

## iMedia Table Mount Computer & Video Center



- > A flexible multimedia interface for portable, lectern-mount or under-table installation
- > Streamlined user controls for foolproof operation
- > iMedia Transport for fast and easy single-cable installation
- > Supports XGA resolution up to 84 feet, UXGA maximum up to 34 feet
- > Supports composite video signals
- > Complete system setup in minutes using iMedia Wizard Software

Crestron's iMedia provides an extremely simple and affordable multimedia presentation solution for small conference rooms and training rooms. No comparable solution comes close to matching iMedia's speed and ease of installation, intuitive operation, and incredibly low cost.

**The iMedia Transport**—The iMedia transport utilizes a single CAT5e\* type cable to transmit computer RGB, video, and stereo audio signals to a single projector or plasma display. A typical XGA signal (1024 X 768 pixels at 60Hz) can be transmitted up to 84 feet using iMedia, while higher resolutions up to 1600 x 1200 can be handled over shorter distances. Audio is transmitted digitally at 20-bit, 48 kHz resolution. Control and power signals are also contained on the same wire, eliminating the need for separate control or power cables.

**Table Mount Multimedia Interface**—The IM-TCCV is an iMedia (IM) transmitter designed to install flush in any flat surface or underneath a tabletop using the mounting brackets provided. Composite video, RGB, and stereo audio inputs on the front of the IM-TCCV provide for connection to the output of a computer or AV source. Installing wiring for the IM-TCCV is extremely simple requiring just a single CresCAT-IM cable. Up to three IM-TCCV's, or other IM transmitters, may be installed as part of a complete system to provide multiple input locations within the room.

**Foolproof Operation**—Every iMedia system is easy and intuitive to use. A simple press of the VIDEO or PC buttons on the face of the IM-TCCV selects the appropriate input, turns on the projector (or plasma, etc.), lowers the screen or lift, and routes all the signals where they need to go. The front panel volume control affords easy adjustment of the audio level, and the entire system can be turned off at any time by simply holding down either button for 5 seconds.

For systems having more than one IM transmitter, selecting an input at a given input location overrides the previously selected input at any other location. The audio level for each input location is controlled individually by its respective volume control.

### SPECIFICATIONS

#### RGB

**Gain:** 0dB (75 ohm termination)  
**Formats:** RGBHV, RGBS, or RG<sub>S</sub>B  
**Resolution:** 1024 x 768 @ 60Hz with maximum cable length of 84 feet, 1600 x 1200 @ 60Hz with maximum cable length of 34 feet; see manual for other resolutions

#### Video

**Gain:** 0dB (75 ohm termination)  
**Formats:** 480i (NTSC), 576i (PAL)

#### Audio

**A-D Conversion:** 20-bit, 48 kHz  
**Frequency Response:** 20Hz to 20kHz ±1dB

#### Connectors - Front Panel

**VIDEO:** (1) RCA female, composite video input  
Input Impedance: 75 ohms  
Maximum Input: 1 V<sub>p-p</sub>

**R & L:** (2) RCA female, unbalanced stereo line-level audio input (linked with VIDEO)  
Maximum Input Level: 2 V<sub>RMS</sub>  
Input Impedance: 10k ohms

**PC:** (1) DB15HD female, RGB(VGA) input  
Formats: RGBHV, RGBS, RG<sub>S</sub>B  
Input Impedance: 75 ohms  
Sync Impedance: 1k ohms  
Maximum Input Level: 1 V<sub>p-p</sub>  
Maximum Sync Level: 5 V<sub>p-p</sub>

**AUDIO:** (1) 3.5mm TRS mini phone jack  
Unbalanced stereo line-level audio input (linked with PC)  
Maximum Input Level: 2 V<sub>RMS</sub>  
Input Impedance: 10k ohms

#### Connectors - Rear Panel

**IM:** (1) 8-wire RJ45 female, iMedia output port  
Connects to IM input port of an iMedia receiver via CresCAT-IM cable\*

**G:** (1) 6-32 screw, chassis ground lug

#### Controls & LED Indicators

**PC:** (1) Momentary pushbutton with green LED  
Momentary press initiates "system power on" command and selects local PC input; press and hold for 5 seconds or more initiates "system power off"

**VIDEO:** (1) Momentary pushbutton with green LED  
Momentary press initiates "system power on" command and selects local VIDEO input; press and hold for 5 seconds or more initiates "system power off"

