

1. Introduction

1.1. Purpose

To install antivirus software on Dimensions product.

1.2. Scope

This document applies to all Dimensions products with version 1.5.x software.

1.3. Estimated Time

Installation of antivirus products takes approximately 30 minutes to complete including configuration.

1.4. Reference List

This document provides instructions for the following products.

- Symantec Endpoint Protection Client 11.x
- McAfee Enterprise VirusScan version 8.7i
- Sophos Endpoint Security & Control 9.7

***Note:** These products must be provided by the customer. Load only the client program. Only one antivirus program is to be loaded per system. Please refer to the appropriate section for installation guide.*

1.5. Definitions

- **LiveUpdate** – A feature that allows servers and clients to retrieve updates from an internal server or Symantec's official LiveUpdate server.
- **Managed** – The client system is configured to send virus alerts, as well as retrieve virus updates from an internal parent Symantec server.
- **Real-Time** – Real-time scanning of each file that is loaded in RAM.
- **SmartScan** – A scanning technique that scans the header of each file to determine its true file extension and to identify possible malicious code.
- **Unmanaged** – The clients do not connect to the network nor do they have a parent server with which they communicate. These clients must download their own virus definition updates.

2. Customer Preparation Checklist

Prior to beginning the installation, note the following:

- Hologic does not supply antivirus software. It is the customer's responsibility to procure the software and associated licenses.
- Customers who want to use the Symantec AntiVirus Corporate Edition must provide their own Symantec AntiVirus Server within their networked environment. Only client software should be loaded on Dimensions systems. The clients will retrieve updates from their existing Symantec AntiVirus Server, should they choose to install the client software in a 'managed' state. For customers who want their installations to interface with their existing Symantec server, choose 'Managed' setup.

3. Preinstallation Checklist

Prior to beginning the installation, review the following:

- Ensure no existing antivirus software is loaded on the acquisition workstation prior to installation.
- Ensure the installer has the proper serial keys and associated licenses for the product that is to be installed.

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4. Installing Symantec Endpoint Protection Client 11.x as Unmanaged Client

Warning: Due to current product design, you can only install Symantec Endpoint Protection in a standalone mode so it cannot communicate with the Symantec Endpoint Protection server. The Symantec management service doesn't work at this time and therefore some of the advanced features aren't supported. You will get an error indicating the "Symantec management client" isn't working when trying to access the console... . Virus and spyware definition updates will need to be downloaded directly over the Internet from Symantec.

- 1** On the acquisition workstation, hold the **Ctrl** key down while pressing the **Shutdown** button, and then hold **Ctrl** key once more and press **Exit** button to properly close and shut down the Dimensions application program.
- 2** Install the software:
 - a.** Insert the media from Symantec.
 - b.** Browse to the media and double click **setup.exe** to start the installation process.
 - c.** When the Symantec window appears, click **Install Symantec Endpoint Protection Client**.
 - d.** A Welcome window will appear. Click **Next**.
 - e.** Click **I accept the terms in the license agreement** then click **Next**.
 - f.** Select **Unmanaged client** radio button then click **Next**.
 - g.** Select **Custom** then click **Next**.
 - h.** Click the drop down box in front of **Application and Device Control** and select **x** to disable this component from installing.
 - i.** Click the drop down box in front of **Network Threat Protection** and select **x** to disable this component from installing.
 - j.** Click **Next**.
 - k.** Ensure **Enable Auto-Protect** and **Run LiveUpdate** boxes are checked, and then select **Next**.
 - l.** Click **Install**.
 - m.** Click **Finish** and **Exit**.
 - n.** Launch Symantec Endpoint Protection from **Start > All Programs**.
 - o.** When prompted to start client service for Symantec Endpoint Protection click **No**.
 - p.** You are now looking at the Symantec Endpoint Protection dashboard. Ensure there is no warning about out-of-date definitions. If there is a warning, please work with your local IT group to configure the system before clicking **Fix**, which requires an active Internet connection to download the definition files from Symantec.

- 3 Configure protection (balancing security with performance).
 - a Click the **Change settings** tab located on the left side pane of the Symantec Endpoint Protection dashboard.
 - b Click **Configure Settings** next to the Antivirus and Antispyware Protection
 - c Click the **File System Auto-Protect** tab, then click **Selected** radio box under 'File Types' section. Click **OK** to close out.
 - d Click the **Change settings** tab located on the left side pane of the Symantec Endpoint Protection dashboard.
 - e Click **Configure Settings** to the right of Centralized Exceptions.
 - f Click **Add** → **Security Risk Exceptions** → **Folder**.
- 4 Please exclude the following directories and its subdirectories from scanning:
C:\Gemini\
C:\Images\

5. Installing McAfee Enterprise VirusScan v8.7.x

- 1 On the acquisition workstation, hold the **Ctrl** key down while pressing the **Shutdown** button, and then hold **Ctrl** key once more and press **Exit** button to properly close and shut down the Dimensions application program.
- 2 Install the software:
 - a Insert the McAfee v8.7.x media.
 - b Browse to the media and double click on **setupvse.exe** to start the installation process.
 - c The McAfee console should appear.
 - d Click **Next** at McAfee VirusScan Enterprise Setup screen.
 - e Select the appropriate licensing information, click **I accept** then click **OK**.
 - f Select **Typical** then click **Next**.
 - g Choose **Protection Level Standard** then click **Next**.
 - h Click **Install**.
 - i When installation is complete, unselect **Update Now** and **Run On-Demand Scan**.
 - j Click **Finish**.
 - k If you are prompted to reboot, reboot the system.
- 3 Once the acquisition workstation completes booting, hold the **Ctrl** key down while pressing the **Shutdown** button, and then hold **Ctrl** key once more and press **Exit** button to properly close and shut down the Dimensions application program.
- 4 Please exclude the following directories from scanning:
 - a Double-click the **McAfee** shield in the system tray and select **Properties**.
 - b In the left pane, click **All Processes** then **Exclusions** tab.

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- c Add the following directories and its subdirectories to Exclusions:

C:\Gemini\

C:\Images\

Note: Don't forget to check the **Also exclude subfolders** box when you add directory to the exclusion.

6. Installing Sophos Antivirus

Note: Sophos is an IT-centric product that is geared toward Enterprise with IT support staff. Hologic assumes the customer has the infrastructure already running and the personnel with expertise to deploy and manage the antivirus product and only need to know which files or directories on Hologic systems to exclude from scanning.

Only antivirus features install is recommended. Other features such as firewall or application control, etc. are not recommended as they may increase the risk of reduced productivity due to the high maintenance required to care for them properly. Install them at your own risk if you have the local personnel with the right skill set to configure and maintain them.

For optimal system performance, please ensure the installed antivirus software excludes the following directories and their subdirectories from scanning:

C:\Gemini\

C:\Images\

Note: If the above drive letters do not apply to your configuration, please substitute the appropriate drive letters