB Cache or higher
- 1 GB RAM
- 10 GB available hard drive space⁴
- CD ROM Drive
- Internet Information Services (IIS) 5.0+⁵
- MDAC 2.7 or higher
- Microsoft .NET Framework Version 1.1 only, .NET 1.0 not supported
- SMTP Service if email is utilized
- Public IP Address if utilizing ADI Mobile
- Microsoft Terminal Services, Symantec pcAnywhere® 10.x+, or Internet access

Database Server³

- Windows NT® Server 4.0 w/ SP 6+, Windows® 2000 Server w/ SP 3+, or Windows® 2003 Server
 - Pentium III 700 MHz (*Recommended: Pentium IV 1.4 GHz*)
 - 1 GB RAM
 - 10 GB available hard drive space
 - CD ROM Drive
 - COM port if utilizing clock communications on the server
 - SMTP Service if email is utilized
 - Microsoft Terminal Services, Symantec pcAnywhere® 10.x+, or Internet access
 - MS SQL Server 2000 SP 3+ (Standard or Enterprise Edition) or MSDE 2000
 - Regional Date Settings must be one of the following: mm/dd/yyyy, d/mm/yyyy, or dd/mm/yyyy
 - Regional Time Settings: *AM Symbol* must be set to *AM*, *PM Symbol* must be set to *PM*
- (continued on next page...)

- Logos: Image size (width x height): 115 by 35 pixels and File type: .gif, .jpeg, .jpg, .bmp
- If using pictures in employee profiles, the image size (width x height) must be 200 x 240 pixels, and the files must be .gif, .jpeg, .jpg, or .bmp
- A separate database server is required when there are 500 or more employees and/or more than 10 concurrent users
- (MS SQL Server 2000 only) System Administrator should have the following: Microsoft SQL Server Enterprise Manager, Microsoft SQL Server Analyzer, Microsoft SQL Server Profiler

Additional Notes

SQL vs. MSDE Implementation

	SQL	MSDE
Maximum Database Size	Terabyte	2 GB
Concurrent Users	20+	5 ⁶

ADI Time Sales Representative

Customer Representative

¹ Brother printers are not recommended for printing reports. ADI Time reports are created in Crystal and Crystal does not provide TWAIN support, which is required for these printers.

² Do not install ADI Web on a domain controller due to performance and security concerns. Domain controllers are dedicated machines which manage the domain. There would be a constant conflict for resources (e.g. memory and CPU). Also, in terms of security, installing another application will make it vulnerable for security attacks.

³ Shared servers can also be used to install ADI Web. A review of the shared resources used on the server will help to determine if this type of installation will provide optimum performance.

⁴ 10GB available hard drive space is required when the web server and the database server are both installed on the same machine (single-server mode).

⁵ If IIS 6.0 is installed on a Windows 2003 Server, it must be configured for IIS 5.0 Isolation Mode in order for web reports to be exported or printed. Crystal 9 does not support IIS 6.0.

⁶ Microsoft recommends a limit of 5 concurrent users for MSDE for optimal performance. Each additional user will further diminish performance.