

MT2488CV

The MT2488CV CourtView 8 system represents a complete solution for a typical courtroom setup. The system includes all necessary cables, connectors, switching equipment, control panels, programming and step by step setup instructions. It is truly a Courtroom in a box!

When we designed this system we considered possible equipment combinations and came out with the optimal system design. At the heart of the courtroom design is the MultiTasker®, Universal Audio Video integration system.

The CourtView 8 consist of an 8x8 VGA-UXGA switcher, which is used to connect 4 laptops, 1 document camera and 2 DVD sources to display devices. The DVD source passes through a scalar that converts YPbPr output to a VGA compatible signal. In addition 1 extra VGA input is available for expansion of another computer.

The output from the VGA matrix switcher is fed to 4 Plasma or LCD displays and 1 large screen projector. To accommodate the video recording equipment, MT2488CV includes a video scan reducer to convert computer signals to Composite or S-Video format. This configuration allows easy recording of different computer and video signals.

All VGA signals from inputs to the switcher, and from the switcher to the displays, are routed through high quality VGA cable. The VGA cable consists of a coaxial cable that can carry VGA signals over 300ft and allows easy cable routing during the installation.

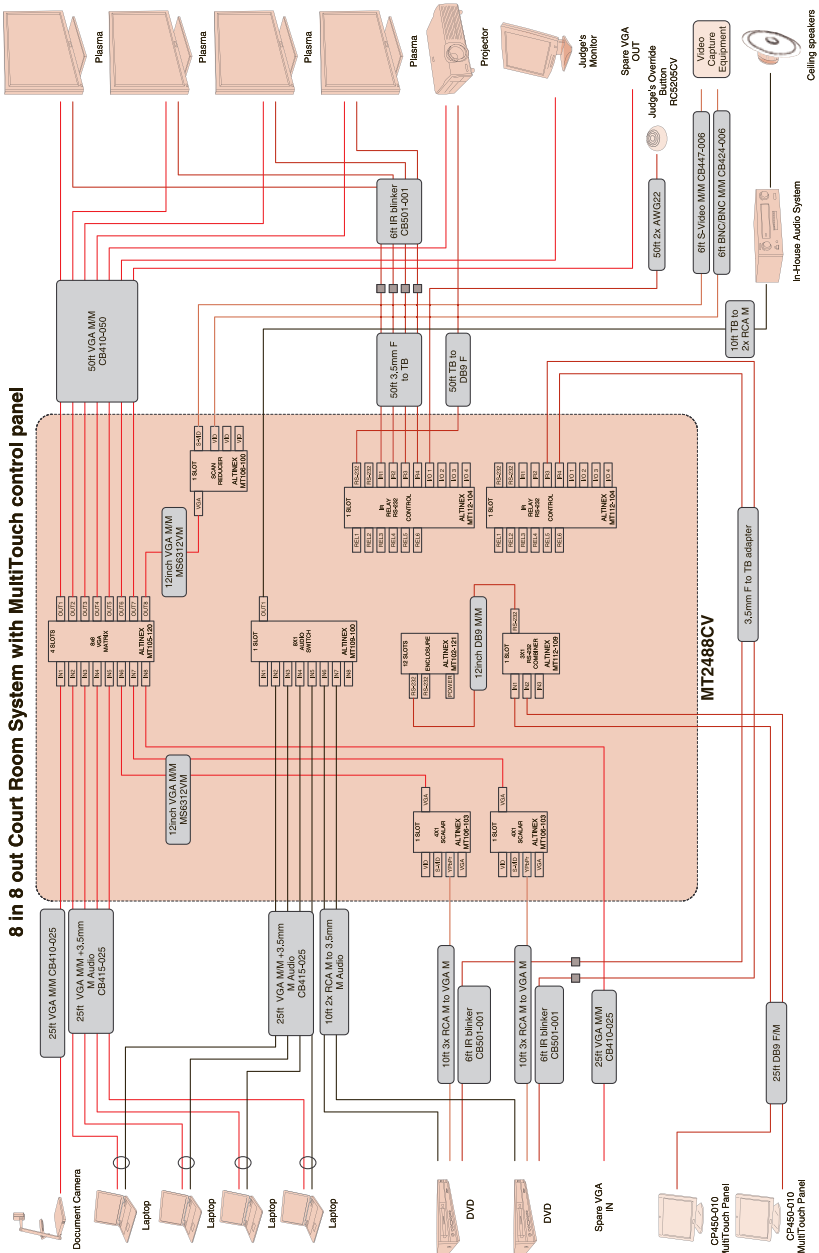
The audio inputs are handled though an 8-in 1-out audio switcher with volume control. Laptop and DVD audio signals are routed through the switcher and then connected to an external power amplifier through a balanced audio output connector. The output from the switcher can be connected as balanced or unbalanced output. Two additional inputs are available for other audio equipment.

