

Class Climate v4.1 - System Requirements

Windows-Based Install

All major system components (Web server, Database and Reader) are installed on a server. Only the scanstation is run on a separate PC.

Various configuration options are available during the Scantron installation service to meet your needs.

Components	
Apache Web server v2.2.12	WinXP, Windows Server 2003/2008, Windows Vista, Windows 7
MySQL DB-Server v5.x	WinXP, Windows Server 2003/2008, Windows Vista, Windows 7
Class Climate server software v4.1	WinXP, Windows Server 2003/2008, Windows Vista, Windows 7
VividForms Reader v1.6	WinXP, Windows Server 2003/2008, Windows Vista, Windows 7
Scanstation v3.1	WinXP, Windows Vista, Windows 7

Notes:

- Scanstations at the same location or different locations are supported with image transfer options for directory, FTP, or HTTPS (the main system includes 1 scanstation; additional scanstations can be added based the scanning needs).
- As an alternative to the Apache Web server Class Climate can install using an existing MS IIS 6.0 or higher Web server. Customers are responsible for the configuration of the IIS server. The IIS option is only supported on Windows Server 2003/2008. This option is unlocked by the Class Climate license key.
- Existing databases are not supported, installation of the Class Climate configured MySQL Database will be supported. If MS SQL (2005 or higher) is required—Scantron Professional Services installation/upgrade services are required to migrate the MySQL database. Customers are responsible for the configuration of the MS SQL server.
- If any preinstalled software (Web server, Database server, etc.) is running on the server that will host Class Climate, problems may arise during the installation. We strongly recommend using a dedicated server for Class Climate. If this is not possible, notify Scantron about any preinstalled software.
- When installing the system on a workstation with Windows 7 or Vista the VividForms Reader will only be available in application mode (server installations will continue to run in a service mode).

System Requirements for Class Climate

Recommended Parameters:

- Intel[®] compatible processor with a minimum of 2.5 GHz
- 500 GB Hard Disk (RAID system)
- 4 GB Memory
- 100 MBit/s Network

Minimum Parameters:

- Intel[®] compatible processor with a minimum of 2.0 GHz
- 200 GB Hard Disk
- 2 GB Memory
- 100 MBit/s Network

Supported Operating Systems:

- Windows Server 2003 / 2008 / 2008 R2
- Windows XP SP3
- Windows Vista SP1
- Windows 7 (32- or 64-bit)

Support for virtualized Environments:

- Class Climate can be installed on ESX-Servers.

Supported Browsers (for Class Climate users in order to view surveys & reports):

- Internet Explorer 6.0 and greater (IE 7 and 8 recommended)
- Firefox 2.0 and greater
- Firefox 2.0 is recommended for MAC OS
 - Opera, Safari, Google Chrome and Konqueror are not supported

Note: Acrobat Reader[®] or any other PDF viewer is required on the Class Climate user's (administrators, instructors, report creators, etc.) computer in order to view PDF files generated by Class Climate.

Supported Browsers for Survey Respondents:

- Internet Explorer
- Firefox
- Opera
- Safari
- Google Chrome
- Konqueror

Printer and Scanner Requirements

Printer Requirements:

- Laser Printer
- Plain White Paper
- Paper weight (24 to 39# Bond)
- We recommend printing the PDF document direct to the printer
- Making photocopies may result in non-scannable forms
- Do not use the economy modes in the printer, which will produce grey values

Scanner (TWAIN) Requirements:

The following scanners have been certified with VividForms Reader.

Note: A scanner with a document feeder is required (flatbed scanners are not supported).

- Scantron i30, i20, and iNSIGHT 4 ES (Twain)
- Canon DR 3080CII, DR 3080C, DR 3060, DR 9080, DR 5080, DR 5010
- Panasonic KV-S2055, KV-S2065, KV-S3065
- Fujitsu 4120 (5120 is not supported)
- Kodak i40 (special configuration of driver is required)
- Avison AV 220
- Other TWAIN devices may also work.
 - Test by scanning images at 200 DPI, Black & White and verify the results

Minimum System Requirements for Scanning Stations

- Intel[®] compatible processor with a minimum of 1.5 GHz
- 40 GB Hard Disk
- 2 GB Memory
- 10 MBit/s Network

Multiple Function Printer Devices are not recommended

- The MFP need to generate a proper multi-page TIF file and save it automatically in a predefined directory. The Scanstation activates the further processing and sends the TIF file automatically to the VividForms Reader location. These devices must be tested prior to use. MFP devices are not recommended since scanning, quality, brightness, contrast, color-depth and resolution cannot be controlled. MFP (in most cases) do not provide the TWAIN-Interface that is required.

Updated: May 2010