

# MLC 64 RS VC D

MEDIALINK® CONTROLLER WITH  
VOLUME CONTROL KNOB -  
DECORA® WALLPLATE



The MediaLink MLC 64 RS VC D is an easy-to-use, two-gang keypad controller used for controlling common AV functions in single display applications such as classrooms and meeting facilities. It features seven backlit soft touch buttons along with a volume control knob. The MLC 64 RS VC D provides control capabilities for common AV functions including power and input switching, while also providing remote volume and mute control of any Extron power amplifier or mic preamplifier with a remote volume control port.

- ▶ **Universal display control**
  - Unidirectional RS-232 and configurable IR/Serial ports
- ▶ **Centralized AV and room control**
  - Two relays and one digital input for controlling screens and lighting
- ▶ **Volume control knob**
  - Provides remote volume control of any Extron power amplifier or preamplifier with a remote volume control port
- ▶ **Continuous gain control for fine adjustment of volume**
- ▶ **Dual color, illuminated mute button**
- ▶ **Customizable backlit buttons**
- ▶ **Front panel security lockout**
- ▶ **Inactivity timer for display shutoff**
- ▶ **Easy-to-use configuration software provides fast and simple set-up**
- ▶ **Thousands of Extron certified, ready-to-use device drivers are available**
- ▶ **Pre-printed buttons for controller customization**
- ▶ **Mounts in a two-gang junction box**
- ▶ **Includes black and white Decora faceplates**



**Extron® Electronics**  
INTERFACING, SWITCHING AND CONTROL

## DESCRIPTION

The MediaLink® **MLC 64 RS VC D** provides control capabilities for common AV functions, including power and input switching, while also providing remote volume and mute control of any Extron power amplifier or mic preamplifier with a remote volume control port. The MLC 64 RS VC D is ideal for single projector classrooms, meeting facilities, or any small, single projector environment requiring a single point of control.

The MLC 64 RS VC D offers RS-232 serial and IR ports for universal display control. This allows the controller to communicate with virtually any RS-232-enabled projector or flat panel display. In addition, a digital input and two relays are included for monitoring and controlling other systems in the room, including lighting, screens, motion sensors, and other devices.

The Easy-to-use MLC 60 Series Configuration Software provides fast and simple setup via RS-232 or USB when combined with one of many ready-to-use IR or RS-232 Extron Certified Device Drivers available on the Extron Web site. The configuration program and MLC 64 RS VC D also support IR Learning for creating new IR drivers from the handheld remote of a source or display device.

MLC 64 RS VC D mounts in a two-gang junction box, and includes black and white Decora®-style wallplates.

## KEY FEATURES

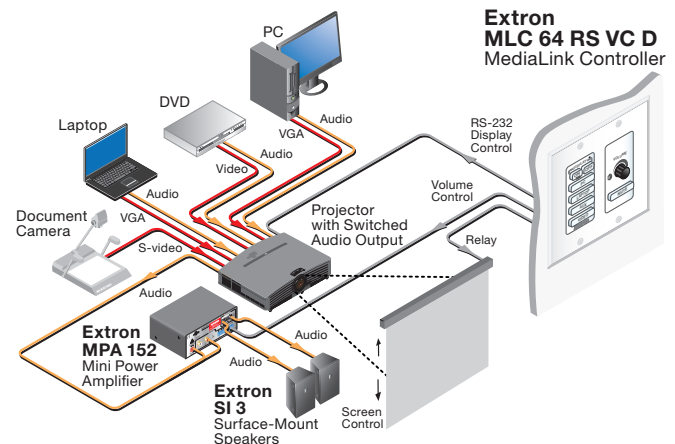
- ▶ **Universal display control** – Unidirectional RS-232 and configurable IR/Serial ports
- ▶ **Centralized AV and room control** – Two relays and one digital input for controlling screens and lighting
- ▶ **Volume control knob** – Provides remote volume control of any Extron power amplifier or preamplifier with a remote volume control port
- ▶ **Dual color, illuminated mute button**
- ▶ **Customizable backlit buttons**
- ▶ **Front panel security lockout**
- ▶ **Inactivity timer for display shutoff**
- ▶ **Easy-to-use configuration software provides fast and simple set-up**
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## SPECIFICATIONS

CONTROL – HOST PORTS		
Serial control port	1 bidirectional RS-232 on a 3.5 mm captive screw connector, 3 pole	
USB control port	1 front panel female mini USB B	
CONTROL – SERIAL PORT		
Display control port	(1) 3.5 mm captive screw connector, 2 pole for unidirectional RS-232 control (±5 V)	
CONTROL – IR/SERIAL PORT		
IR control port	(1) 3.5 mm captive screw connector, 2 pole for IR/Serial* (transmit only) TTL level (0 to 5 V) modulated infrared control from 30 kHz up to 60 kHz, or ±5 V RS-232 control (transmit only) *IR/serial ports are configurable via software; serial communication is the default.	
CONTROL – RELAY		
Number/type	2 momentary or latching (configurable via software)	
CONTROL – PERIPHERAL AUDIO EQUIPMENT		
Volume control	0 to 10 VDC variable voltage, positive logic (the higher the voltage, the higher the volume)	
Mute control	Momentary push switch with latching contact closure during mute; LED mute indication	
GENERAL		
Power supply MLC 64 RS D	External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 1 A, 12.0 watts	
Product weight	1.1 lb (0.5 kg)	
Regulatory compliance		
Safety	CE, c-UL, UL	
EM/EMC	CE, C-tick, FCC Class A, ICES, VCCI Class A	
Accessibility	Section 508 of the Rehabilitation Act (29 U.S.C. 794d)	
Model	Version Description	Part number
MLC 64 RS VC D	IR and RS-232 Control - Decora wallplate	60-1182-02

For complete specifications, please go to [www.extron.com](http://www.extron.com)  
Specifications are subject to change without notice.

## APPLICATION DIAGRAM



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