

TLP 350CV

TOUCHLINK™ 3.5" CABLE CUBBY® TOUCHPANEL



Extron TouchLink™ is the first fully configuration-based touchpanel control system with the power to handle the control needs of single display rooms, dual display rooms, divisible rooms, multi-image systems, and videoconference suites. Ready-to-use, customizable design templates simplify the creation of the TouchLink touchscreen user interface. The TLP 350CV TouchLink™ 3.5" Cable Cubby® Touchpanel features an elegant, metal enclosure for system control and cable management that can be mounted securely into a tabletop or other flat surface.

- Easy control system setup using included Global Configurator software - no programming required
- GUI Configurator software for template-based touchscreen layout design
- 3.5" high resolution touchscreen
- Ten customizable backlit buttons
- Full motion video for use as a preview, confidence monitor, or security camera monitor
- Integrated Ethernet port compatible with Extron IP Link-enabled control processors
- Built-in speaker provides audible feedback when a button is pressed
- Configurable display sleep timer saves energy
- Auto dimming feature adjusts touchscreen brightness as room lighting changes
- Lid switch activates the touchscreen when the lid is opened and deactivates when closed for energy savings
- Convenient LED lighting illuminates power and A/V connectivity area
- Automatic clock synchronization with controller for accurate time/date display
- Accommodates up to nine single-space AAP - Architectural Adapter Plates
- AC power outlets available for US, Europe, and other major world markets
- Top surface available in black anodized or brushed aluminum finishes
- UL/CL listed and CE compliant
- Installation routing template available
- External universal power supply included



Extron® Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

The Extron TLP 350CV TouchLink™ 3.5" Cable Cubby® Touchpanel combines A/V system control with cable management. It features a tilt-up, full-color touchscreen in an elegant, metal enclosure that can be mounted securely into a tabletop, lectern or other flat surface. In addition, ten customizable backlit buttons provide expanded control capabilities to ensure that critical functions are easily accessible. The TLP 350CV touchpanel enables integrators to deploy a fully configurable furniture-mounted touchscreen control panel with cable management and easy access to A/V connectivity and power.

Global Configurator and GUI Configurator software, along with ready-to-use templates, make system setup fast and easy, with no programming required. An integrated Ethernet port provides communication with IP Link®-enabled control processors for controlling and monitoring A/V equipment such as projectors, displays, switchers, and source devices over a standard Ethernet network.

SPECIFICATIONS

DISPLAY	
Screen type	Active matrix TFT color display
Size	3.5" (8.9 cm), measured diagonally
Resolution	320x240
Aspect ratio	Standard
Color depth	18 bit, 256k colors
Transparency	8 bit alpha channel
Brightness	225 nits (cd/m ²)
Contrast	80:1
Backlight	LED
Viewing angle	±50° horizontal, +50° vertical
Touch screen	Resistive membrane
MEMORY	
SDRAM	16 MB for graphics processing 8 MB for system use
Flash	7 MB for project storage 1 MB for system use
CONTROL — ETHERNET INTERFACE	
Ethernet control/ communications port	1 female RJ-45 connector
Ethernet data rate	10/100Base-T, half/full duplex with autodetect
Ethernet protocol	ICMP, IP, TCP (control), UDP, DHCP, Telnet
Default settings	Link speed and duplex level: autodetected IP address = 192.168.254.254 Subnet mask = 255.255.0.0 Default gateway = 0.0.0.0 DHCP = off
Program control	Extron Global Configurator 3.0 or higher GUI Configurator for Windows® Extron Simple Instruction Set (SIS™) Microsoft® Internet Explorer® ver. 6 or higher, Telnet
CONTROL — TOUCH PANEL	
Lid switch	On/off
Light sensor	On/off
External buttons	10 backlit, customizable
VIDEO INPUT — PREVIEW INPUT	
Number/signal type	1 S-video or composite video
Connectors	2 female BNC
Nominal levels	1 Vp-p for Y of S-video and for composite video 0.3 Vp-p for C of S-video
Impedance	75 ohms
Standards	NTSC, PAL
AUDIO OUTPUT	
Speaker output	1 mono, 89 dB SPL, 0.1 watt, 0.1 m, half space
Frequency response	900 Hz to 6 kHz, ±5 dB
Playback format(s)	WAV files: 8 bit PCM, mono, 8 kHz sampling

GENERAL		
External power supply	100 VAC to 240 VAC, 50-60 Hz, external; to 12 VDC, 1 A, regulated	
Power input requirements	+12 VDC, 0.75 A	
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing	
Cooling	Convection, no vents	
Mounting	Furniture mount	
Min./max. table thickness	0.375" to 2.00" (0.95 cm to 5.08 cm)	
Enclosure type	Metal	
Enclosure dimensions	CAUTION: Use the appropriate metal Extron routing template or refer to the surface cutout dimensions here before cutting a hole in the furniture or other surface. Pay special attention to the direction the unit will face; the unit's connector access side is <u>underlined</u> . Extron is not responsible for miscut mounting holes.	
Top plate (outer rim)	<u>8.15"</u> W x 6.65" D (20.70 cm W x 16.89 cm D)	
Surface cutout (inside rim)	<u>7.50 +0.00/-0.02"</u> W x 6.00 +0.00/-0.02" D (19.05 +0.00/-0.05 cm W x 15.24 +0.00/-0.05 cm D)	
Box (under surface)	7.42" H x <u>10.87"</u> W (front/rear of unit) x 5.64" D with clamps (18.85 cm H x <u>27.6</u> cm W x 14.32 cm D with clamps)	
Product weight	5.8 lbs (2.6 kg)	
Shipping weight	9 lbs (4 kg)	
Vibration	ISTA 1A in carton (International Safe Transit Association)	
Regulatory compliance	Safety	
EMI/EMC	CE, c-UL, UL	
Environmental	CE, C-tick, FCC Class A, ICES, VCCI Complies with the applicable requirements of RoHS and WEEE.	
MTBF	30,000 hours	
Warranty	3 years parts and labor; touchscreen display and overlay components are covered for 1 year	
NOTE: All nominal levels are at ±10%.		
NOTE: Specifications are subject to change without notice.		
Model	Version Description	Part number
TLP 350CV	3.5" Panel - US Black Anodized	60-1017-020A
TLP 350CV	3.5" Panel - US Brushed Aluminum	60-1017-021A
TLP 350CV	3.5" Panel - EU Black Anodized	60-1017-020D
TLP 350CV	3.5" Panel - EU Brushed Aluminum	60-1017-021D
TLP 350CV	3.5" Panel - Universal-Black Anodized	60-1017-020J
TLP 350CV	3.5" Panel - Universal-Brushed Aluminum	60-1017-021J
TLP 350CV	3.5" Panel - Black Anodized-no AC Outlet	60-1017-0200
TLP 350CV	3.5" Panel - Brushed Aluminum-no AC Outlet	60-1017-0210
Optional Accessories		
TLP 350CV AAP Bracket Kit	One space, sold in pairs	70-693-01
Retractor, various	Cable retraction system	70-678-xx
TLP 350 Buttons	Button options for TLP 350	N/A
Cable Cubby Power Modules	AC outlet options	Various
Routing Template	For TLP 350CV	70-694-01

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