Control Your Video

UPGRADE SOFTWARE
MAINTAIN TOOL

| HDMI | CAT 5/6 | POWER | AUDIO | IR | RS-232 | HI-SPEED CERTIFIED USB | RoHS Compliant FC CE |

Model #: HDM-C6MX/WIP-SET

Product Application & Market Sectors

Corporate

House Of Worship

Military

Residential

Education

Industrial

Medical

Aviation

This equipment has been tested and found to comply with part 15 of the f CC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Any changes or modifications made to this equipment may void the user's authority to operate this equipment.

Warning symbols	Description
	ONIY USE THE PROVIDED POWER CABLE OR POWER ADAPTER SUPPLIED. DO NOT TAMPER WITH THE ELECTRICAI PARTS. THIS MAY RESULT IN EI ECTRICAL SHOCK OR BURN.
	DO NOT TAMPER WITH THE UNIT. DOING SO WIII VOID THE WARRANTY AND CONTINUED USE OF THE PRODUCT
BEWARE this unit contains static sensitive devices	THE VIDEO BOARDS ARE VERY SENSITIVE TO STATIC. PLEASE ENSURE IF RACK MOUNTED OR INSTALLED ON A SURFACE, IT SHOULD BE IN A GROUNDED ENVIROMENT.

WARNING

Read & understand user guide before using this device.

Failure to follow the proper installation instructions could result in damage to the product and preventing expected results.

Upgrading the Device

Use MaintainTool to upgrade HDM-C6XIP-SET to latest versions. Extract the provided MaintainTool compressed file to your computer and double-click **MaintainTool.exe**.

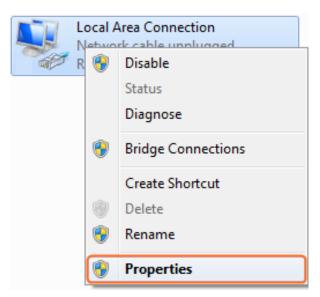## Before Using MaintainTool for Upgrading

Before using MaintainTool, ensure that the computer and HDM-C6XIP-SET are in the same network segment and configure the operating system firewall to allow this software to communicate with HDM-C6XIP-SET on the network.
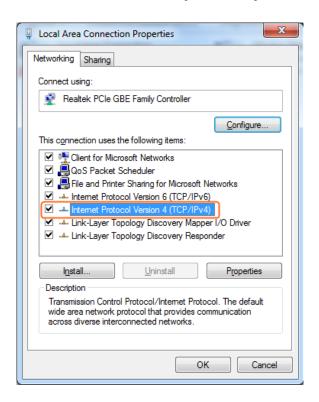
Setting a Static IP on Your Computer

Before using MaintainTool, make sure that your computer installed with this software, IPE1000 and IPD1000 are in the same network segment. To do this, you can set a static IP on your computer. IPE1000 and IPD1000 support AutoIP, automatically assigning dynamic IP addresses in the 169.254.X.X range with a subnet mask of 255.255.0.0. For example, if IPE1000 or IPD1000's **LAN (POE)** port's IP address is 169.254.1.1 and subnet mask 255.255.0.0, you can set your computer's IP address as 169.254.X.X and subnet mask as 255.255.0.0. A computer running Windows 7 is used as an example to configure its static IP address.

1. Click **Start**.

2. Choose **Control Panel** > **Network and Internet** > **Network and Sharing Center** > **Change Adapter Settings**, right click **Local Area Connection**, and then choose **Properties**.
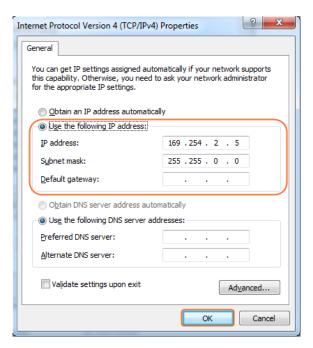

3. Double-click **Internet Protocol Version 4 (TCP/IPv4)**.

4. Select **Use the following IP address**. After configuring the settings in the following example, click **OK**.

   ➢ **IP addres**s: 169.254.2.5

   ➢ **Subnet mask**: 255.255.0.0
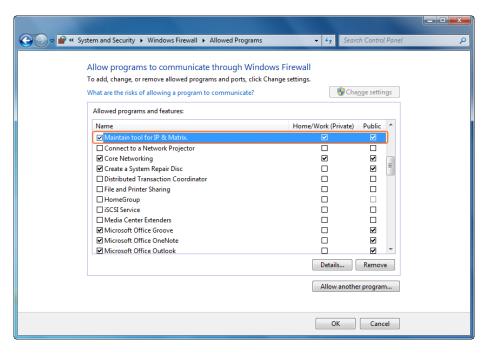

5. Click **OK**.

Configuring Your Operating System

Firewall

Your operating system firewall may block some features of MaintainTool and prevent it from communicating with IPE1000 and IPD1000. A computer running Windows 7 is used as an example to configure your operating system firewall through either of the following two approaches.
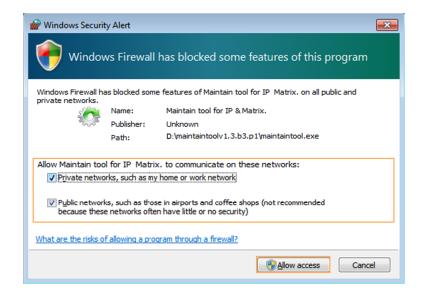
Method 1

You can configure the firewall in the **Windows Firewall** panel on your computer, for example select both **Home/Work (Private)** and **Public** for **Maintain tool for IP & Matrix**. For more information, see "Troubleshooting" section.

