



Type(s)

Project

Date

Notes

## GENERAL INFORMATION

Paradigm Portable Touchscreens are rugged, portable controls that can be moved from space to space. Paradigm Touchscreens use high-resolution, color displays that are bright and easy to read. The touch-sensitive panels provide audible and visual feedback that show when commands are fully registered. Designed to your specifications with ControlDesigner software, the Touchscreen's intuitive graphics guide users quickly through lighting and control options.

### APPLICATIONS

- Theaters
- Houses of worship
- Convention centers
- Meeting rooms
- Hotels
- Schools

### FEATURES

- 7in WVGA (800x480), 24-bit color LCD touchscreen
- ColorPicker – Support for dynamic selection of color with LED and multiparameter fixtures
- Timed Event creation, edit, and override
- Electronic Lockout - Configurable, software based access level control with multiple levels of access utilizing numeric pass codes
- NetConnect – Low-cost, easy to install twisted pair ethernet with PoE to connect LCD stations to networked Paradigm Systems
- Portable LinkConnect – The freedom to connect stations where you need them and provide unique controls for each connection point to the system
- USBConnect – Support for USB flash drives for configuration upload and download
- QuickLoad – SD Media support for upload, and backup of configuration data
- Support of standard or custom graphical control pages

### REGULATORY AND COMPLIANCE

- cULus Listed
- CE compliant

## ORDERING INFORMATION

### Paradigm Portable Mount Touchscreen

MODEL	DESCRIPTION
P-TS7-P	7 in Portable Touchscreen (LinkConnect)
P-TS7-PE	7 in Portable Touchscreen (NetConnect/Ethernet)

### LinkConnect Accessories

MODEL	DESCRIPTION
UH1RS	Heritage Portable Receptacle Station
CD-15 UNISON	15 ft Unison Portable Extension Cable
CD-25 UNISON	25 ft Unison Portable Extension Cable
CD-50 UNISON	50 ft Unison Portable Extension Cable
CD-100 UNISON	100 ft Unison Portable Extension Cable

Note: Up to 100 ft of extension cable may be used with a LinkConnect Portable Touchscreen Station (P-TS7-P).

### NetConnect Accessories

MODEL	DESCRIPTION
UH-NET	Unison Ethernet Receptacle Station
NET-25	25 ft Ethernet Cable
NET-50	50 ft Ethernet Cable

Note: Up to 100 m of maximum cable length may exist between a NetConnect Portable Touchscreen Station (P-TS7-PE) and an Ethernet switch.

### Required Control System

MODEL	DESCRIPTION
P-ACP Mk2	Paradigm Architectural Control Processor Mk2



## SPECIFICATIONS

## FUNCTIONAL

- Built-in setup display, separate from user configured pages
- Configuration upload from the following sources:
  - LightDesigner software
  - Paradigm Architectural Control Processor
  - SD media, via built in SD card slot
  - USB Flash Drive, via built in USB port
- Support for multiple configurations on one touchscreen with ability to automatically load the required configuration based on the location of the connection point to the system (LinkConnect only)
- Allows 30 separate control pages
- Individual zone control
- Preset record and selection
- Room combine controls
- Preset, color, sequence, macro, and custom function activation
- Change, initiate, or override timed events
- Multi-level and multi-group electronic lockout
- Custom controls configured from LightDesigner software
- Custom graphics from ControlDesigner software

## MECHANICAL

- Color LCD display with projected capacitive touchscreen and LED backlight
- Aluminum enclosure finished in a black, fine-texture powder-coat paint
- LCD touchscreen covered by lid when in closed position
- Adjustable brightness and contrast for low light conditions
- 7 in WVGA, display (800x480) with 24-bit color
- 15 ft attached cable (LinkConnect model only)
- 10 ft removable cable (NetConnect model only)

## ELECTRICAL

- Connection to Unison Paradigm control system using Unison Heritage portable plug-in stations (UH1RS) or Ethernet Stations (UH-NET)
- Linkconnect Network uses Topology free and polarity independent Class 2 control network over Belden 8471 or equivalent plus two #16 for 24 VDC AuxPower and one #14 ESD drain wire
  - Wiring may be buss, loop, home-run or any combination of these
- NetConnect wiring uses standard Ethernet Infrastructure over twisted pair ethernet
  - Star topology using standard PoE Ethernet Switches
  - PoE Class 2 Device (6 W)
- Meets or exceeds EN60950-1, N55103-1, EN55103-2 and IEC 1000-4-2

## THERMAL

- Ambient room temperature: 0°C to 40°C (32°F to 104°F)
- Ambient humidity: 10%–90% non-condensing

## PHYSICAL

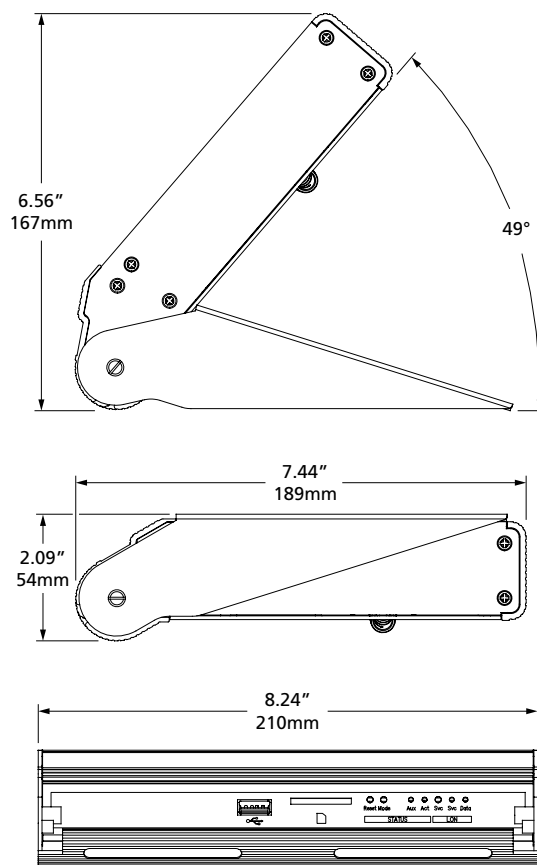
## Portable Touchscreen Dimensions

MODEL	HEIGHT		WIDTH		DEPTH	
	in	mm	in	mm	in	mm
P-TS7-_ (Open)	6.56	167	8.24	209	7.44	189
P-TS7-_ (Closed)	2.09	53	8.24	209	7.44	189

## Portable Touchscreen Weights\*

MODEL	WEIGHT		SHIPPING WEIGHT	
	lb	kg	lb	kg
P-TS7-P	3.8	1.8	5.1	2.3
P-TS7-PE	3.8	1.8	5.1	2.3

\*Weights and dimensions typical



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