

MASTERSuite 5.0

INSTALLATION MANUAL

020-100563-01

CHRISTIE®

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Foreword

1.1 Documentation Conventions

- Fields, buttons, panel names, and other elements that you need to interact with on the screen are formatted like this in stepped procedures. For example, in the *MediaManager* window, click **Profile>Create Shortcut...**
- Screen elements in introductory paragraphs, descriptive text and notes are formatted the same as the surrounding text.
- Text that must be entered as specified in the guide is `monospaced`. For example, in the Run dialog, type
`D:\autorun\autorun.exe.`
- An arrow “>” indicates movement through menu options. For example, File > Save indicates select Save from the File menu.
- Operational states are CAPITALIZED. For example, turn device ON.
- Listed items, where order is of no significance, are preceded by bullets.
- Numbered items are to be performed in the order in which they appear.

1.2 Related Documentation

For information about setting up and using MASTERSuite software, refer to the MASTERSuite User Manual (*PN 020-100448-xx*)

2 Installing the Software

The controller comes pre-installed with all the software required for immediate use. This section describes the process for re-installing the MASTERSuite software in case it should become necessary.

MASTERSuite is installed on the controller only. Client PCs access MASTERSuite through the network, and download applets and client applications, as required through *WallManager*.

For a full system re-install, first install the Windows Server, system drivers, and then the MASTERSuite drivers, and application software.

The instructions in this guide describe the MASTERSuite 5.0 installation on a clean Windows Server system with no previous installation of MASTERSuite 5.0.

The Installation Guide includes the following sections:

- [2.1 Notes on Reinstalling](#)
- [2.4 MASTERSuite Installation](#)

2.1 Notes On Reinstalling

If you are reinstalling the display drivers or MASTERSuite without re-installing the Windows Server, the dialogs you see during Setup may vary depending on the setup of your controller and your browser. These settings will affect security related dialogs, and download dialogs. Accept or OK all security related dialogs to install the required drivers and software.

If you are reinstalling MASTERSuite, the Installation wizard automatically uninstalls the old version before installing the new. You will be given the option of retaining your existing settings.

2.2 Upgrading from Older MASTERSuite Versions

When upgrading from a version older than 4.0.5.2 the following steps need to be taken:

- Backup the “\Program Files\Christie Digital Systems\MasterSuite 4.2” directory
- Uninstall the old MASTERSuite version
- Restore the “\Program Files\Christie Digital Systems\MasterSuite 4.2” directory
- Install the new version of MASTERSuite

NOTE: *To upgrade from version 4.2 or later, the old version must be uninstalled first before the new version is installed.*

2.3 Installing MASTERSuite Drivers

2.3.1 Installation Procedure

To perform the following procedure you must have a multi-sync display device attached to Output 1 of the controller.

1. Once the MASTERSuite software CD is inserted the MASTERSuite installation will begin automatically.



Figure 2-1 Installation Wizard

NOTE: *If the MASTERSuite installation does not begin automatically, select **Start > Run**. In the **Run** dialog, type: **D:\autorun\autorun.exe**; substitute **D:** with your CD-ROM drive.*

2. Click **Install Products** to access the *MASTERSuite Install Products* window, shown below.



Figure 2-2 Install Drivers

3. Click **Install MASTERSuite Drivers** to access the *Display MASTER Windows Driver Installation* window, shown below.



Figure 2-3 Select Drivers

4. Click **Next**. The *Desktop Layout* window appears.

**Figure 2-4 Screen Layout**

5. Specify the number of screens and the configuration in which they are to be arranged (width x height).
6. Click **Next** to continue to the *Display Settings* window.

**Figure 2-5 Display Settings**

7. Identify the screen settings. The total screen dimensions are calculated, and displayed as the *Desktop Area*.
8. Identify the components for which you want to install drivers.
9. Click **Next** to continue to the *Install* window, which summarizes the selected driver installation options.



Figure 2-6 Selected Install Options

10. Click **Next** to confirm your choices and start the installation.

Copying the files for the installations may take 1-2 minutes.

