

System Requirements

ABC Viewer consists of three installation components:

- ABC View Server
- ABC View servlet
- ABC View applet

Important If you are hosting ABC wCM on a Web server in your DMZ, install ABC Viewer client applet on the same Web server. Do not install ABC View Server on the same Web server with ABC wCM. ABC View Server must be installed on a separate Windows NT/2000 server computer inside the firewall with other ABC servers.

For ABC CM users, the ABC Viewer client applet can be hosted on the following:

- The same computer containing ABC View Server and a Web server.
 - A separate computer, as long as the Web server and ABC View Server reside inside the firewall.
- ABC CM users can also point to the wCM Web server in the DMZ to access the ABC Viewer client applet.

ABC View Server requires no maintenance on the client computer. A Web browser accesses the ABC View Server through standard HTML Web pages. An applet is automatically downloaded to the client and stored in the browser cache. This allows new versions of the software to be installed only on the server. The client's browser automatically detects when a new ABC View Server version is available and downloads the applet.

The ABC View servlet (VueServlet) is packaged and deployed as part of the ABC wCM installation. It runs on the same WebLogic server that is used to deploy ABC wCM. No additional configuration is required except that specified for ABC wCM. The VueServlet is used to access ABC View Server across firewalls from external clients, such as ABC wCM, on standard HTTP/HTTPS ports. Internal ABC CM users do not require the VueServlet, as they have direct access to the ABC View Server on its own port (the default is 5099).

ABC View Server is based on Java 1.1, which is supported by most browsers. There is no need for users to download the Sun Java 1.2 plug-in to use ABC Viewer. However, Java 1.1 is limited to 72-dpi print resolution. A native DLL component is used for high-resolution printing and large format printers and plotters. Additionally, another component provides an alternative scheme for rendering documents, spreadsheets, and databases, and allows faster support for those formats.

Client Requirements

Client computers require only a Java 1.1-compatible browser (this includes Netscape 4.08 and later and Microsoft 4.0 and later).

Netscape users will receive security warning dialog box that the ABC Viewer client is requesting privileges that are usually granted for plug-ins, even though a plug-in is not required. This is a shortcut for enabling a set of permissions that the applet needs to work properly.

Server Requirements

This section provides the minimum system requirements.

- Pentium® III

- 256 MB of RAM supports four processes; 512 MB of RAM supports up to nine processes
- Windows NT/2000
- Local or accessible Web server, either Microsoft IIS 4.0 or 5.0, or Apache 1.3 on Solaris

Installing ABC View Server

Note If you install ABC View Server and then install ABC on the same computer, some ABC View Server information may be overwritten and you will have to re-install it.

Important Disable virus protection, if you are using it. Components used in the installer can be falsely identified as being infected and lock up the installation. You can turn the virus protection on after the installation is complete.

You should also close any other open applications, including Outlook.

To install ABC View Server:

- 1 Log in to the computer using a login with local Administrator permissions.
- 2 Insert the ABC installation CD #1.
- 3 If the installation does not automatically start, open the contents of the ABC installation CD #1, and double-click the **Setup.exe** icon.
The ABC main screen appears.
- 4 Click **Install ABC**.
After a few moments, the Welcome screen appears.
Note A message appears if the installer detects insufficient disk space available. Quit the installation, and make sure your system meets the system requirements specified on page 1-6.
- 5 Read and follow the recommendations, then click **Next**.
The Software License Agreement dialog box appears.
- 6 If you accept the terms of the license agreement, click **I Agree**.
The Customer Information dialog box appears.
- 7 Type your name, company, and ABC serial number (contact your ABC Administrator for your serial number), then click **Next**.
The Registration Confirmation dialog box appears.
- 8 Check the entries, then click **Yes** to confirm and continue, or click **No** to return to the User Information dialog box so that you can correct your entries.
The Choose Setup Type dialog box appears.
- 9 Choose **View Server** to install ABC View Server components. Click **Next**.
The Select Program Folder dialog box appears.
- 10 Accept the default program group (recommended), or select a new one. Click **Next**.
The ABC iFS Hostname dialog box appears.
- 11 Type the hostname of the computer where ABC iFS is installed. Click **Next**.
The Choose Destination Location dialog box appears.