MLC Plus 400

MEDIALINK PLUS CONTROLLER

The **MLC Plus 400** is an easy-to-deploy, all-in-one control system with an elegant 4" color touchscreen. As with all Extron MediaLink Plus controllers, it combines a familiar user interface with a powerful control processor in one compact product. Intuitive button layout templates available within Global Configurator are designed to support common AV functions like display power, source selection, and volume control. The provided pre-defined templates aid with setup and configuration by eliminating the need to create custom GUIs or workflows from scratch. You can quickly and effortlessly create clean, easy-to-read AV control interfaces which are ideal for classrooms, boardrooms, or any environment that would benefit from an all-in-one, compact Ethernet controller with an elegant, upscale color touch surface.
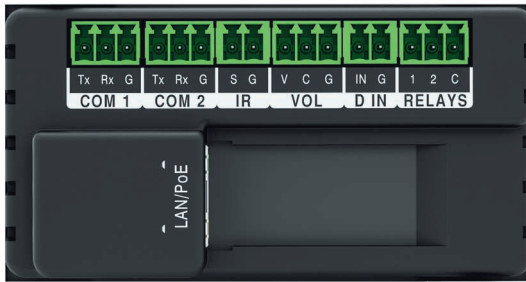
▶ Integrated control system with 4" elegant color touchscreen interface

▶ Button layout templates available within Global Configurator are designed to support common AV functions like display power, source selection and volume control

▶ Environmental and AV devices can be monitored and controlled over a network or the integrated RS-232, IR, relay, digital input, and volume control ports

▶ Gorilla Glass screen is scratch and smudge-resistant

▶ Designed to fit into a 2-gang electrical junction box

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DESCRIPTION

With the **MLC Plus 400**, you'll get to choose from various button layouts that add flexibility, but retain the ease of use you've come to expect from MediaLink controllers. The MLC Plus 400 is configured using Extron Global Configurator Plus or Global Configurator Professional software. The GUI experience can be personalized with school or company logos and the choice of either light or dark modes. The MediaLink Plus family of controllers supports popular Web browsers and the Extron Control App.
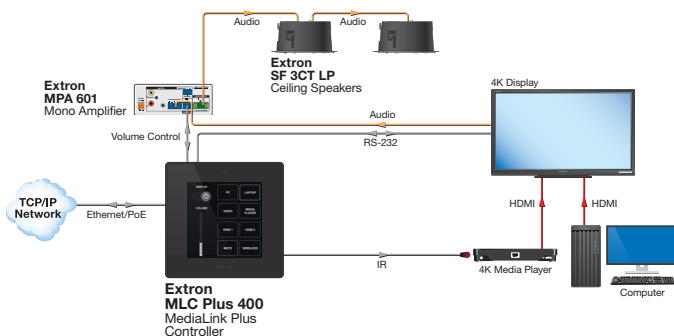
KEY FEATURES

▸ Integrated control system with 4" elegant color touchscreen interface

▸ Button layout templates available within Global Configurator are designed to support common AV functions like display power, source selection and volume control

▸ Gorilla Glass screen is scratch and smudge-resistant

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Enviornmental and AV devices can be monitored and controlled over a network or with the integrated RS-232, IR, relay, digital input, and volume control ports

APPLICATION DIAGRAM

SPECIFICATIONS

DISPLAY	
Size	4.17" (106 mm), measured diagonally
Resolution	540 x 540
Color depth	16.7 M colors
Backlight	LED
Viewing angle	±85º horizontal, ±85º vertical
Touch screen	Capacitive
MEMORY	
Flash	8 GB
ETHERNET	
Network interface controllers (NICs)	1
Connector	1 female RJ-45 connector
Data rate	10/100Base-T, half/full duplex with autodetect
SERIAL	
Quantity/type	2 bidirectional RS-232
COM 1	(1) 3.5 mm captive screw, 3 pole
COM 2	(1) 3.5 mm captive screw, 3 pole
IR	
Quantity/type	(1) 3.5 mm captive screw, 2 pole, for TTL level infrared control up to 300 kHz (carrier and non-carrier)
Connector	(1) 3.5 mm captive screw, 2 pole
DIGITAL INPUT	
Quantity/type	1 digital input (configurable)
RELAY	
Quantity/type	2 normally open relays
VOLUME CONTROL	
Quantity/type	1 volume control (compatible with select Extron amplifiers)
Control voltage output range	0 to +10 VDC (±0.2 volts), adjustable
SENSORS	
Motion sensor	On/off
Light sensor	Auto/manual
GENERAL	
Power supply	External (not included)
Power over Ethernet (PoE)	Complies with PoE 802.3af, class 3
Power over Ethernet supply	(Optional) Supplied by an external PoE inserter power supply
Input	100-240 VAC, 50-60 Hz
Output	PoE 802.3af, 48 VDC, 0.35 A, 16.8 watts
Enclosure dimensions	
Faceplate	4.60" H x 4.70" W x 0.46" D (117 mm H x 120 mm W x 12 mm D)
Device	1.80" H x 3.50" W x 1.60" D (46 mm H x 89 mm W x 40 mm D) (Depth excludes faceplate and buttons. Fits most 2 gang US boxes or mud rings. Allow at least 2.10" [53 mm] depth in the wall or furniture.)
Regulatory compliance	CE, C-Tick, c-UL, FCC Class A, ICES, UL, VCCI class A, RoHS, WEEE
Product warranty	3 years parts and labor

Model	Version Description	Part number
MLC Plus 400	Black, 4" Touch Surface, 2-Gang	60-2014-01

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

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