

System Specs for Four Programs

The Conover Company

There are four programs under the umbrella of The Conover Company:

- MECA—transition assessments designed to help create post-secondary goals – Indicator 13
- Personal Responsibility—assessments and curriculum for goal setting and self-determination – Indicator 14
- Success Profiler—assessments and curriculum for social/emotional learning – Indicator 14
- Functional Skills System—independent living skills – Indicator 14

Each program targets a specific purpose and population.

Each of the four programs has multiple installation and use options:

- Stand alone
- Client/Server
- Shared data files on server—content on local computers, external hard drives or flash drives
- Not all programs are necessarily installed on the same file server.

For example, one installation scheme might include the MECA programs in your middle schools and early high schools to create the measurable post-secondary goals by the age of 16 as required by law. The Personal Responsibility and Success Profiler programs would be made available to sophomore, junior and senior students. For your higher functioning students, college accredited courses are even available. The Functional Skills System would be accessible to cognitively disabled and autistic population.

It is possible that you will not install the Functional Skills System on your network. This is a specialized program and not all students will use this program. Most of the time, this program is installed locally on the few computer that the cognitively disabled and autistic students use in their classroom.

There are many different ways to install and use our programs. There is no one, bottom-line answer. Our system is completely configurable and customizable. We deliver the software on CD, DVD and/or flash drive formats. With the flash drive version none of our software will need to be installed. If you have questions, please contact Chris Volkman at 800-933-1933 or support@conovercompany.com and we will be glad to provide you with specific options that fit your situation.

THE MECA SYSTEM

User/Administrator Computer System Requirements:

Windows Version

Windows XP (Service Pack 2 or later), Vista, Windows 7
Pentium processor or compatible
(Pentium 4 or better Recommended)
CD/DVD-ROM Drive
128 MB RAM (256 MB or better recommended)
Sound Card and Speakers
1024x768 display resolution
Printer
QuickTime 7.0 or better
Adobe Reader 6.0 or better
Microsoft Text-To-Speech

Macintosh Version

OSX or better (10.4 or better recommended)
G3 Processor or better
(G4 or Intel Recommended)
CD/DVD-ROM Drive
128 MB RAM (256MB or better recommended)
Sound Card and Speakers
1024x768 display resolution
Printer

30 MB free space for the Workstation Component

The clients need Read/Execute rights to the installation directory. Temporary files are stored in the user's profile directory which has full rights by default.

Server System Requirements

MECA Management System Network Component	175MB
MECA Work Sample Component (All 21 Work samples)	3.2GB
TPS Work Sample Component (All 12 Work samples)	500MB
Learning Assessment Program Component (All 55 LAPs)	500MB
The Career Planner Component (All 55 Career Planners)	1GB

The network component can be installed on any Windows or Macintosh operating system or NAS/External Hard Drive. The data is stored in flat text files so no other requirements are necessary. All processing is done on the client computers. The server is only used as a central storage location.

This is a multimedia application. Due to the amount of bandwidth required, you should not install the server component on a wide area network drive unless you are sure that you have ample bandwidth to support this program. See the section on Wide Area Networks for more information

The clients need Read/Execute to the network and Read/Write/Modify/Delete rights to the **Data** and **Loggedin** Folders.

It is recommended that the Teachers have full control of the network files. This will aid in providing technical support without having to go through the IT Department. The Network files do not have to be installed directly from the file server. The files can be installed from a workstation, as long as the workstation has full access to the shared network drive. This program must be installed in its own folder/subfolder on your network. Do not install any other Conover Company software into the same folder. All programs have common file and folder names that need to be kept separate.

If server storage space is an issue, please read the section on Wide Area Networks. There are some other options if your server does not have enough storage space to store the network components.

THE FUNCTIONAL SKILLS SYSTEM

User/Administrator Computer System Requirements:

Windows Version

Windows XP (Service Pack 2 or later), Vista, Windows 7
Pentium processor or compatible
(Pentium 4 or better Recommended)
CD/DVD-ROM Drive
128 MB RAM (256 MB or better recommended)
Sound Card and Speakers
1024x768 display resolution
Printer
QuickTime 7.0 or better
Adobe Reader 6.0 or better

Macintosh Version

OSX or better (10.4 or better recommended)
G3 Processor or better
(G4 or Intel Recommended)
CD/DVD-ROM Drive
128 MB RAM (256MB or better recommended)
Sound Card and Speakers
1024x768 display resolution
Printer

25 MB free space for the Workstation Component

The clients need Read/Execute rights to the installation directory. Temporary files are stored in the user's profile directory which has full rights by default.