Method 2

You can also configure the firewall in the **Windows Security Alert** window. When starting MaintainTool, the **Windows Security Alert** may display. If so, use the administrator privileges to select a network you allow this software to communicate on, for example select both private and public networks, and then click **Allow access**.
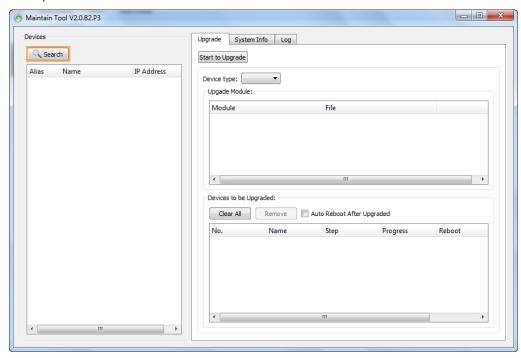
4.1 Using MaintainTool for Upgrading

Warnings:

It's recommended that you should not disconnect devices from their power supplies during upgrading. Otherwise, it may cause damage to them.
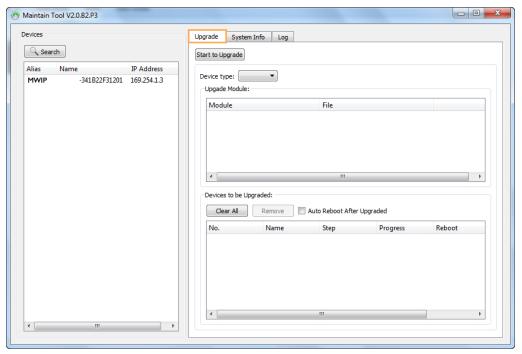
1.   Launch MaintainTool.

   1)   Connect a computer installed with MaintainTool to MS300.

   2)   Set a static IP on your computer and configure your operating system firewall. For more information, see "Setting a Static IP on Your Computer" and "Configuring Your Operating System Firewall".

   3)   Double click **MaintainTool.exe**.

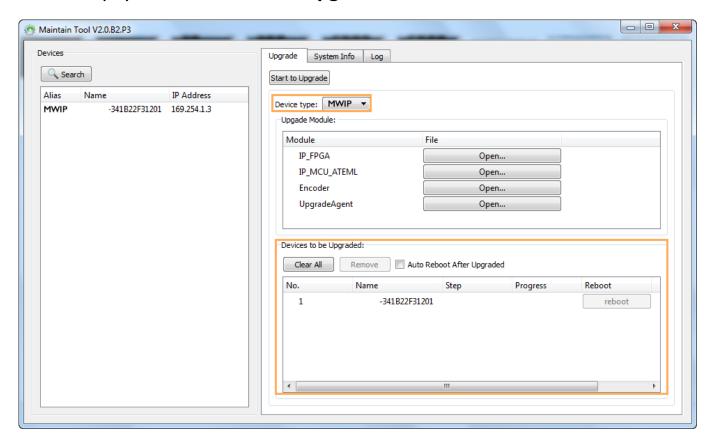   4)   Select **English** for **Language**, and then click **Network**.

2. Loading an upgrading file.

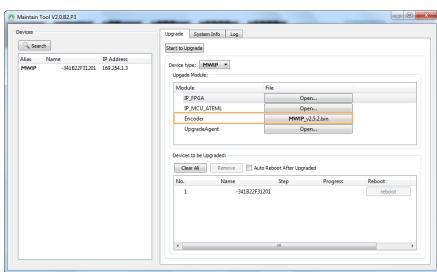### 1) Click **Search**.

2) Click **Upgrade**.

3) Select M-Series from **Device type** list. All the M-Series searched are displayed in **Devices to be Upgraded** area box.
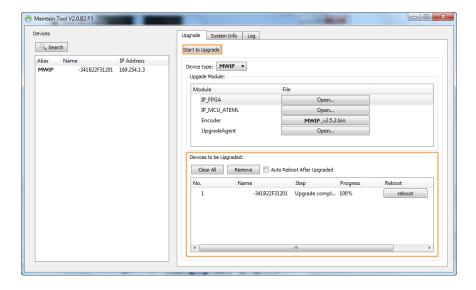

Note:

- To remove an unwanted device in **Devices to be Upgraded** area box, select an unwanted device, and then click **Remove**. To remove all the devices quickly, click **Clear All**.

- If you want to upgrade a device removed manually, drag it from the **Devices** list to the **Devices to be Upgraded** area box.

- If you want M-Series to reboot automatically after upgrading is finished, select **Auto Reboot After Upgraded**.

4) Click **Open** for **Encoder** to select its .bin upgrading file.

3. Click **Start to Upgrade** to upgrade M-Series. The upgrading process may take a few seconds, please wait.

4. In the **Devices to be Upgraded** area box, click **reboot** for each device to make the upgrading to take effect. When M-Series is rebooting, the device information disappears from the **Devices** list, **Upgrade Module** area box and **Devices to be Upgraded** area box. After rebooting is finished, you can click **Search** to make M-Series display again.

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