PHILIPS
Strand Lighting

TECHNICAL BULLETIN

SUBJECT: PaletteOS - TRITTON™ Display Driver Install	SERIES: Strand Lighting Light Palette / Palette Consoles
DISTRIBUTION: Authorized Service Centers & Field Techs	STATUS: Routine

Introduction

TRITTON™ Display Driver (For Palette Consoles to Operate 3 Video Monitors)

Strand Lighting Palette consoles manufactured after January 2010 come with a processor that has dual VGA ports to accommodate two video monitors. If a third monitor is desired, the TRITTON™ UV100B USB/VGA adapter is available from Strand Lighting and the installation driver is available on www.strandlighting.com.

⚠ **Note:** The TRITTON™ display driver is only required on Palette consoles using Windows® Vista® operating system. A TRITTON™ UV100B USB/VGA adapter is required to operate a third monitor for all consoles.

⚠ **Note:** This Technical Bulletin contains an optional procedure and is for informational purposes only. It is not necessary to inspect or alter your Strand Lighting Palette console unless you wish to operate three video monitors.

For assistance, please contact Strand Lighting technical support at 1.800.4.STRAND or 1.214.647.7880.

Parts Required

*   USB Key (user supplied, by others)

*   Compatible VGA Video Monitor with Cable (user supplied, by others)

*   TRITTON™ UV100B USB/VGA Adapter (sold separately, Strand Lighting Part Number 67533).

Procedure

Installing TRITTON™ Display Driver (for 3 video monitors)

To install TRITTON™ display driver (for Palette Consoles using Windows® Vista® operating system only):

⚠️ **Note:** Do not plug in the TRITTON™ UV100B USB/VGA adapter until instructed to do so in this procedure.

Step 1. In the Support Section of the Strand Lighting web site (www.strandlighting.com), download Palette TRITTON™ Display Driver.

Step 2. Copy downloaded driver installation file to an USB key.

Step 3. Insert USB key into any available USB port on Palette console.

Step 4. Close PaletteOS software. Palette Control Panel will appear as shown in **Figure 1**.

Click Icon to Launch File Manager
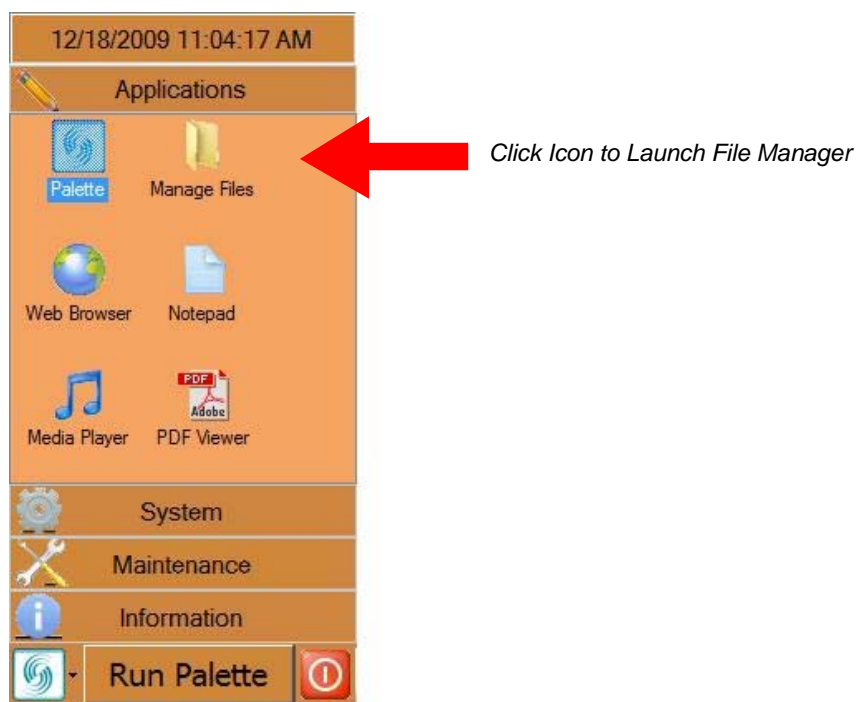
Figure 1: Palette Control Panel - File Manager

Step 5. Click on Manage Files icon to launch File Manager.

Step 6. Navigate to inserted USB key (containing driver installation file) and launch Palette TRITTON™ Driver Installation file by double-clicking it.

