GENESIS32 - Using Antivirus and Firewall Software

APPLICATIONS NOTE

April 2010

Description: This Application Note covers the use of certain Antivirus and Firewall programs with GENESIS32 and BizViz.
OS Requirement: Win 2000, XP Pro, Server 2003, Vista, Server 2008, Windows 7
General Requirement: Applies to ICONICS products version 7.2 and higher.

Introduction

ICONICS recommends that all customers use antivirus applications on all PCs in their network, as this helps to prevent the loss of data and valuable time that can occur as a result of a virus.

Also, since many customers have their SCADA and HMI computers in a networked environment, we suggest that they either physically segment their production network to prevent attacks and the spread of worms and viruses or use personal firewall software on their PCs.

Antivirus Software

GENESIS32 is compatible with most popular virus protection software, including (but not limited to):

McAfee VirusScan®
Norton AntiVirus™
Symantec™ AntiVirus (including Corporate Edition)
Zone Alarm® Security Suite

It is recommended that you disable virus protection while installing GENESIS32 or BizViz and re-enable it after the installation completes. This will ensure that the virus protection software does not interfere with the installation or registration of GENESIS32 or BizViz components, although this is a very rare occurrence.

Because of the many different antivirus programs available on the market, along with many different versions from each vendor, ICONICS cannot guarantee 100% compatibility with all programs and vendors.

NOTE: If you are using AlarmWorX32 Multimedia with the "Pager Agent," you must set the antivirus software to **not** scan the "\Program Files\ICONICS\Bin\Pager" directory, as this may cause paging issues.

Personal Firewall Software

GENESIS32 is compatible with most popular personal firewall software packages, including (but not limited to):

Zone Alarm®
McAfee® Personal Firewall Plus
McAfee® Desktop Firewall
Norton™ Personal Firewall
Microsoft Windows Firewall (on Windows XP SP2)

If the machine on which you are installing ICONICS software is in a networked environment, you will have to configure Network Access and Program control for each ICONICS software program appropriately. This configuration will vary depending on the vendor and version of personal firewall software you choose. This is typically done during installation via Wizards or a "Program Control" option in the Firewall Configuration.

Microsoft Windows Firewall found on Windows XP Service Pack 2 is automatically configured to work with ICONICS software upon installation of version 7.2 products and higher.

Not all personal firewall software is created equal; many suites have additional features that will make configuration of the firewall much easier and faster.

Similar to antivirus software, due to the many different firewall programs available on the market, along with many different versions from each vendor, ICONICS cannot guarantee 100% compatibility with all programs and vendors.

Anti-Spyware

Note that if you are using Microsoft's AntiSpyware utility, you must turn this off in order to install ICONICS products properly. Otherwise, this utility should have no negative impact on your process.