

Specifications

TLP Pro 1020M

Display

Screen type	Active matrix TFT color display
Size	10.1" (25.7 cm), measured diagonally
Resolution.....	1024x600
Dot/pixel pitch.....	118 dpi
Aspect ratio	Widescreen
Color depth.....	256k colors
Transparency	8 bit alpha channel
Brightness	200 nits (cd/m ²)
Contrast.....	500:1
Backlight.....	LED
Viewing angle.....	±70° horizontal, +50°/-60° vertical
Touch screen	Resistive

Memory

SDRAM.....	512 MB
Flash.....	512 MB

Communication – Ethernet interface

Ethernet control/communications port	1 female RJ-45 connector
Ethernet data rate	10/100Base-T, half/full duplex with autodetect
Ethernet protocol	DHCP, DNS, HTTP, HTTPS, ICMP, SFTP, SSH, TCP/IP, UDP/IP
Default settings	Link speed and duplex level: autodetected IP address = 192.168.254.251 Subnet mask = 255.255.255.0 Default gateway = 0.0.0.0 DHCP = off DNS = 127.0.0.1
Program control	Extron Global Configurator Plus and Professional Extron GUI Designer

Communication – touchpanel

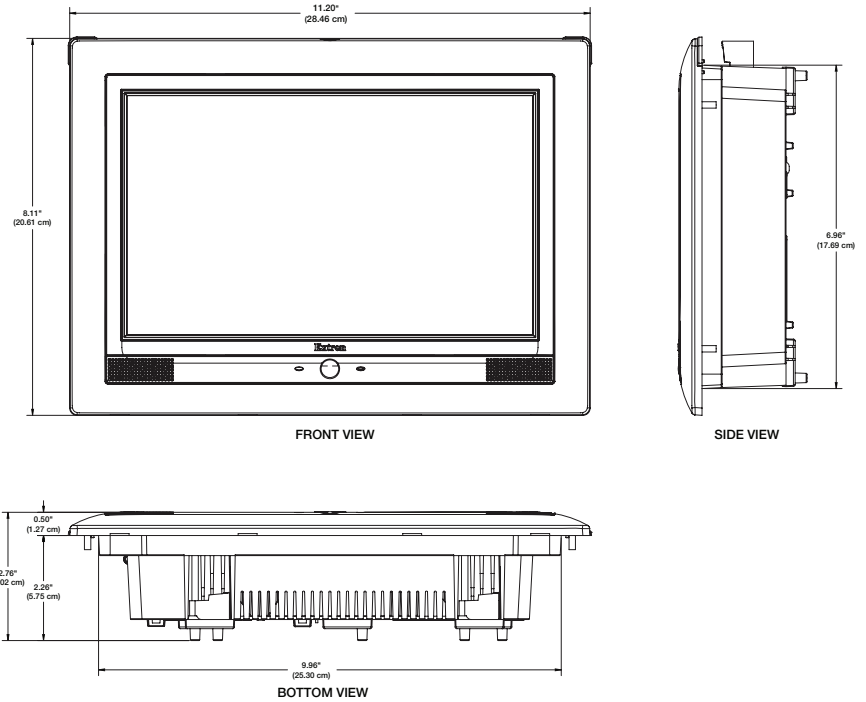
Motion sensor	On/off
Light sensor	On/off

Audio output

Speaker output	2 mono, 86 dB SPL, 0.1 watt, 0.1 m, half space
Frequency response	750 Hz to 20 kHz, ±5 dB
Playback format(s)	
Container format	WAV (Microsoft RIFF)
Encoding	LPCM (uncompressed)
Bit depth	Unsigned 8-bit Signed 16-bit Signed 24-bit Signed 32-bit
Sampling rate	2 kHz to 192 kHz
Audio channels.....	mono and stereo

General

Power supply	Not included
Power input requirements	12 VDC or Power over Ethernet (PoE 802.3af, class 3)
Power consumption — Power injector (XTP PI 100)	
Device	9.2 watts
Device and power injector	12.4 watts
Power consumption — 12 VDC power supply (PS 1210 C)	
Device	7.3 watts
Device and power supply	9.3 watts
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
Cooling	Convection, vents on top and sides
Thermal dissipation — Power injector (XTP PI 100)	
Device	31.3 BTU/hr
Device and power injector	42.3 BTU/hr
Thermal dissipation — 12 VDC power supply (PS 1210 C)	
Device	25.0 BTU/hr
Device and power supply	31.6 BTU/hr
Mounting	
Rack mount.....	With optional kit
Furniture or wall mount.....	With included hardware
Enclosure type	Plastic
Enclosure dimensions	
Faceplate	8.1" H x 11.2" W x 0.5" D (20.6 cm H x 28.5 cm W x 1.3 cm D)
Enclosure	Excluding mounting flange: 7.0" H x 10.0" W x 2.3" D* (17.7 cm H x 25.3 cm W x 5.8 cm D*) *In-wall depth: 2.3" (5.8 cm) (Allow at least 2.75" [7.0 cm] depth in the wall/furniture.)



Product weight	2.26 lbs (1.03 kg)
Shipping weight	4 lbs (2 kg)
DIM weight (International).....	7 lbs (4 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety	CE, c-UL, UL
EMI/EMC.....	CE, C-tick,FCC Class A, ICES, KCC, 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 $\pm 10\%$.

NOTE: Specifications are subject to change without notice.

8.1-121914-D6