Step 7. At Welcome screen, as illustrated in **Figure 2**, click Next >.
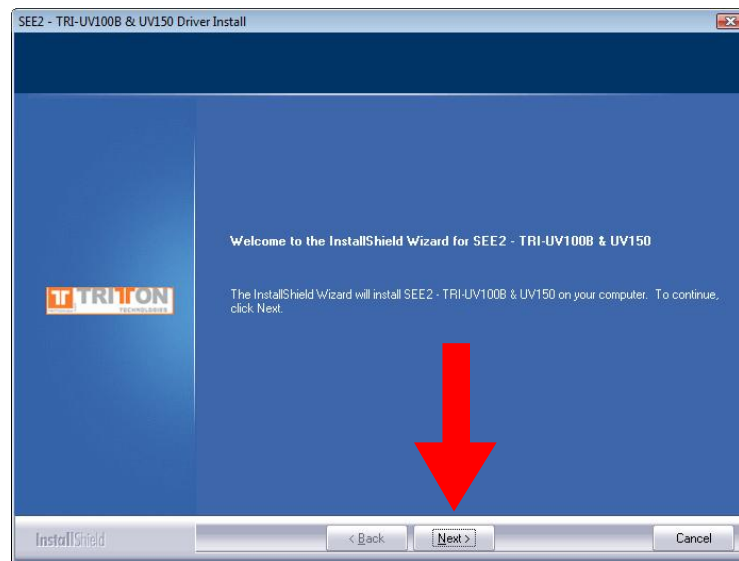
Figure 2: Driver Installation Welcome Screen

Step 8. Review and accept the TRITTON™ Driver License Agreement and click Next >.
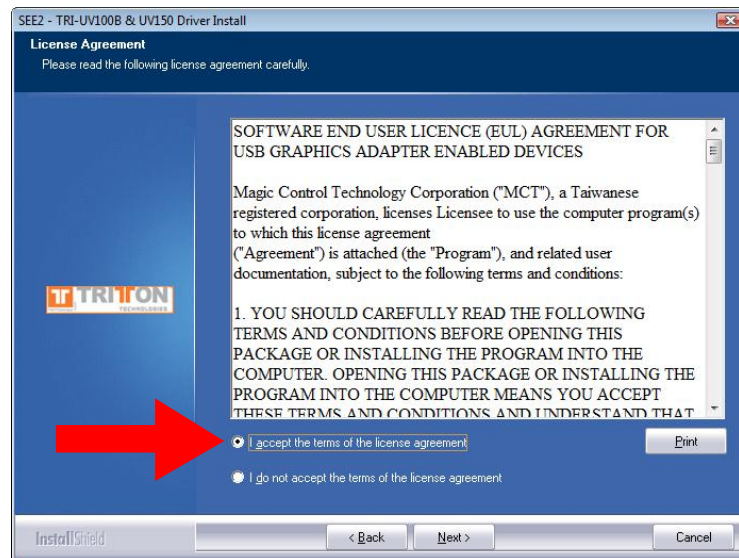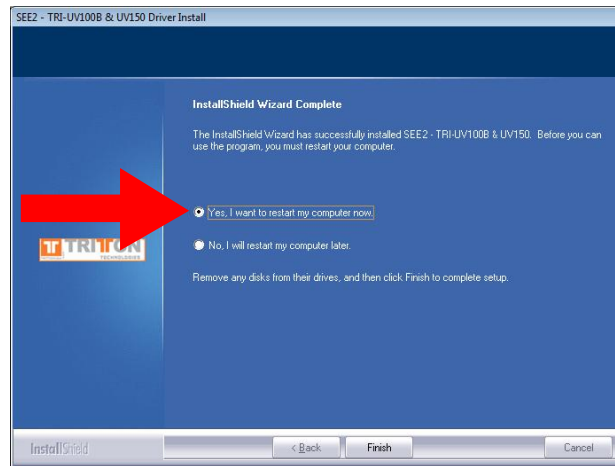

Figure 3: TRITTON™ Driver Installation License Agreement Screen

Step 9. After accepting license agreement and clicking Next >, installation process will begin.

Step 10. When installation process is complete, select Yes, I want to restart my computer now and click Finish.

Note: In order to complete the driver installation process, a full computer restart is required.


Figure 4: TRITTON™ Driver Install Complete Screen

Step 11. After processor rebooting process is complete, you may connect TRITTON™ UV100B USB/VGA Adapter in an empty USB port on processor and monitor to adapter.

Figure 5: TRITTON™ UV100B USB/VGA Adapter

Step 12. At Palette Control Panel, click System and select Set Screen Resolution.

Click System Icon, then...

