TLP Pro 1720TG

17" TABLETOP TOUCHLINK PRO TOUCHPANEL

▸ **17" edge-to-edge glass, capacitive touchscreen with 1920x1080 resolution and 16 million colors**

▸ **Compatible with all IP Link® Pro control processors**

▸ **High resolution video preview with HDMI and XTP® inputs**

▸ **Touchpanel receives power and communication 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**

▸ **Supported in the Extron Control App and Extron Control for Web**

The Extron TLP Pro 1720TG is a 17" tabletop touchpanel with a capacitive, edge-to-edge glass touchscreen. The vibrant 1920 x 1080 touchscreen provides a large, highly-responsive control surface. Video preview inputs support high resolution, HDCP-compliant video from HDMI sources and Extron XTP® devices. The TLP Pro 1720TG conveniently receives power and communication over a single Ethernet cable. It is ideal for control applications requiring a fully-customizable tabletop touchpanel with a large control surface and multi-source video preview.

Extron Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

The Extron **TLP Pro 1720TG** is a 17" tabletop touchpanel with a vibrant, 1920x1080 capacitive touchscreen. Capacitive technology provides a brighter, more responsive touchscreen with greater viewing angles. Dual video preview inputs support high resolution video from HDMI sources and Extron XTP devices.

The TLP Pro 1720TG 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.

PANEL DRAWINGS

17.54"
(445 mm)

Front

9.06"
(230.00 mm)

12.48"
(317 mm)

Side

Rear
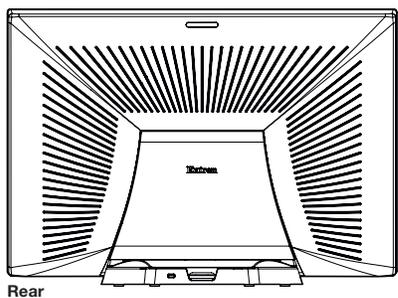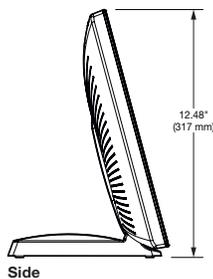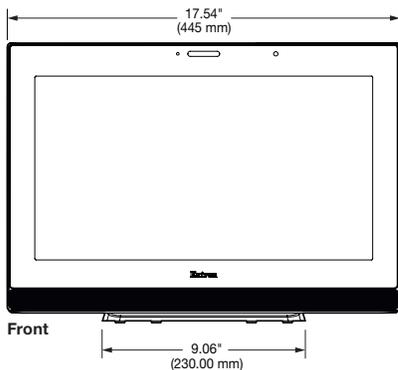
SPECIFICATIONS

DISPLAY	
Screen type	Active matrix TFT color display
Size	17.3" (44.0 cm), measured diagonally
Resolution	1920x1080
Aspect ratio	Widescreen
Color depth	24-bit, 16.7 million colors
Contrast	540:1
Backlight	LED
Touch screen	Capacitive

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 1.4, HDCP 1.4

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

CONTROL — USB	
Number/signal type	2 high-speed USB 2.0 devices
USB standards	USB 2.0, USB 1.1, USB 1.0 compatible
USB data rates	Low speed (1.5 Mbps), full speed (12 Mbps)

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

GENERAL	
Power supply	PI 140 included
Power input requirements	12 VDC or Power over Ethernet
Mounting	
Furniture or wall mount	Set on tabletop or mount to optional VESA D 100 mm panel mount kit
Adjustment ranges	Tilts through a 40° range
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

NOTE: All nominal levels are at ±10%.

Model	Version Description	Part number
TLP Pro 1720TG	Black - Tabletop & VESA	60-1345-02

Included Accessories

Model	Version Description	Part number
PI 140	Single Port High Power Injector	60-1361-01

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

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