EBP VC1 EU

EBUS BUTTON PANEL WITH VOLUME CONTROL - FLEX55 AND EU

- **Fully customizable button panel integrates easily with an Extron Pro Series control system**
- **Compatible with Flex55 modules, mounting kits, and enclosures or EU junction boxes**
- **One backlit, soft-touch button that can be customized using Extron's Custom Button Builder**
- **Two eBUS® ports allow for quick system expansion and upgrades**
- **Compatible with all Extron IPCP Pro control processors**
- **Use a single button panel or combine multiple button panels to accommodate a broad variety of system designs**
- **DIP switches are used to set unique eBUS device addresses and minimize setup time**
- **Includes black and white EU wall frames and mounting bracket**

The Extron EBP VC1 EU eBUS® Button Panel is a fully-customizable AV system control interface for Extron eBUS-enabled control systems. This easy-to-use control panel connects to an IPCP Pro control processor and provides volume control within a room. It features a rotary volume control knob that provides smooth, precise volume levels and a dual color, illuminated soft touch button for muting. Five bright LEDs provide at-a-glance level indication of system volume levels. Two eBUS ports are available for easy system expansion. eBUS button panels are linked to the control processor and to each other using a single cable that carries both power and communication.

DESCRIPTION

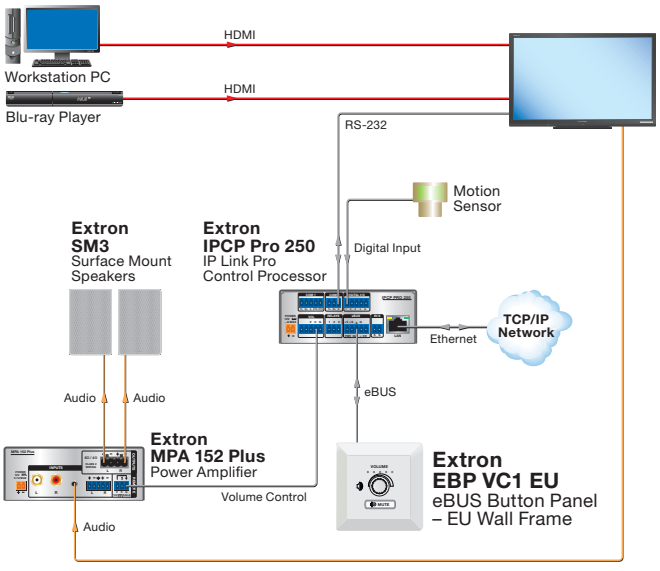
eBUS button panels connect using a unique digital bus architecture that allows for easy control system expansion, greater design options, and future upgrades. Button panels are linked to the control processor and to each other using a single cable that carries both power and communication. This efficient, expandable design allows a button panel to be used as a single user interface in a smaller system or combined with other button panels and touchpanels when a more elaborate control system is required.

Since eBUS button panels have the same physical appearance as Extron's broad range of MediaLink controllers, they can be used alongside them throughout a facility while preserving a consistent look and user experience. This button panel features customizable, soft-touch, backlit buttons suitable for a variety of control applications. The buttons can be easily customized using the online Custom Button Builder application.

KEY FEATURES

- **Fully customizable button panel integrates easily with an Extron Pro Series control system**
- **Compatible with Flex55 modules, mounting kits, and enclosures or EU junction boxes**
- **One backlit, soft-touch button that can be customized using Extron's Custom Button Builder**
- **Two eBUS ports allow for quick system expansion and upgrades**

APPLICATION DIAGRAM



SPECIFICATIONS

EBUS CONTROL INTERFACE	
eBUS control ports	(2) 3.5 mm captive screw connectors, 4 pole
eBUS pin configuration	+V = +12 VDC; +S = + signal; -S = - signal; G = ground
Recommended cable type	Extron STP20-2/1000 or STP20-2P/1000 cable
Maximum system cable length	1000 feet (305 meters) sum total for the eBUS system, regardless of topology. Power injection may be required depending on system cabling topology and primary power supply wattage. See the users guide or setup guide for details.
SOFTWARE AND CONTROL OPTIONS	
Software	Extron Global Configurator® Plus and Professional Global Scripter Toolbelt
Program control	Extron Control
GENERAL	
Power	Power is supplied by an Extron IPCP Pro series control processor or optional power supply
eBUS power consumption	TBD
Thermal dissipation	TBD
Enclosure dimensions	
Faceplate	3.2" H x 3.2" W x 0.4" D (8.1 cm H x 8.1 cm W x 1.0 cm D)
Device	2.2" H x 2.2" W x 1.1" D (5.5 cm H x 5.5 cm W x 2.9 cm D) 2.2" H x 2.2" W x 2.2" D (5.5 cm H x 5.5 cm W x 5.5 cm D) including captive screw connectors (Depth includes faceplate, buttons, and knob. Allow at least TBD" [TBD cm] depth in the wall or furniture.)
Product weight	TBD
Regulatory compliance	
Safety	CE, c-UL, UL
EMI/EMC	CE, C-tick, FCC Class A, ICES, VCCI class A
Environmental	Complies with the appropriate requirements of RoHS, WEEE
Accessibility	Complies with the appropriate requirements of Section 508 of the Rehabilitation Act (29 U.S.C. 794d).
Warranty	3 years parts and labor

Model	Version Description	Part number
EBP VC1 EU	Flex55 and EU Mount, Black and White, Vol Control	60-1184-31

Optional Accessories

Model	Version Description	Part number
EBDB	10 eBUS Ports	60-1170-01
PS 1220EB	Power and Six eBUS Ports	70-988-01
STP 20-2P/1000	Plenum 1000' (305 m) Spool	22-163-03
STP 20-2/1000	Non Plenum 1000' (305 m) Spool	22-161-03
PS 910 C	9V, 1A, Captive Screw Connector	70-774-01
UCM 100	Black	70-903-02
Flex55 100 Mounting Kit Series	Various	Various
EWB 212	External Wall Box for Flex55 and EU products	70-1131-12
SMB 210 Series	Low Profile Surface Mount Boxes for Extron Flex55 and EU products	Various

FLEX55

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

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