**VOLUME:** (1) Rotary knob, adjusts audio level for active local input

#### Power Requirements

Power is provided by the IM receiver via the IM transport

#### Environmental

**Temperature:** 41° to 104°F (5° to 40°C)  
**Humidity:** 10% to 90% RH (non-condensing)

#### Enclosure

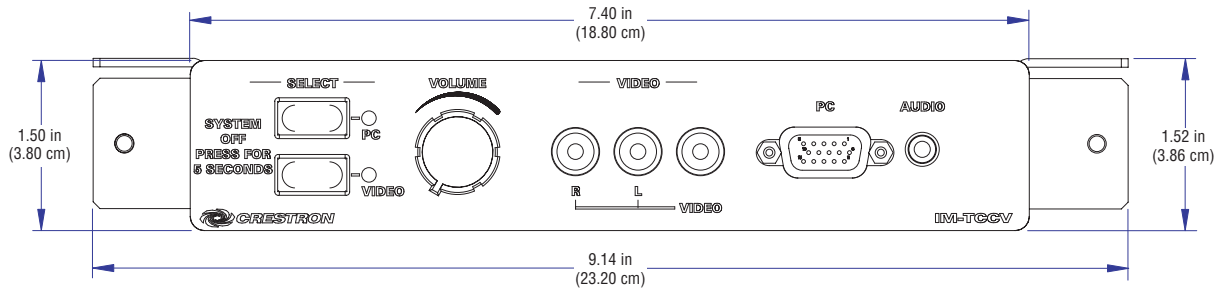
Compact black metal housing suitable for portable free-standing use, flush-mounted in a flat surface, or surface-mounted below a tabletop using universal brackets provided

#### Dimensions

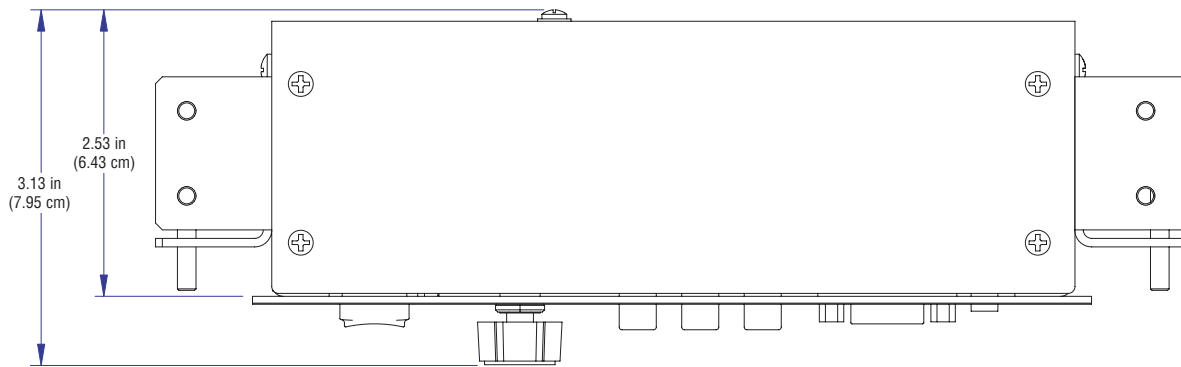
**Height:** 1.50 in (3.80 cm)  
**Width:** 7.40 in (18.80 cm) – without mounting brackets  
**Depth:** 3.13 in (7.95 cm)

#### Weight

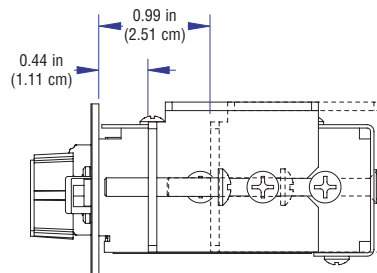
0.93 lb (0.42 kg)



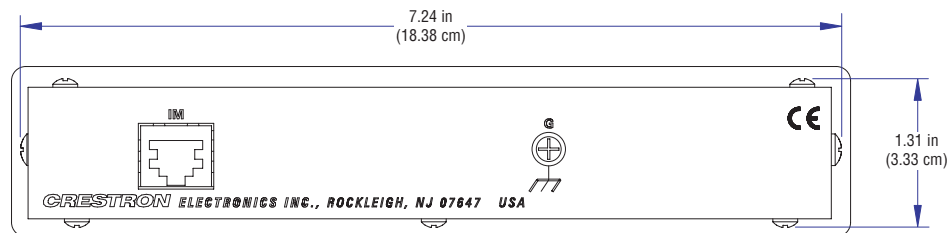
Front View – Shown with mounting brackets



Top View – Shown with mounting brackets in forward position



Right Side View – Shown with mounting brackets in forward (solid) and back (dashed) positions



Rear View – Shown without mounting brackets

\* For iMedia use CresCAT-IM cable, or quality CAT5e/CAT6 cable having a maximum delay skew of 15nS per 100m.