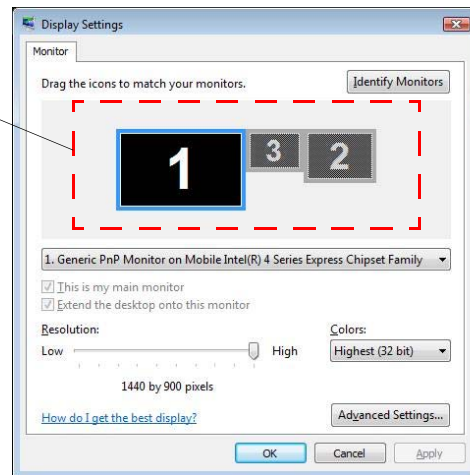*...Click Icon to Adjust Screen Resolution*
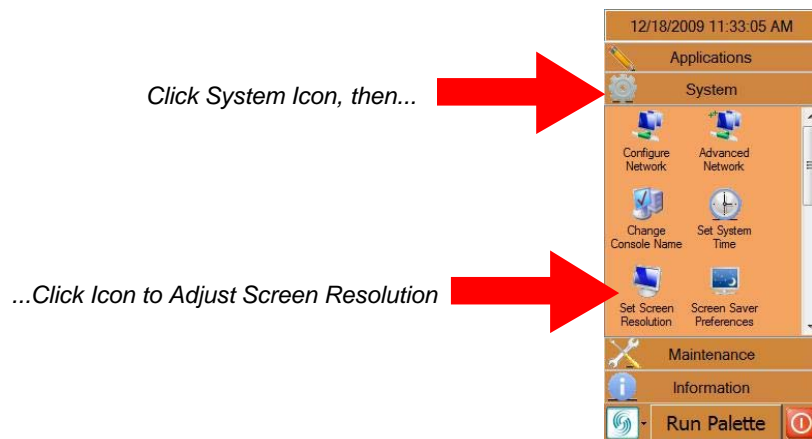
Figure 6: Palette Control Panel - Set Screen Resolution

Step 13. As shown in **Figure 7**, there are now three video monitor icons. Each can be resized and configured as needed using:

    a. Resolution slider bar

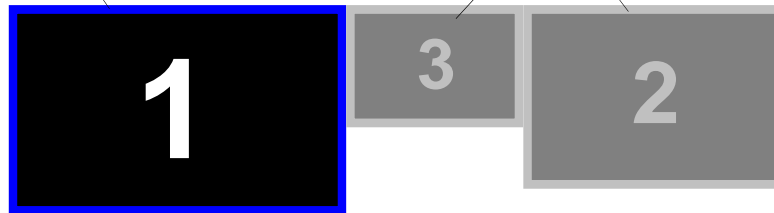   b. Monitor position / numbering

    c. Colors

    d. Advanced Settings

Figure 7: Video Monitor Display Settings Screen

Note: If you do not have control of all three monitors or one or more monitors are not showing video, see "Troubleshooting / Advanced Settings" on page 6 of this bulletin.

Troubleshooting / Advanced Settings

A video signal should be supplied to all three monitors (a positive signal light - usually LED should be present on each monitor).

• You can select the Identify Monitors button to test.

• If any monitor does not respond as expected, right-click on the video monitor icon and make sure Attached is selected (checked). If monitor still does not respond, follow the procedure below.
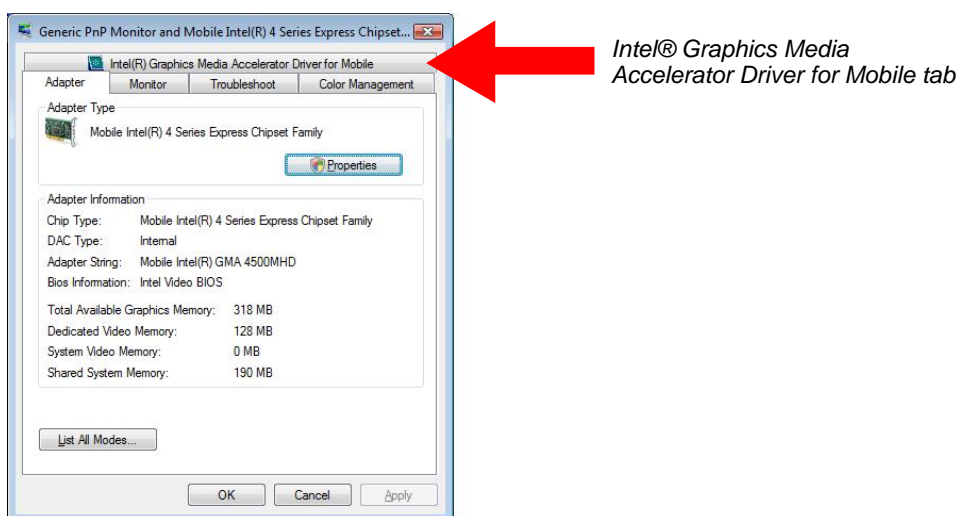
To view and adjust monitor settings:

Step 1. On Display Settings screen, click Advanced Settings button.


