

TLP Pro 320M

3.5" WALL MOUNT
TOUCHLINK PRO TOUCHPANEL

- ▶ 3.5" LCD touchscreen with 320x240 resolution and 18-bit color depth
- ▶ Faster processing and more memory
- ▶ Compatible with all IP Link® Pro control processors
- ▶ Power over Ethernet allows the touchpanel to receive power and control over a single Ethernet cable, eliminating the need for a local power supply
- ▶ Built-in speaker with improved audio performance
- ▶ Light sensor adjusts screen brightness as the ambient room lighting changes
- ▶ System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- ▶ Mounts on a wall, lectern, or any flat surface



The Extron TLP Pro 320M is a 3.5" wall mount touchpanel with an LCD touchscreen. As with all TouchLink® Pro models, this customizable touchpanel features faster processing and more memory. The TLP Pro 320M works with any Extron IP Link® Pro control processor and is designed for use in AV system applications that require complete, interactive control of conferencing systems, displays, switchers, and source devices.



Extron Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

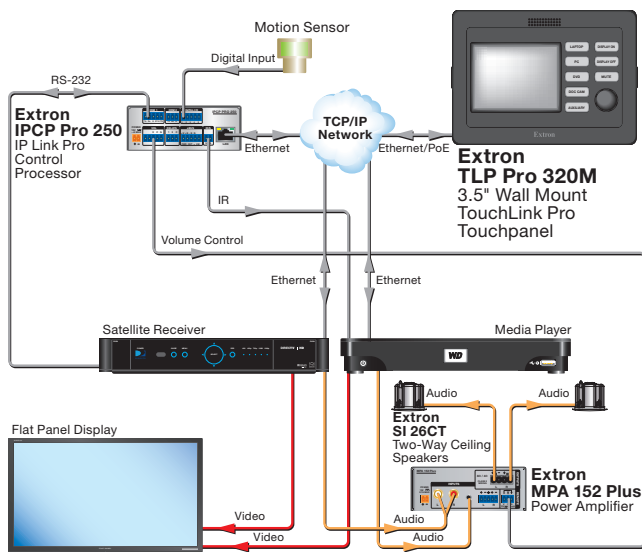
The Extron **TLP Pro 320M** is a 3.5" wall mount touchpanel with an LCD touchscreen. In addition to more processing power and memory, Power over Ethernet - PoE allows the touchpanel to receive power and communications over a single Ethernet cable. The TLP Pro 320M features a sleek, rounded bezel that compliments the aesthetics of any AV environment. It is ideal for AV applications requiring a compact, wall-mountable touchpanel with a fully customizable interface.

All TouchLink Pro touchpanels are customized using Extron GUI Designer software. This powerful interface design software offers ready-to-use templates for a wide variety of rooms and presentation environments. These designs may be used as is, or customized for the application by simply changing individual graphic elements.

KEY FEATURES

- ▶ 3.5" LCD touchscreen with 320x240 resolution and 18-bit color depth
- ▶ Faster processing and more memory
- ▶ Compatible with all IP Link® Pro control processors
- ▶ Power over Ethernet allows the touchpanel to receive power and control over a single Ethernet cable, eliminating the need for a local power supply
- ▶ Built-in speaker with improved audio performance
- ▶ Light sensor adjusts screen brightness as the ambient room lighting changes

APPLICATION DIAGRAM



SPECIFICATIONS

DISPLAY		
Screen type	Active matrix TFT color display	
Size	3.5" (8.9 cm), measured diagonally	
Resolution	320x240	
Aspect ratio	Standard	
Color depth	256k colors	
Contrast	80:1	
MEMORY		
SDRAM	512 MB	
Flash	512 MB	
CONTROL – ETHERNET INTERFACE		
Ethernet data rate	10/100Base-T, half/full duplex with autodetect	
Ethernet protocol	DHCP, DNS, HTTP, HTTPS, ICMP, SFTP, SSH, TCP/IP, UDP/IP	
AUDIO OUTPUT		
Speaker output	1 mono, 86 dB SPL, 0.1 watt, 0.1 m, half space	
Playback format(s)	WAV files: 16 bit PCM, stereo, 48 kHz sampling	
GENERAL		
Power supply	Not included	
Power input requirements	12 VDC or Power over Ethernet (PoE 802.3af, class 2)	
Temperature/humidity	Storage: -4 to +140 °F (-20 to +60 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing	
Mounting	Rack mount: With optional kit Furniture or wall mount: With included hardware	
Regulatory compliance	Safety: CE, c-UL, UL EM/EMC: CE, C-tick, FCC Class A, ICES, VCCI Environmental: Complies with the appropriate requirements of RoHS and WEEE.	
Warranty	3 years parts and labor; touchpanel display and overlay components are covered for 1 year	
Model	Version Description	Part number
TLP Pro 320M	Black & White Bezels - Wall	60-1451-02

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

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