**TLP 700TV**  
TOUCHLINK™ 7” TABLETOP TOUCHPANEL

- Easy control system setup using included Global Configurator software - no programming required
- GUI Configurator software for template-based touchscreen layout design
- 7” widescreen high resolution touchscreen
- Ten field-labelable backlit buttons for expanded control
- User-friendly volume knob for simple and intuitive volume control
- 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
- Motion detector senses movement near the screen, waking the panel from an energy saving mode
- Auto dimming feature adjusts touchscreen brightness as room lighting changes
- Automatic clock synchronization with controller for accurate time/date display
- Weighted base allows up to 45° of tilt
- Sits on a tabletop or install on a VESA mount
- UL/CL listed and CE compliant
- External universal power supply included

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 Extron TLP 700TV TouchLink 7” Tabletop Touchpanel is designed for tabletop use with up to 45° of tilt or VESA mounting.
The Extron TLP 700TV TouchLink 7” Tabletop Touchpanel is designed for tabletop use with up to 45° of tilt or VESA mounting. In addition to the seven-inch, full-color high resolution touchscreen, the ten field-labelable backlit buttons provide expanded control capabilities to ensure that critical functions are easily accessible. The TLP 700TV touchpanel enables integrators to deploy a fully configurable tabletop touchscreen control interface with a sophisticated, high tech appearance.

The available GUI Configurator and Global Configurator software is used to set up the TLP 700TV with ready-to-use templates for a single projector room, dual display room, divisible room, multi-image system, or videoconference suites. An integrated Ethernet port provides communication with IP Link®-enabled control processors for controlling and monitoring A/V equipment such as projectors, displays, switches, and source devices over a standard Ethernet network.

### Specifications

#### Display

- **Screen type**: Active matrix TFT color display
- **Size**: 7” (17.8 cm), measured diagonally
- **Resolution**: 800x480
- **Dot/pixel pitch**: 134 dpi
- **Aspect ratio**: Widescreen
- **Color depth**: 18 bit, 256k colors
- **Transparency**: 8 bit alpha channel
- **Brightness**: 400 nits (cd/m²)
- **Contrast**: 300:1
- **Backlight**: High bright LED
- **Viewing angle**: ±70° horizontal, ±50°/70° vertical
- **Touch screen**: Resistive membrane

#### Memory

- **SDRAM**: 128 MB for graphics processing
- **Flash**: 32 MB for project storage
- **Audio input**: 16 MB for system use

#### Control — Ethernet Interface

- **Ethernet control/communications port**: With base attached: 1 female RJ-45 connector
- **Without base: 1 RJ-45 male connector on a pigtail
- **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 Simple Instruction Set (SIS™)
- **GUI Configurator for Windows**: Version 6 or higher
- **Warranty**: 3 years parts and labor; touchscreen display and overlay components are covered for 1 year

#### Touch Screen

- **Motion sensor**: On/off
- **Light sensor**: On/off
- **External buttons**: 10 backlit, dual color (white, blue), field labelable

#### Video Input — See S-Video or Composite Video MTP

- **Number/signal type**: 1 S-video or composite video
- **Connectors**: With base attached: 1 female RJ-45 connector
- **Without base: 2 male BNC connectors on pigtails
- **Standards**: NTSC, PAL

#### Audio Input — See S-Video or Composite Video MTP Transmitters' Specifications

- **Number/signal type**: 1 stereo, balanced/unbalanced, line level, as part of a set of proprietary signals from an Extron MTP
- **Connector**: 1 female RJ-45 (shared with video input)

#### Audio Output

- **Speaker output**: 1 mono, 80 dB SPL, 0.1 watt, 0.1 m, half space
- **Frequency response**: 500 Hz to 16 kHz, ±3 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, 0.75 A
- **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, vents on top rear
- **Mounting**: Furniture or wall mount
- **Adjustment ranges**: Tilts through a 45° range
- **Enclosure type**: Plastic
- **Enclosure dimensions**: 7.9” H x 9.4” W x 8.2” D (19.6 cm H x 23.9 cm W x 20.7 cm D) (Includes base. Total height and depth depends on screen tilt. See the following diagrams.)
- **Product weight**: 3.8 lbs (1.7 kg)
- **Shipping weight**: 7 lbs (3 kg)
- **Vibration**: ISTA 1A in carton (International Safe Transit Association)
- **Regulatory compliance**: CE, c-UL, UL
- **Environmental**: Complies with the applicable requirements of RoHS and WEEE
- **MTBF**: 30,000 hours
- **Warranty**: 30,000 hours

NOTE: All nominal levels are at ±10%. Specifications are subject to change without notice.