

Have an expansion card CONCEPT OR IDEA?

Pioneer's CMX line of industrial plasma displays offer an architecture expansion slot, allowing for a wide variety of options in connectivity to meet today's demands. If you are interested in developing an expansion card for use with Pioneer's professional plasmas, please feel free to contact us for more information.

Contact Josh Kairoff

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www.pioneerindustrialav.com

3rd Party Card CONTACT INFO

Adtec Digital, Inc.

Kevin Ancelin
2231 Corporate Square Boulevard
Jacksonville, FL 32216-1921
(904) 720-2003



Alcorn McBride

David Geaghegan
3300 South Hawthorne Rd #105
Orlando, FL 32835
(407) 296-5800



Altinex

Mark Grieco
592 Apollo Street
Brea, CA 92621
(714) 990-2300



Aurora Multimedia

Michael Ferrer
205 Commercial Court
Manassas, VA 92751
(732) 591-5800



Avocent

Brook Svaboda
960 S. Andrusen Drive
Escondido, CA 92029
(760) 705-3137



Communications Specialties

Paul Seiden
55 Cedar Court
Hauppauge, NY 11788
(813) 653-1686



Extron Electronics

Extron Sales Support
1230 South Lewis Street
Aurora, CA 92805
(800) 633-9876



Regenta Research

Keith Mortenson
934 Federal Road
Branford, CT 06804
(203) 740-0592



The use of 3rd party cards in the expansion slot of Pioneer's CMX plasma displays will not void the Pioneer limited manufacturer's warranty for the display. Pioneer does not control the manufacturing, quality or content of the 3rd party cards and, therefore, a 3rd party card may cause damage to the display that is not covered by the Pioneer limited manufacturer's warranty. For example, the installation of a 3rd party card in a display card may result in non-warranty service cases but not otherwise void the Pioneer limited manufacturer's warranty.

Pioneer
sound.vision.soul

Pioneer Electronics (USA) Inc.

2265 East 220th Street, Long Beach, CA 90810

www.pioneerindustrialav.com

800-926-4329

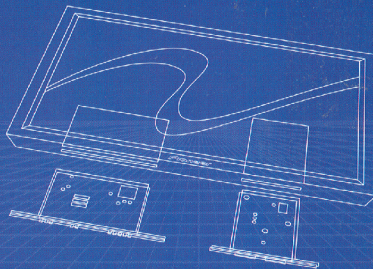
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www.pioneerindustrialav.com



PLASMA
DISPLAY PANEL
EXPANSION SOLUTIONS



EXPANSION Solutions

Pioneer Certification Pending

Finally, a plasma without limitations. Pioneer's latest professional plasma displays were designed with flexibility and compatibility in mind. Pioneer's CMX line of industrial plasmas offer an open architecture expansion slot, allowing for a wide variety of options in connectivity to meet today's demands.

Alinex

PE1004CF – Twisted Pair Receiver Card (CAT-5)

- Receives RGBHV/Y/PhP video and audio signals over twisted pair cable
- Fully compatible with Alinex encoded audio/video signals
- Installs directly into the plasma expansion slot and converts the signals into Pioneer compatible signals
- Hardware and software video equalization for transmission lengths up to 400 feet
- Signal detect LED

PE1005 – Control Card

- Remote Control via USB, RS-232C, RS-422A, RS-485 or TCP/IP
- Optional sonar based motion and distance event triggering
- Internal Real Time clock to set and trigger events
- Multiple contact closure controls and relays

www.alinex.com

Adtec Digital, Inc.

edje-PDP – Network Digital Video Appliance

- Self contained, no external audio or video connections, storage or power supply required
- Decodes streaming and locally stored video at encoding rates up to 15 Mbps (MPEG@NL)
- Delivers component video and high fidelity stereo audio with frame accurate synchronization
- Extensive control and scripting functionality
- Proven reliability with advanced security features

www.adtecin.com

Avocent

Avocent Wireless VGA Card for ES Compatible Pioneer Display

- High performance wireless connection between computer and display
- True Plug-and-Play setup
- No software drivers required
- Computer and A/V selectable
- Excellent long range quality
- VGA to XGA Resolution
- 802.11a Standards Based Design
- AES encryption for secure connectivity

www.avocent.com/wireless

EXPANSION Solutions

Pioneer Certified

Alcorn McBride

PDP-HDSDI Input Card

- SMPTE-292M HDS-SDI or SMPTE-292M input
- Re-clocked SMPTE-292M/259M out
- Component inputs
- RGB analog inputs
- Eliminates bulky, expensive, short run DVI or HDMI cables
- Low power consumption

www.alcorn.com

Extron Electronics

IPL IM PDP-ES – IP Link™ Interface Module for ES Compatible Pioneer Plasma Display Panels

- Compact Ethernet control card enables IP based remote control, proactive monitoring, and troubleshooting for the plasma display
- Web-based application provides a range of A/V asset management functions including scheduled events such as power on/off, proactive maintenance alerts, remote technical support, and their alerts via e-mail
- Multiple levels of security with password protection: User access level authorizes limited entry to only pre-designated functions, while administrator access level permits full access to advanced settings
- Bi-directional serial port can be configured to pass through serial commands from a control system
- Integral Web server with 1.25 MB of flash memory for storing the Global Viewer management application and any user customized web pages
- Global Viewer, Extron's intuitive Microsoft Windows® based configuration and management utility is available for use at no additional charge

www.extron.com

Magenta Research

High-resolution Video Distribution over CAT-5/UTP – MultiView™ Compatible Integrated Analog CAT-5 Receiver Designed Exclusively for use in ES Compatible Pioneer Plasma Displays

- Signal transmission over CAT-5/UTP greatly reduces costs
- Integrated electronics for the cleanest possible installations
- Three distance tiers to 1500' (457m)
- Single adjustment at receiver optimizes resolution
- Optional skew compensation sync cables at longer distances
- Compatible with PC, video and high definition signals

www.magenta-research.com

EXPANSION Solutions

Pioneer Certification Pending

Aurora Multimedia

TVP-500F – Dual HDMI and TV/FM Tuner with Closed Captioning Card

- Dual HDMI with HDCP inputs
- Analog cable compatible TV tuner
- FM tuner with RDS display on screen
- S-Video, composite video with stereo audio
- Bitmap image on startup
- RS-232C, IR controllable

HPC-500 – Universal Hospitality Control Interface

- Hospitality/Lodging network interface
- Analog cable compatible TV tuner with closed captioning
- S-Video, composite video with stereo audio
- Bitmap image on startup
- RS-232C, IR controllable

EXP-4 – Extension for 3rd Generation Cards

- Allows 3rd generation Expansion Solutions cards to be used with 4th generation plasmas
- Simple to install

www.auroramultimedia.com

Communications Specialties

7720 Series Fiber Optic Receiver

- Plug-in Expansion Solutions card to add digital fiber optic input capability to Pioneer's CMX plasma displays
- Receives high-resolution RGB video, High Definition TV, computer video and stereo audio over a single fiber optic cable (single or multimode) at distances up to 30,000 meters
- Uses all digital processing and transmission for crystal clear signals, no color pixel skewing, and adjustment-free installation
- Buffered HD15 output provides signals for second PDP or other device
- Digital optical signal is not affected by electrical or magnetic interference
- Lower cost than traditional long distance signal distribution
- Compatible with Communications Specialties 7720 Series Pure Digital Fiberlink Transmitters

www.commspecial.com

Third party Expansion Solutions cards are not Pioneer products and are subject to each manufacturer's own warranty.