NOTE: *If the hardware configuration is correct and the installation fails, contact Christie Digital Support. Updated contact information can be found at www.christiedigital.com.*

11. The installation automatically updates the firmware on your RGB cards if they are not at the latest version.

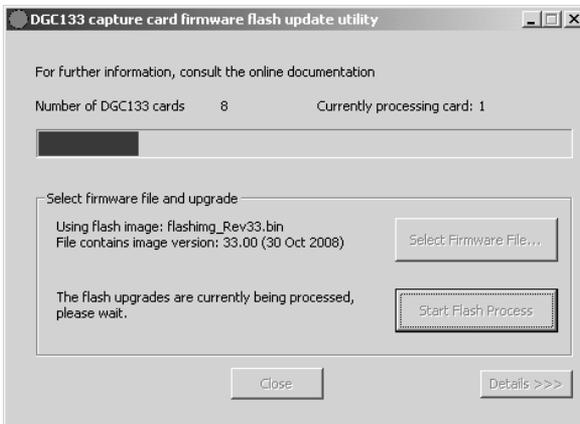


Figure 2-7 Captured Card Firmware Update.

When the installation is finished, an *Installation Status* window appears.



Figure 2-8 Successful Driver Installation

12. Click **Finish**. A prompt requesting the computer be restarted appears.



Figure 2-9 Reboot Request

13. To reboot the machine and re-initialize the RGB cards, perform one of the following two steps:
 - a. If the TVC controller does not include an expansion chassis, click **Yes** to reboot the machine.
 - b. If the TVC controller includes an expansion chassis, perform the following in the order specified:
 - Click **No** to dismiss the dialog, and reboot the machine manually.
 - Turn OFF the controller first, then turn OFF the expansion chassis.
 - Leave the expansion chassis OFF for at least 5 seconds.
 - Turn ON the expansion chassis, then turn ON the controller.

2.4 MASTERSuite Installation

The following is a list of software components provided for use with the controller, which are included with the MASTERSuite software:

- **MediaManager:** This application allows you to display Video, RGB, and remote desktop sources on the display wall.
- **WallManager:** This client/server application allows for remote administration of the wall and setting up predefined layouts.
- **Remote Desktop Server:** This server application along with the Remote Desktop client application allows you to display the desktop of a remote workstation in a MediaManager window

Client desktops will access *WallManager* through the network, and through *WallManager* they will have access to the following application installations:

- **WallManager Prerequisites:** Installs .NET framework 3.5 on the client PC for WallManager installations.
- **WallManager:** Installs the WallManager software on the client PC.
- **Christie QuickLaunch:** Install a toolbar on the client PC to provide quick access to WallManager, and other MASTERSuite components.
- **Remote Control:** Installs an application to remotely control the display wall controller using the client's mouse, and keyboard.
- **WallLaunch:** Installs a toolbar on the client PC to launch or stop Wall-Manager Scenarios without starting WallManager.
- **Remote Desktop Client:** Installs an application that allows you to set up your desktop as a source for MediaManager windows.

2.4.1 Installation Procedure

1. After successfully installing the drivers and rebooting the controller in **Normal** mode, re-insert the *MASTERSuite Software CD*. The **Autorun** will begin with the *Installation CD* dialog box.

NOTE: *If the MASTERSuite installation does not begin automatically, select **Start > Run**. In the **Run** dialog, type: **D:\autorun\autorun.exe**; substitute **D:** with your CD-ROM drive.*

2. In the Installation wizard, click **Install Products**. The *Install Products* dialog appears.



Figure 2-10

3. Click **Install MASTERSuite**.

The MASTERSuite installation automatically starts the Microsoft .Net Framework installation if the new version has not yet been installed. If the framework is current, the MASTERSuite installation jumps to [Step 15](#). The install of the .Net Framework happens silently, and will only show an *Extracting Files* message with an *hourglass* until it is finished.



Figure 2-11

4. If the Java™ 2 Runtime Environment (J2RE) is current, the MASTERSuite installation jumps to [Step 6](#).

If the J2RE installation is missing or outdated, the MASTERSuite installation automatically starts the J2RE installation. The *Java™ 2 Standard Edition* splash screen appears briefly, followed by the *J2SE Runtime Environment License* window.

