GENESIS64
Using Antivirus and Firewall Software

APPLICATION NOTE

October 2015

Description: This Application note covers the use of certain Antivirus and Firewall programs with GENESIS64.

Introduction

ICONICS recommends that all customers use antivirus applications on all PCs in their network data security and system protection.

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

ICONICS tested compatibility of GENESIS64 with the following antivirus software:

- NOD32 – ESET Smart Security
- Norton AntiVirus
- Avira AntiVir
- Avast
- AVG
- MS Security Essentials
- Windows Defender

Due to a variety of antivirus programs availability within the market, having several versions from each vendor, ICONICS cannot guarantee 100% compatibility with all programs and vendors.

It is recommended that you disable virus protection while installing ICONICS software 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 ICONICS components, although this is a very rare occurrence.

> **NOTE:** If you are using AlarmWorX64 Multimedia with the "Pager Agent," you must set the antivirus software to **not** scan the "\Program Files\Common Files\ICONICS\FWX64\BIN" directory, as this may cause paging issues.

Personal Firewall Software

ICONICS tested compatibility of GENESIS64 with the following firewall software:

- Microsoft Windows Firewall

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.

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.

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