Quick Start Guide — IPL M PDP-ES, cont'd

After issuing this command, the unit will change to the new address and start responding to the ping requests. The interface card's IP address should now be updated to the new address, and then you can reconnect using either Telnet or the Web to verify that the update was successful.

5. After verifying that the change was successful, issue the arp –d command at the DOS prompt. For example:

   arp –d 10.13.170.15 will remove 10.13.170.15 from the arp table

   or

   arp –d will remove all static IP addresses from the arp table.

Communication With the Interface Card

The on-board Web server has a set of built in, default Web pages which can be accessed via a Web browser. If using Internet Explorer, you must also have Microsoft Script (version 5.6 or higher).

Accessing and using the Web server

Access the IPL M PDP-ES interface card through the built in Web server pages as follows:

1. Launch your Web browser.
2. Click in the browser's Address field.
3. Enter your IPL M PDP-ES IP address in the browser's Address field. The browser's Address field should display the address in the following format: http://xx.xx.xxx.xx. For example:

   http://10.13.170.15

   If the local system administrators have not changed the value, the factory-specified default, 192.168.254.254, is the correct value for this field.
4. Press the keyboard Enter key.
5. The IPL M PDP-ES card's System Status page should appear.

If you are unable to access the Web server, see *Troubleshooting* in chapter 4 of the *IPL M PDP-ES User's Manual*.

Navigating the Default Web pages

The IPL M PDP-ES default Web pages include four tabs (Status, Configuration, File Management, and Pioneer).

Quick Start Guide — IPL M PDP-ES, cont'd

NOTE   *The Pioneer plasma must have an ID set to 01 to obtain status and control information.*

System Status page

The System Status page (figure 6) is the default page of the on-board Web server, and displays the IP settings and serial port settings for the IPL M PDP-ES interface card.
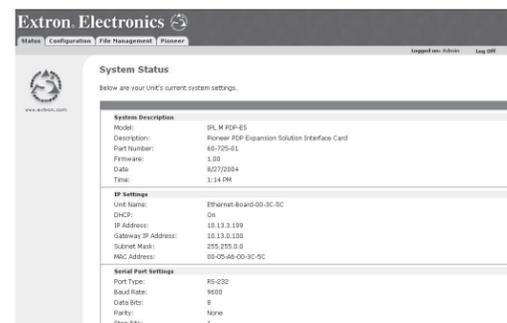
Figure 6 — System Status page

Display Controls page

The Display Controls page (figure 7) is accessible from the Controls link on the left side of the window. According to password level, the buttons and fields on this page allow you to control and/or view the status of the Pioneer plasma display.

NOTE   *For specific functionality details and supported commands for your Pioneer plasma, refer to the Pioneer plasma documentation.*
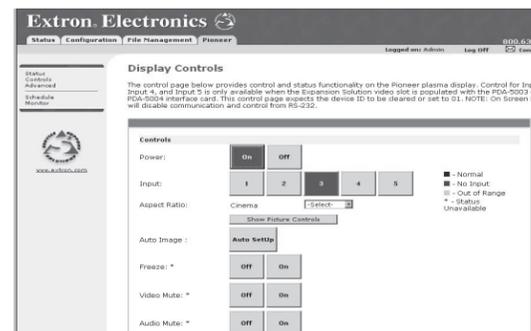
Figure 7 — Pioneer Display Controls screen

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INTERFACING, SWITCHING AND DISTRIBUTION

Quick Start Guide

IPL M PDP-ES
IP Link Tools

This Quick Start will briefly walk you through the installation and initial operation of the IPL M PDP-ES card in conjunction with your Pioneer plasma. For more detailed instructions, please refer to the *IPL M PDP-ES User's Manual.*

Installation of the IPL M PDP-ES

Removing the Pioneer communication ES card

Before installing the Extron IPL M PDP-ES interface card, the Pioneer communication ES card shipped within the plasma must be removed. The communication ES card is found in the communication ES card slot of the connection panel, as shown in the plasma below.

