

PDP-V501 & 502MX – One PC Controlling Two or More Plasma Displays

OVERVIEW:

Occasionally, an end-user needs to run multiple plasma displays in tandem. To run two or more Pioneer 50x series of plasma displays from a single computer, use combi-cables (sold separately) when installing the displays. Using RS-232 commands sent to the serial port on each panel, one computer can control up to 16* displays.

Note: Using a combi-cable with a plasma display disables the signal from the remote control.

TECHNICAL DETAILS:

A combi-cable consists of a 6-pin male mini DIN on each end and may be used as a PS2 extension cable. These cables were designed to control video cubes for a video wall. Although a combi-cable is bundled with each Pioneer video-wall projector, these cables must be purchased separately for use with plasma displays. Please contact Pioneer Parts at 800/228-7221 for assistance.

The process of adding and synchronizing displays is explained in the PDP-502MX Technical Manual (Section 5.5) available on the Pioneer website. The set up process is the same for the PDP-V501 plasma display panel. Earlier and smaller plasma display models, such as the PDP-V402, are unable to be synchronized.

ADDITIONAL INFORMATION:

Refer to the PDP-502MX Technical Manual (available from the Pioneer website) section 5.5.4 for a chart of RS-232C commands.

Combi-cables are available from most computer and electronics retailers or may be ordered (Part Number BDE1020) from Pioneer Parts at 800/228-7221.

For additional assistance please contact your Pioneer representative or refer to the website:

www.pioneer-america.com

** For information about controlling more than 16 plasma displays from a single computer please contact the Technical Support group at 310/952-2111.*