Ensure that **Typical** is selected, and click **Accept** to continue.

NOTE: *If the wizard determines that the J2RE needs to be installed or updated, you will not be able to continue with the MASTERSuite installation.*

5. If the *Google Desktop* dialog appears, click **Next** to continue. The *J2SE Runtime Environment Progress* screen is displayed during the installation, followed by the *Installation Completed* window.
6. Click **Finish**. The *MASTERSuite Installation Welcome* window appears.



Figure 2-12 Welcome

7. Click **Next**. The *MASTERSuite™ License Agreement* window appears.



Figure 2-13 Software License

8. Read through the license agreement. If you agree with the terms, select **I accept the license agreement**, and click **Next**.

If you are reinstalling MASTERSuite, the *MASTERSuite Installer - Settings* dialog appears.

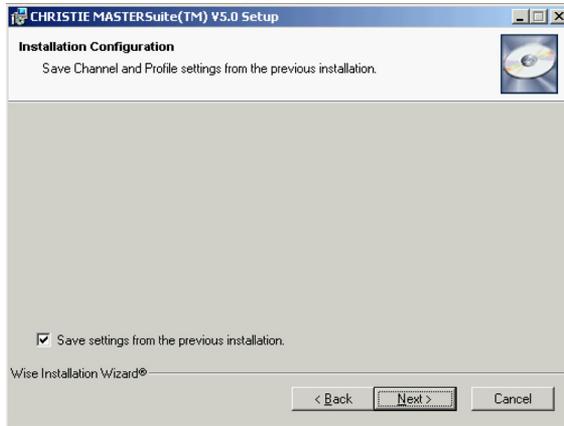


Figure 2-14 Installation Configuration

9. Select the **Save Settings from the previous installation** check box to save your existing settings.

Alternatively, uncheck the check box to reinstall MASTERSuite with the default settings.

10. Click **Next**. The *Customer Information* window appears.

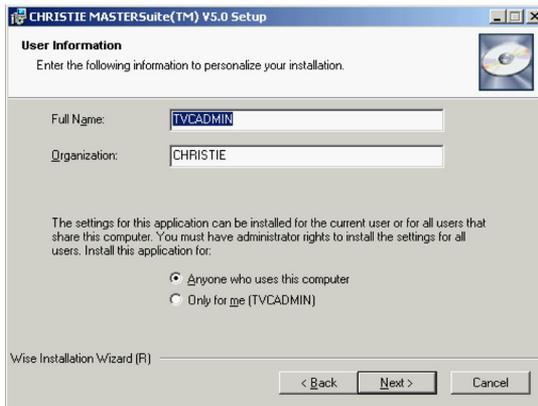


Figure 2-15 Customer Information

11. Complete the customer information (*Full Name* and *Organization*), and click **Next**.

The *Choose Destination* window appears.



Figure 2-16 Destination Folder

12. Click **Next** to accept the default folder. Or, click **Browse** to locate and specify a different installation folder from your hard-drive or network, and then click **Next**.
13. From the *Application Install* window, click **Next** to start copying the files.

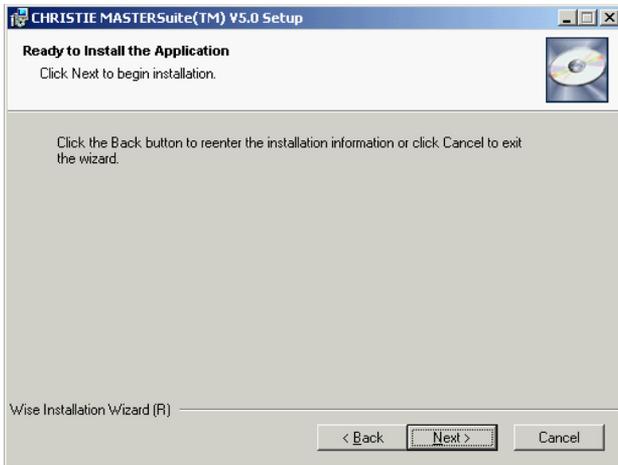


Figure 2-17

A *Setup Status* window shows the progress of the MASTERSuite installation.