Server System Requirements

6.32 GB free space for Network Component

*this all depends on what units are purchased. The size listed assumes all units are purchased

The network component can be installed on any Windows or Macintosh operating system or NAS/External Hard Drive. The data is stored in flat text files so no other requirements are necessary. All processing is done on the client computers. The server is only used as a central storage location.

This is a multimedia application. Due to the amount of bandwidth required, you should not install the server component on a wide area network drive unless you are sure that you have ample bandwidth to support this program. See the section on Wide Area Networks for more information

The clients need Read/Execute to the network and Read/Write/Modify/Delete rights to the **Data** and **Loggedin** Folders. It is recommended that the Teachers have full control of the network files. This will aid in providing technical support without having to go through the IT Department.

The Network files do not have to be installed directly from the file server. The files can be installed from a workstation, as long as the workstation has full access to the shared network drive.

This program must be installed in its own folder/subfolder on your network. Do not install any other Conover Company software into the same folder. All programs have common file and folder names that need to be kept separate.

If server storage space is an issue, please read the section on Wide Area Networks. There are some other options if your server does not have enough storage space to store the network components.

THE SUCCESS PROFILER

User/Administrator Computer System Requirements:

Windows Version

Windows XP (Service Pack 2 or later), Vista, Windows 7
Pentium processor or compatible
(Pentium 4 or better Recommended)
CD/DVD-ROM Drive
128 MB RAM (256 MB or better recommended)
Sound Card and Speakers
1024x768 display resolution
Printer
QuickTime 7.0 or better
Adobe Reader 6.0 or better
Microsoft Text-To-Speech

Macintosh Version

OSX or better (10.4 or better recommended)
G3 Processor or better
(G4 or Intel Recommended)
CD/DVD-ROM Drive
128 MB RAM (256MB or better recommended)
Sound Card and Speakers
1024x768 display resolution
Printer

25 MB free space for the Workstation Component

The clients need Read/Execute rights to the installation directory. Temporary files are stored in the user's profile directory which has full rights by default.

Server System Requirements

975 MB free space for the Network Component

The network component can be installed on any Windows operating system or NAS/External Hard Drive. The data is stored in flat text files so no other requirements are necessary. All processing is done on the client computers. The server is only used as a central storage location.

This is a multimedia application. Due to the amount of bandwidth required, you should not install the server component on a wide area network drive unless you are sure that you have ample bandwidth to support this program. See the section on Wide Area Networks for more information

The clients need Read/Execute to the network and Read/Write/Modify/Delete rights to the **Data** and **Loggedin** Folders.

It is recommended that the Teachers have full control of the network files. This will aid in providing technical support without having to go through the IT Department

The Network files do not have to be installed directly from the file server. The files can be installed from a workstation, as long as the workstation has full access to the shared network drive.

This program must be installed in its own folder/subfolder on your network. Do not install any other Conover Company software into the same folder. All programs have common file and folder names that need to be kept separate.

If server storage space is an issue, please read the section on Wide Area Networks. There are some other options if your server does not have enough storage space to store the network components.

PERSONAL RESPONSIBILITY

User/Administrator Computer System Requirements:

Windows Version

Windows XP (Service Pack 2 or later), Vista, Windows 7
Pentium processor or compatible
(Pentium 4 or better Recommended)
CD/DVD-ROM Drive
128 MB RAM (256 MB or better recommended)
Sound Card and Speakers
1024x768 display resolution
Printer
QuickTime 7.0 or better
Adobe Reader 6.0 or better
Microsoft Text-To-Speech

Macintosh Version

OSX or better (10.4 or better recommended)
G3 Processor or better
(G4 or Intel Recommended)
CD/DVD-ROM Drive
128 MB RAM (256MB or better recommended)
Sound Card and Speakers
1024x768 display resolution
Printer

25 MB free space for the Workstation Component

The clients need Read/Execute rights to the installation directory. Temporary files are stored in the user's profile directory which has full rights by default.

Server System Requirements

1.31 GB free space for the Network Component

The network component can be installed on any Windows operating system or NAS/External Hard Drive. The data is stored in flat text files so no other requirements are necessary. All processing is done on the client computers. The server is only used as a central storage location.

This is a multimedia application. Due to the amount of bandwidth required, you should not install the server component on a wide area network drive unless you are sure that you have ample bandwidth to support this program. See the section on Wide Area Networks for more information

The clients need Read/Execute to the network and Read/Write/Modify/Delete rights to the **Data** and **Loggedin** Folders.