The CourtView 8 system also has IR control ports available to control VCR/DVD's and Plasma or LCD displays and projectors. Four IR outputs are designed for controlling Plasma/LCD displays and an additional RS-232 output is used to control a large screen projector. Two more outputs are used to control VCR/DVD devices.

To control this system we included 2 touch screen controllers that are connected directly to the CourtView 8 system. The CP450-010 MultiTouch panels can be independently used to switch inputs to outputs, adjust volume, select presets and turn off video on demand. All of the programming for the system is included and ready to run out of the box. The system also includes a Judge Override button, which allows the judge to shut down the system if any situation demands it. When this button is pressed, all monitors except the judge's will be blanked.

The CourtView 8 is a perfect combination of hardware and software components that make court system design, specification, and installation as simple as 1, 2, 3. Give us a call and let us help you with your current or future Courtroom designs.

System diagram
CourtView 8
 8 in 8 out Court Room System with MultiTouch control panel



MT2488CV Item lists	Quantity
MT102-121: 12-slot MultiTasker enclosure, 36 keys, RS-232 port, RS-232 cable, key labels	1
MT106-103: NTSC/PAL/Component video scaler card	2
MT105-120: 8x8 VGA-UXGA matrix switcher card	1
MT112-109: 3 port RS-232 combiner card	1
MT112-104: Control card with 2 RS-232 out, 6 relays, 4 IR out and 4 I/O	2
MT109-100: 8-in 1-out stereo audio switcher card	1
MT106-100: VGA-XGA to NTSC/PAL/SECAM converter card	1
CP450-010: 10" MultiTouch™ Panel	2
RC5205CV: Judge override button with 50ft 22AWG cable	1
MS6312VM: 12" VGA M/M cable	3
CB410-025: 25ft VGA M/M cable	2
CB410-050: 50ft VGA M/M cable	7
CB415-025: 25ft thin M/M +3.5mm M audio cable	4
10ft 2RCA M to 3.5mm M audio cable	2
10ft 3RCA M to VGA M cable	2
CB501-001: 6ft IR blinker cable	6
25ft DB9 F/M cable	2
10ft TB to 2 RCA M cable	1
50ft 3.5mm F to TB cable	4
50ft TB to DB9 F cable	1
CB447-006: 6ft S-Video M/M cable	1
CB424-006: 6ft BNC/BNC M/M cable	1
12in DB9 M/M cable	1
CB482-000: 5 conductor 24AWG control cable	500ft
3.5mm F to TB adapter	2

MT2426CV

3-In, 6-Out Trial Presentation Switcher

MT2426CV is a small-scale courtroom system, offering three VGA inputs and six VGA outputs to feed monitors and/or projectors throughout a courtroom. The inputs are typically used for the Plaintiff, the Defendant, and an alternate video source such as a document camera, VCR or DVD. The six outputs are typically used for displaying to each other's team as well as to the various other participants in a trial including the Judge, the Witness, the Jury, and the Media.

The front panel of the MultiTasker MT2426CV allows a user to select which input will be displayed and which of the outputs will be turned "on" or "off". Alternate configurations can be easily recalled from a local PC and uploaded via RS-232. These features make it ideal for a courtroom environment where evidence may need to be previewed before being displayed to the jury or to a witness.

The MT2426CV may be used as a tabletop unit or rack-mounted using optional hardware.

MT2426CV Item lists	Quantity
MT102-141: 4-slot MultiTasker enclosure, 25 keys, RS-232 port, RS-232 cable, key labels	1
MT103-103: 1-in 6-out VGA-QXGA DA	1
MT104-105: 3-in 6-out VGA-QXGA switcher	1
MT112-104: 2 RS-232 out, 6 relays, 4 IR out, 4 I/O	1
RC5205CV: Judge override button with 50ft 22AWG cable	1
MS6306VM: 6" VGA M/M cable	1
RC5201RS: 12ft 9 pin Male to 9pin Female RS-232 cable	1