When the installation is complete, the *InstallShield Wizard* window appears.



Figure 2-18

14. Click **Finish**.
15. Click **Yes** to reboot the controller.

2.5 Installing Wallmanager

NOTE: *If WallViewer is not available, make sure that the Christie Web Server is running on the controller.*

1. Open an Internet browser.
2. Enter the controller's name or IP address, for example:
http://controller
3. Press **Enter**.



Figure 2-19 WallViewer Initial Screen

4. Select the language from the **Language** drop-down list (i.e., English) in which you want to work, and click **Select**.

You can optionally select the **Remember Language** check box so that the system remembers your language selection on subsequent logins.

WallViewer opens at the **WallView** tab.

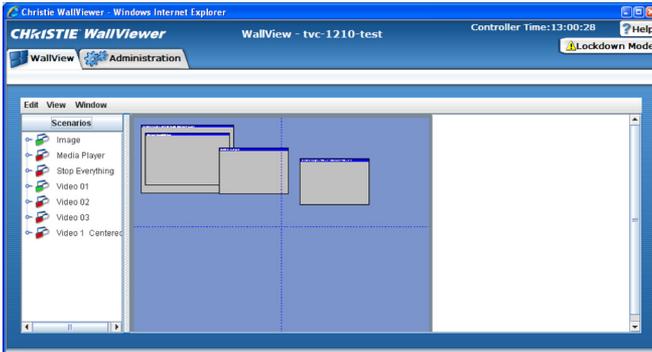


Figure 2-20 Display Wall

4. Click the **Administration** tab.

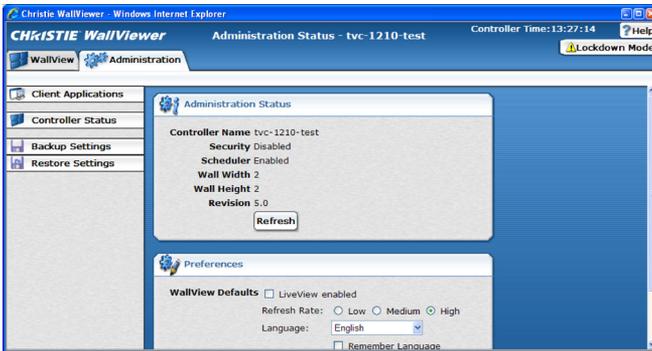
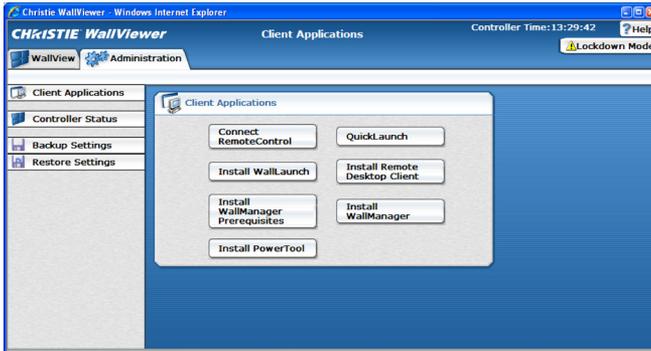


Figure 2-21 Client Applications Button

5. Click **Client Applications** in the left panel.



5. To install required supporting software, click **Install WallManager Prerequisites**.

NOTE: For first time installations, you may be prompted with an Internet Download dialog before the InstallShield Wizard appears. Make sure the **Run** option is selected, and then click **OK**. You may also be prompted with a security warning. Click **Run** to install the software.

6. Follow the directions in the *Installation* wizard.
7. To install *WallManager*, click **Install WallManager**.

NOTE: For first time installations, you may be prompted with an Internet Download dialog before the InstallShield Wizard appears. Make sure the **Run** option is selected, and then click **OK**. You may also be prompted with a security warning. Click **Run** to install the software.

8. Follow the directions in the *Installation* wizard. Close the browser running the *WallViewer* application.

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