

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 video conference 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
- 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
- Interior LED lighting provides lighting for connectors and power access area in a dark room
- 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
- GUI Configurator software for template-based touchscreen layout design
- 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 features an elegant, metal enclosure for system control and cable management that can be mounted securely into a tabletop or other flat surface. In addition to the tilt-up, full-color touchscreen, the 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 with cable management and easy access to A/V connectivity and power.

The available GUI Configurator and Global Configurator software is used to set up the TLP 350CV with ready-to-use templates for a single projector room, dual display room, divisible room, multi-image system, and video conference suites. 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	8 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 RJ-45 female 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, dual color (white, blue), field labelable
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..... With included hardware	
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>7.44 +0.00/-0.02"</u> W x 5.94 +0.00/-0.02" D (18.90 +0.00/-0.05 cm W x 15.09 +0.00/-0.05 cm D) Box (under surface)..... 6.69" H x <u>7.44"</u> W (front/rear of unit) x 5.64" D without clamps (16.99 cm H x <u>18.90</u> cm W x 14.32 cm D without clamps) 6.69" H x <u>9.37"</u> W x 5.64" D with clamps (16.99 cm H x <u>23.79</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..... CE, c-UL, UL EMI/EMC..... CE, C-tick, FCC Class A, ICES, VCCI Environmental..... Complies with the applicable requirements of RoHS and WEEE.	
MTBF	30,000 hours	
Warranty	3 years parts and labor	
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 Routing Template	All Regions Routing Template	70-694-01

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Extron **USA - West**
Headquarters
+800.633.9876
Inside USA / Canada Only
+1.714.491.1500
+1.714.491.1517 FAX

Extron **USA - East**
+800.633.9876
Inside USA / Canada Only
+1.919.863.1794
+1.919.863.1797 FAX

Extron **Europe**
+800.3987.6673
Inside Europe Only
+31.33.453.4040
+31.33.453.4050 FAX

Extron **Middle East**
+971.4.2991800
+971.4.2991880 FAX

Extron **Asia**
+800.7339.8766
Inside Asia Only
+65.6383.4400
+65.6383.4664 FAX

Extron **Japan**
+81.3.3511.7655
+81.3.3511.7656 FAX

Extron **China**
+400.883.1568
Inside China Only
+86.21.3760.1568
+86.21.3760.1566 FAX