Pioneer Plasma Display

Connection Panel   Pioneer ES Card Slot (communication)
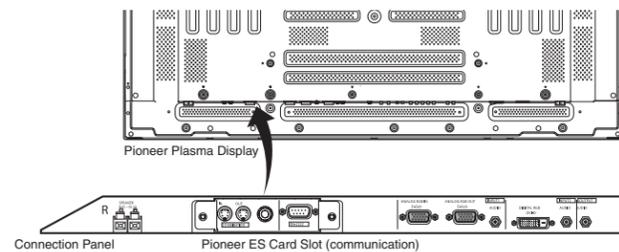
Figure 1 — Pioneer ES Card Slots

To remove the Pioneer communication ES card, do the following:

1. Ensure that the Pioneer plasma is turned off and disconnected from the power source.

2. If the plasma display is laid with its screen side facing down, ensure that it is on a flat surface with a blanket or other soft material underneath.

CAUTION *Never rest the plasma in such a way that weight or pressure is placed on the screen surface.*

3. If the plasma display stand obscures the communication ES card slot, remove or slide the stand away from the working area.

4. Remove the two side screws keeping the Pioneer communication ES card in place, and gently pull the center knob to remove the card.
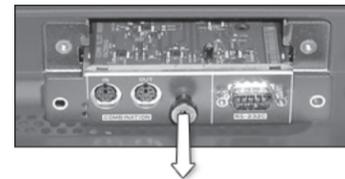
Gently pull the center knob
Figure 2 — Removing the Pioneer ES card

Installing the Extron IPL M PDP-ES card

To install the Extron IPL M PDP-ES interface card, do the following:

1. Insert the IPL M PDP-ES gently and evenly in alignment with the two rails visible inside the ES card slot. Press on the center of the card faceplate to push the card securely into the slot.
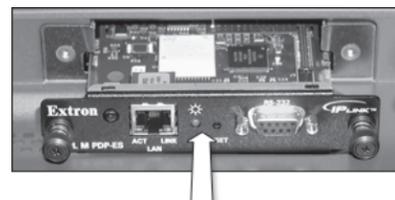
Push gently
Figure 3 — Inserting the IPL M PDP-ES card into the communication slot

CAUTION *Be very careful when inserting the card. Do not use excessive force, and push the card in as straight as possible; a crooked entry could damage the card or the plasma.*

2. When the card is seated securely in the slot, use the spring loaded thumb screws on either end of the card faceplate to secure the card in place.
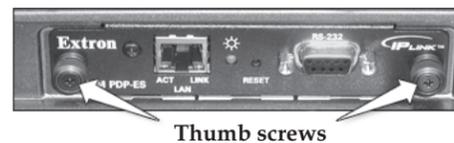
Thumb screws
Figure 4 — Securing the IPL M PDP-ES

3. Affix the Extron IPL M PDP-ES sticker label over the existing Pioneer label, as shown on the following page.

NOTE *Insure that the sticker is placed flush over the Pioneer label.*
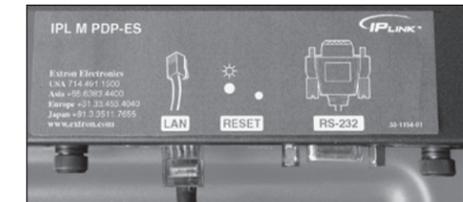
Figure 5 — The IPL M PDP-ES sticker label

Establishing a Hardware Connection Through the Ethernet/LAN Port

This type of connection is used to connect the IPL M PDP-ES interface card to a LAN for remote control of the Pioneer plasma and other connected devices.

1. Plug one end of a Cat 5, straight-through Ethernet cable into the LAN port of the IPL M PDP-ES interface card.

2. Plug the other end of the Ethernet cable into a network switch, hub, or router connected to an Ethernet LAN or to the Internet.

3. Ensure that your PC is connected to the network switch, hub, or router.

Configuring the IPL M PDP-ES Using the ARP Command

Both your computer and the IPL M PDP-ES interface card must be connected to the same LAN. Also, ensure that your PC is on the same subnet mask as the IPL M PDP-ES card. Use ARP to configure the IP address as follows:

1. Obtain a valid IP address for your IPL M PDP-ES card from your network administrator.

2. Obtain the IPL M PDP-ES card's MAC address (UID #) from the label on its face panel.

3. Access the MS-DOS command prompt, then execute the 'arp –s' command.

    Enter the desired new IP address and the MAC address (on the face panel) for the interface card. For example:

    arp –s 10.13.170.15 00-05-A6-00-0A-90

4. Execute a 'ping' command by typing your new IP address at the command prompt. For example:

    ping 10.13.170.15