

Class Climate v5.0 - System Requirements

Windows-Based Installation

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

Various configuration options are available during the Scantron installation service to meet your needs. The installation can be completed on Windows XP, Vista or Windows 7, as well as Windows Server 2003 or 2008. As a 32-bit program, Class Climate can also be run in a 64-bit environment.

| Components | |
|---------------------------------------|---|
| Existing Microsoft IIS 6.0 Web Server | WinXP, Windows Server 2003/2008, Windows Vista, Windows 7 |
| Apache Web server v2.2.17 | 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 v5.0 | WinXP, Windows Server 2003/2008, Windows Vista, Windows 7 |
| VividForms Reader v1.7 | WinXP, Windows Server 2003/2008, Windows Vista, Windows 7 |
| Scanstation v3.2 | WinXP, Windows Vista, Windows 7 |

Notes:

- Web Servers:
 - Web Server installation to an existing MS II 6.0 or higher is unlocked by the license key. This option is only supported on Windows Server 2003/2008. Customers are responsible for the configuration of the IIS 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.
- VividForms Reader:
 - VividForms Reader will only be available in application mode when installing on Windows Vista or Windows 7 (Windows service mode will not be available).
- Scanstations:
 - 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).
- Existing Databases:
 - Integration into 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.

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
- Windows 2008 R2
- Windows XP SP3
- Windows Vista SP1*
- Windows 7*

*VividForms Reader will run as an application (not as a Windows service).

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 7.0 and higher (recommended)
- Firefox 3.0 and higher (recommended)
- Firefox 3.0 is recommended for MAC OS
- Opera, Safari, Google Chrome and Konqueror have not been fully tested, but should not experience any functional limitations.

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 | Google Chrome |
| Safari | Opera | Konqueror |

Designer (Additional Add-on):

- Pentium IV CPU or similar
- 1280 x 768 Graphic Resolution (1680 x 1050 recommended)
- 1 GB Memory & 1 GB of Free Hard Disk space
- Current Java Runtime Environment (JRE) must be installed
- All Operating Systems are supported due to Java

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
- USB 2.0 connection
- Monitor with XGA resolution (1024x768)

Multiple Function Printer Devices are not recommended

- Multifunction devices must be able to create flawless multi-page TIF files and automatically write them to a predefined directory, from which the Scanstation automatically triggers further processing and passes the documents to the VividForms Reader.
- These devices must be tested prior to use to ensure quality control, brightness, contract, color depth and resolution.
- MFP devices are not recommended since these devices do not have TWAIN drivers that are required and cannot be operated directly with the Scanstation.