

CSPLCD64VW 6.4" TOUCHSCREEN CONTROLLER



FRONT



BACK

The **CSPLCD64VW** combines video display with the convenience, elegance, and simplicity of a self-contained touchpanel controller. Its 640 x 480 resolution provides outstanding graphics and a remarkable video image, which may be displayed full screen, or as picture-in-picture.

Serial output is via RS422, allowing a cable run of up to 4000 feet, while the included RS422232 converter allows interface with serial RS232 controlled devices. The CSPLCD64VW, when combined with Xantech's new RS2321X8 serial router, allows direct control of up to eight serial controlled devices. The CSPLCD64VW also provides seamless integration with the Xantech Commercial CM8X8CTL eight-source, eight-zone A/V controller, enabling a simple, intuitive solution to complex system challenges.

The CSPLCD64VW has a built-in learning infrared receiver, and can also be used with an optional external IR receiver, such as the Xantech Plasma-friendly series receivers, the only broadband IR receivers designed to work with Plasma displays. Programming is simple and fast, thanks to Xantech's intuitive and easy to use Dragon Drop-IR™ programming software.

The CSPLCD64VW controls audio, video, projection, screen and drapery, lighting, HVAC, security, and virtually any other IR or serial-controlled device. It provides a convenient, straightforward solution for the control of classrooms, Worship centers, conference and boardrooms, sports bars, podium and presentation controllers, or almost any type of systems application.

Features include:

- Touchpanel controller with video display
- Video image may be displayed full-screen, or PiP mode
- Stand-alone device to output IR and/or RS232 commands
- Internal pre-programmed IR code library, as well as capability to learn IR commands
- Built-in IR receiver
- Programmable via Dragon Drop-IR™ software
- Front panel IR learning eye
- Password protected screen activation (software configurable)
- Security anti-theft bezel
- Fully compatible with CM8X8CTL A/V controller with bi-directional status indication
- Front panel programming interface with RS232 and USB connection
- Front panel contrast and brightness control
- IR pass through to standard Xantech IR bus, as well as IR expansion bus
- Voltage triggered sequencer with both high and low triggers
- Adjustable viewing angle (software configurable)
- Ideal for podium mounting



DATA SHEET

CSPLCD64VW 6.4" TOUCHSCREEN CONTROLLER

TECHNICAL SPECIFICATIONS:

DISPLAY TYPE:

- Graphic, Active Matrix (TFT)
- Screen size: 6.4" diagonal
- Screen resolution: 640 x 480 pixels
- Viewing angle: Adjustable via Dragon Drop-IR™ software
- Screen colors: 64K
- Screen Illumination: CCFL Backlight
- Video supported: NTSC, PAL, SECAM

CONNECTIONS:

- Video in: BNC or screw terminal
- Video loop-through: BNC or screw terminal
- Serial I/O: RJ45
- External Infrared Input: Screw terminal
- Infrared Bus Output: Screw terminal
- Programming: USB and RS232
- CM8X8CTL Controller Port: RJ45
- CM8X8CTL Expansion Port: RJ45
- GPIO Status Line: Screw terminal.

DIMENSIONS:

TOUCHPANEL:

- Height: 5.75" (146mm)
- Width: 8.5" (216mm)
- Depth: 2" (51mm)
- Weight: 2.9 lbs (1.32 kg)

BACK BOX CUTOUT DIMENSIONS:

Cutout template included with panel;
May be ordered separately, p/n 08187157

- Height: 6.16" (156.5mm)
- Width: 8" (203.2)
- Depth: 3.51" (89mm)

ENVIRONMENTAL:

- Temperature: <60°C
- Humidity: <95%RH

POWER REQUIREMENTS:

- 16VDC, 750mA

INTERNAL MEMORY:

- 32MB

INCLUDED ACCESSORIES:

- SPLCDPS1 power supply for touchpanel
- White bezel
- Back box, mounting hardware and cutout template
- RS422232 Module
- 781RG power supply for RS422232 Module
- Dragon Drop-IR™ software
- Programming cables (USB and RS232)
- Installation Instructions

OPTIONAL ACCESSORIES:

- SPLCDBC100: Provides for integration into existing IR network
- RS2321X8: Allows control of eight serial control devices
- IPRS23202: Enables serial commands to be sent through IP network
- CM8X8CTL: Provides A/V control over eight devices through eight zones
- CC62: Allows six contact closures

APPROVALS AND CERTIFICATIONS:

- UL6500
- IEC65000
- CE
- C-Tick
- FCC Part 15