

TLP Pro 1520TG

15" TABLETOP
TOUCHLINK PRO TOUCHPANEL



The Extron TLP Pro 1520TG is a 15" tabletop touchpanel with a capacitive, edge-to-edge glass touchscreen. As with all TouchLink® Pro models, this customizable touchpanel features faster processing and more memory. The TLP Pro 1520TG has video preview inputs that support high resolution HDCP-compliant video from HDMI sources and Extron XTP devices. The touchpanel conveniently receives power and communications over a single Ethernet cable. The TLP Pro 1520TG is ideal for control applications requiring a fully-customizable tabletop touchpanel with a large control surface and multi-source video preview.

- ▶ 15" edge-to-edge glass, capacitive touchscreen with 1366x768 resolution and 16 million colors
- ▶ Faster processing and more memory
- ▶ Compatible with all IP Link® Pro control processors
- ▶ High resolution video preview with HDMI and XTP inputs
- ▶ Touchpanel receives power and control over a single Ethernet cable, eliminating the need for a local power supply
- ▶ Built-in speakers provide stereo audio
- ▶ Light sensor adjusts screen brightness as the ambient room lighting changes
- ▶ Sits on a tabletop or installs on a VESA mount
- ▶ Weighted base allows up to 40° of tilt
- ▶ System connection status indicator provides visual feedback if the touchpanel is not communicating with a control processor
- ▶ Supports TouchLink for iPad and TouchLink for Web



Extron Electronics
INTERFACING, SWITCHING AND CONTROL

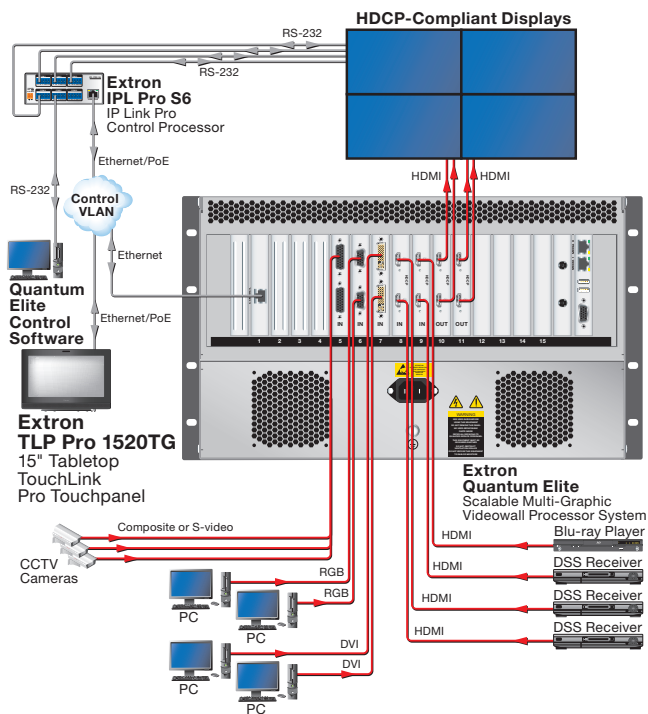
DESCRIPTION

The Extron **TLP Pro 1520TG** is a 15" tabletop touchpanel with a vibrant, 1366x768 capacitive touchscreen. Capacitive technology provides a brighter, more responsive touchscreen with a greater vertical viewing angle. Dual video preview inputs support high resolution video from HDMI sources and Extron XTP devices.

The TLP Pro 1520TG works in conjunction 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. TouchLink Pro touchpanels operate using standard network infrastructure and are easy to install with reliable and cost effective Ethernet cable.

All TouchLink Pro touchpanels are customized using Extron GUI Designer software. This powerful user interface design software offers ready-to-use resource kits to help design a wide variety of interfaces for rooms and presentation environments.

APPLICATION DIAGRAM



SPECIFICATIONS

DISPLAY	
Screen type	Active matrix TFT color display
Size	15.6" (39.5 cm), measured diagonally
Resolution	1366x768
Aspect ratio	Widescreen
Color depth	16 million colors
Contrast	500:1
MEMORY	
SDRAM	512 MB
Flash	512 MB
XTP – INTERCONNECTION BETWEEN TRANSMITTER AND RECEIVER	
Signal transmission distance	330' (100m) using CAT 5e/6/7 UTP or STP cable (24 AWG or better)
VIDEO INPUT	
Resolution range	Up to 1920x1200*, 2K, or 1080p (HDTV) * reduced blanking
Number/signal type	1 HDMI (HDCP compliant) 1 XTP
Standards	DVI 1.0, HDMI, HDCP
CONTROL – ETHERNET INTERFACE	
Ethernet data rate	100Base-T, half/full duplex with autodetect
Protocol	DHCP, DNS, HTTP, HTTPS, ICMP, SFTP, SSH, TCP/IP, UDP/IP
Program control	Extron Global Configurator Plus and Professional Extron GUI Designer
CONTROL – USB	
Number/signal type	2 high-speed USB 2.0 devices
USB standards	USB 2.0, USB 1.1, USB 1.0 compatible
AUDIO OUTPUT – SPEAKER	
Speaker output	2 speakers (stereo), 86 dB SPL, 0.1 watt, 0.1 m, half space
AUDIO OUTPUT – LINE LEVEL	
Number/signal type	1 stereo, unbalanced
Impedance	50 ohms unbalanced
GENERAL	
Power supply	External Input: 100-240 VAC, 50-60 Hz Output (power injector): 56 VDC, 0.8 A, 45 watts
Power input requirements	12 VDC or power injector
Regulatory compliance	Safety: CE, c-UL, UL EMI/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
TLP Pro 1520TG	Black w/PoE Inj - Tabletop & VESA
	Part number
	60-1343-02

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

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