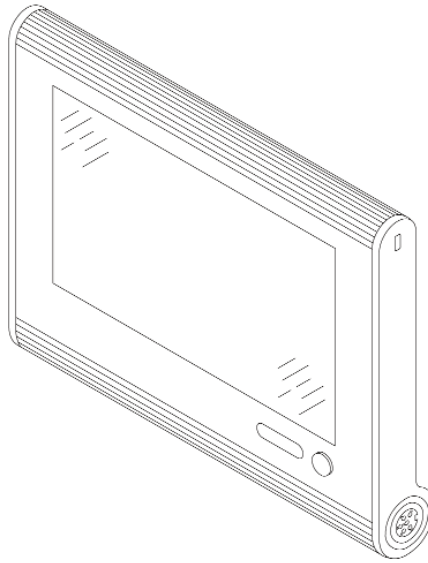


Unison Paradigm® Handheld Touchscreen

Unison Control Series



GENERAL INFORMATION

The Paradigm Handheld Touchscreen allows flexible control of your system wherever it is convenient for you to work. Using a wired or wireless connection, the Handheld Touchscreen can be located wherever there is a connector station or wireless access station. The aluminum frame is designed to stand up to the abuse of busy commercial environments. With an interface designed to your specifications with ControlDesigner™ software, the Touchscreen guides you quickly through control options, based on where you are in your facility. The Paradigm Handheld Touchscreen can be connected to your system using a MeshConnect wireless connection, a docking station, or a LinkConnect wired connection.

APPLICATIONS

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

FEATURES

- 7" WVGA (800x480) 24-bit color LCD touchscreen
- Color Picker: HSB color picker support for dynamic hue selection of color-mixing fixtures
- Create, edit and override of timed events
- MeshConnect: wireless connectivity to Paradigm Wireless Access Stations and docking stations for flexible control wherever necessary
- Portable LinkConnect: wired connection to the system with unique controls for each connection point
- Ready-When-You-Are: built-in proximity and ambient light sensors make sure the station is ready to respond when you are about to use it
- Tilt sensors automatically detect and adjust the display orientation
- Supports standard or custom graphical control pages

ORDERING INFORMATION

Paradigm Handheld Touchscreen

MODEL	DESCRIPTION
P-LCD-H	Handheld Touchscreen Station

Paradigm Handheld Touchscreen Accessories

MODEL	DESCRIPTION
P-LCD-DOCK	Handheld Touchscreen Docking Station
P-LCD-WAS	Handheld Touchscreen Wireless Access Station

Paradigm Handheld Cable

MODEL	DESCRIPTION
LC-6	6-foot Handheld LinkConnect Cable
LC-15	15-foot Handheld LinkConnect Cable

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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 or USB flashdrive
- Ability to store multiple configurations on one touchscreen and select which configuration is active
- Allows at least 30 separate control pages
- Individual zone control and Preset record and selection
- Room-combine controls
- Preset, color, sequence, macro, and custom control activation
- Edit, initiate, or override timed events
- Multi-level electronic lockout
- Custom controls configured from LightDesigner™ software
- Custom graphics from ControlDesigner™ software

MECHANICAL

- LED-backlit, color LCD display with touchscreen interface
- Aluminum enclosure in black and clear anodized finish
- Adjustable brightness and contrast for low light conditions
- 7" WVGA display (800x480) with 24-bit color
- Tilt sensor for automatic display rotation
- Six-pin connector for Portable LinkConnect cable connection
 - Supports Portable LinkConnect cables up to 100' (optional)

ELECTRICAL

- Connect using Portable LinkConnect or MeshConnect
- MeshConnect control network
 - Wireless communication using IEEE 802.15.4 ZigBee
 - Requires Paradigm Wireless Access or Docking Station
 - Recharges using LinkConnect wired connection, when docked in a Docking Station, or using a standard mini-USB charger (not provided)
- LinkConnect control network
 - Topology-free and polarity-independent wiring over Belden 8471 or equivalent, plus two #16 for 24Vdc AuxPower and one #14 ESD drain wire
 - Wiring may be bus, star, loop, home-run or any combination of these
- Touchscreen Powered by integral Lithium-Ion battery
 - Minimum four hours continuous use
 - Minimum eight hours standby time
- Ethernet connection when used with optional Docking Station
- Meets or exceeds EN60950-1, N55103-1, EN55103-2 and IEC1000-4-2
- UL and cUL LISTED, CE Marked

THERMAL

- Ambient room temperature: 0-40°C / 32-104°F
- Ambient humidity: 10-95% non-condensing

PHYSICAL

P-LCD-H Dimensions

MODEL	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
P-LCD-H	6.35	162	8.00	204	1.24	32

P-LCD-H Weights

MODEL	WEIGHT		SHIPPING WEIGHT	
	lbs	kgs	lbs	kgs
P-LCD-H	2.05	0.93	3.20	1.45