Click Advanced Settings Button
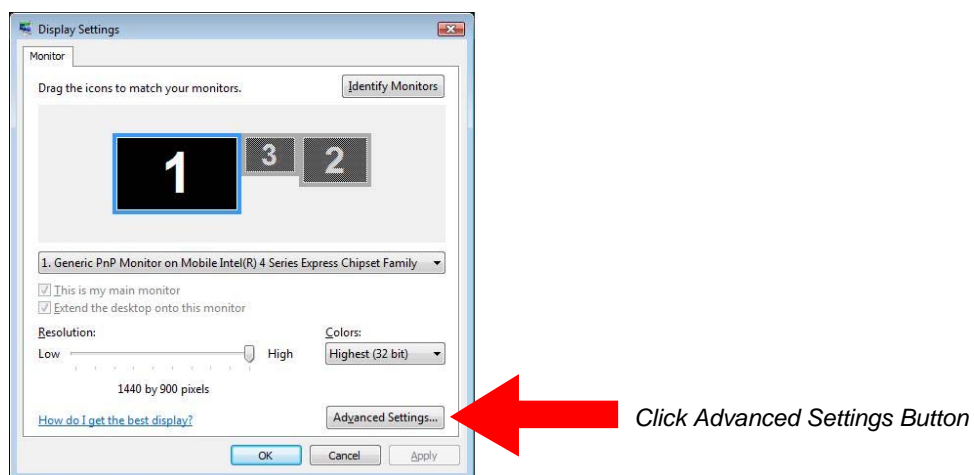
Figure 8: Video Monitor Display Settings Screen

Step 2. In Advanced Settings screen, select Intel® Graphics Media Accelerator Driver for Mobile tab.

Intel® Graphics Media Accelerator Driver for Mobile tab

Figure 9: Advanced Settings Screen

Step   3. In Intel® Graphics Media Accelerator Driver for Mobile tab screen, click Graphics
Properties button.
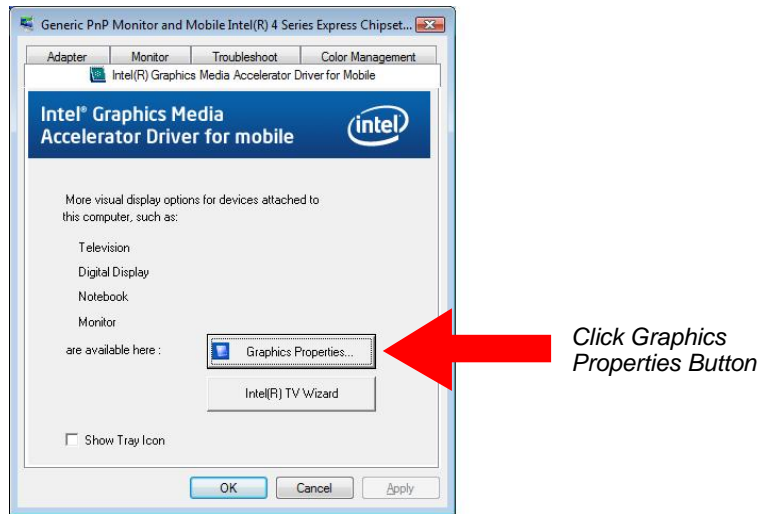
Figure 10: Intel® Graphics Media Accelerator Driver for Mobile Tab Screen

    a. Under Display Devices, select Extended Mode for your monitor settings.

    b. Press OK twice to return to Windows Display Properties dialogue box.

Step   4. Repeat the test by selecting Identify Monitors.

    a. If all monitors are identified as expected, press OK for all remaining dialogue boxes
and return operation to the PaletteOS (skip 4b).

    b. If all monitors are not identified as expected, please repeat the process from Step 1
(repeating the process of adjusting Advanced Settings properties from the
Windows Display Properties dialogue box).

Note: The content of each monitor can be selected from the Display pull-down menu within the
PaletteOS software.

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1.214.647.7880.