GENERAL INFORMATION

Paradigm Touchscreens use high-resolution, wide-screen, color liquid-crystal displays (LCD) that are bright and easy to read, with controllable back lights. The touch-sensitive panels provide audible and visual feedback that tell you your commands are fully registered. Designed to your specifications with ControlDesigner™ software, the Touchscreen’s clear and intuitive graphics guide you quickly through your lighting and control options. Adapt your Touchscreen’s unique look, choosing from user definable control elements.

APPLICATIONS
- Churches
- Convention Centers
- Schools
- Theatres

FEATURES
- 7” WVGA (800x480) 24-bit color LCD touchscreen
- 19” rack mount panel 4 E.I.A. rack units tall
- ColorPicker – Support for Hue Saturation and Brightness (HSB) color wheel for dynamic selection of color with LED and multiparameter fixtures
- Timed Event creation, edit, and override from setup menu
- 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
- Secure-it Electronic Lockout – configurable, software based access level control with up to three levels of access utilizing numeric pass codes
- LinkConnect – using Echelon® LonTalk® protocol with LinkPower, the two wire topology-free system gives you the freedom to put stations where you need them
- NetConnect – making use of low-cost, easy to install Cat5 with PoE to connect LCD stations to a networked Paradigm 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

ORDERING INFORMATION

Paradigm Rack Mount Touchscreen

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-LCD-RM</td>
<td>Paradigm 7” Rack Mount Touchscreen</td>
</tr>
</tbody>
</table>
Unison® Paradigm® Rack Mount Touchscreen

Unison Control Series

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
- Ability to store multiple configurations on one touchscreen and select which configuration is active from an on-screen menu
- Allows at least 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 electronic lockout
- Custom controls configured from LightDesigner software
- Custom graphics from ControlDesigner™ software

MECHANICAL
- 19” Rack mount panel constructed of .10 Aluminum and finished in a black fine-texture powder coat paint
- 4 E.I.A rack units in height
- LED backlit, color LCD display with touchscreen interface
- Aluminum bezel with no visible means of attachment finished in black (RAL 9004) fine textured powder coat paint
- Digitally printed, color matched polycarbonate overlay
- Adjustable brightness and contrast for low light conditions
- 7” WVGA, display (800x480) with 24-bit color

ELECTRICAL
- Connect using LinkConnect control network utilizing low voltage Class II wiring
- Topology free and polarity independent wiring over Belden 8471 or equivalent plus (2) #16 for 24vDC AuxPower and (1) #14 ES D drain wire
- Wiring may be bus, loop, home-run or any combination of these
- Optional wiring over CAT5/5e with Power over Ethernet for networked systems
- UL and cUL LISTED, CE marked

THERMAL
- Ambient room temperature: 0-40°C / 32-104°F
- Ambient humidity: 10-90% non-condensing

PHYSICAL

P-LCD Dimensions*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>inches</td>
<td>mm</td>
<td>inches</td>
</tr>
<tr>
<td>P-LCD-RM</td>
<td>7.0</td>
<td>178</td>
<td>19.0</td>
</tr>
</tbody>
</table>

P-LCD Weights*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WEIGHT</th>
<th>SHIPPING WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lbs</td>
<td>kgs</td>
</tr>
<tr>
<td>P-LCD-RM</td>
<td>4.2</td>
<td>1.9</td>
</tr>
<tr>
<td></td>
<td>6.3</td>
<td>2.8</td>
</tr>
</tbody>
</table>

*Weights and dimensions typical