It is recommended that the Teachers have full control of the network files. This will aid in providing technical support without having to go through the IT Department.

The Network files do not have to be installed directly from the file server. The files can be installed from a workstation, as long as the workstation has full access to the shared network drive.

This program must be installed in its own folder/subfolder on your network. Do not install any other Conover Company software into the same folder. All programs have common file and folder names that need to be kept separate.

If server storage space is an issue, please read the section on Wide Area Networks. There are some other options if your server does not have enough storage space to store the network components.

WIDE AREA NETWORKS

Due to the fact that our software contains a lot of still images, audio and video files, it is not recommended that you use a Wide Area Network drive to share the network component of our software unless you have the bandwidth to support such a program. Here is some information on the bandwidth that is required to use our programs.

PROGRAM	BANDWIDTH PER USER
Work Samples – Video	1.5 Mbps
Work Samples – Audio and Text	0.3 Mbps
Work Samples – Still Image and Text	0.2 Mbps
Learning Assessment Programs (Text-to-speech)	0.1 Mbps
Learning Assessment Programs (Full Audio)	0.5 Mbps
Career Planners	0.6 Mbps
The Success Profiler	0.25 Mbps
Personal Responsibility	0.35 Mbps
Functional Skills System (Video segment)	1.5 Mbps
Functional Skills System (Non-video segment)	0.25 Mbps

These numbers reflect the bandwidth required when components are being downloaded from the server and not a constant stream. Once the initial data is downloaded, the bandwidth will fall off to around zero until more data is needed from the server. The initial startup of a selected program can cause a temporary burst of 2.0 Mbps, but it will drop off once the program has been loaded into memory.

We do have a few options for customers who would like to purchase our software, but do not have a server on a local area network or a wide area network that can support the bandwidth required.

Option 1: Make use of a Network Attached Storage device. Since all the processing is done by a workstation, the network component of our software can be installed on a NAS device. This would allow you to network our software without having to use your WAN/LAN. The NAS would need to be plugged into the local area network, properly configured to access your network, and then your computers configured to access the NAS. The NAS would come preinstalled with your purchased Conover Company software.

Option 2: Install the media files on the local hard drives of the user computers. Our software installation can be modified so all the media (images, video, and audio) is accessed from the local hard drive while the user data is saved to the WAN/LAN. This will greatly decrease the amount of bandwidth required to around 0.01Mbps.

RUNNING THE SOFTWARE FROM USB FLASH DRIVES

Some schools are not willing to or allowing any software to be installed on their computers or file server. To get around this, The Conover Company can send your software preloaded on a USB Flash Drive so none of our software will need to be installed on your computer or file servers. You will still need to install any supporting program, such as Adobe Reader, in order to use the software on a USB Flash Drive. You most likely will have some or all of the supporting programs already installed on your computer.

You can also install the software on your own Flash Drives, but you must keep with the terms of your license agreement.

Please contact The Conover Company if you would like to use your own flash drives to access our software. We will need to get you some files that will allow you to utilize the flash drive with our software programs.

Flash Drive Computer System Requirements:

Windows Version

Windows XP (Service Pack 2 or later), Vista, Windows 7
Pentium processor or compatible
(Pentium 4 or better Recommended)
CD/DVD-ROM Drive
128 MB RAM (256 or better MB recommended)
Sound Card and Speakers
1024x768 display resolution
Printer
QuickTime 7.0 or better
Adobe Reader 6.0 or better
Microsoft Text-To-Speech

Macintosh Version

OSX or better (10.4 or better recommended)
G3 Processor or better
(G4 or Intel Recommended)
CD/DVD-ROM Drive
128 MB RAM (256MB or better recommended)
Sound Card and Speakers
1024x768 display resolution
Printer

* Our software will work with USB 1.1. It will take longer to launch programs, view the videos and read the data, but it does work. It is recommended that you use USB 2.0 to ensure a smooth user experience.

There are two ways to store data with the USB Flash Drive. The data can be stored on the Flash Drive itself or it can be stored on a computer/file server. The data can be stored on any type of computer or file server. It does not matter which operating system you are using on the computer/server that will be storing the user data. The only requirement is that there is enough free space on the computer/server. It is recommended that you have at least 100MB of free space to store your user data. You will still need to give the proper user rights to the computer/file server in order for our software to save the data correctly.