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 tells 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
- Hotels
- Convention Centers
- Meeting Rooms
- Schools
- Restaurants

Features

- 7” WVGA (800x480) 12-bit color LCD touchscreen
- DuraFrame – lightweight solid aluminum bezel design protects the station as well as providing support and rigidity. Completed with a durable anti-scratch overlay in five standard colors, contact ETC for custom applications
- 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’s 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 Wall Mount Touchscreen

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-LCD-_F</td>
<td>Paradigm 7” Flush Mount Touchscreen</td>
</tr>
<tr>
<td>P-LCD-_S</td>
<td>Paradigm 7” Surface Mount Touchscreen</td>
</tr>
</tbody>
</table>

Insert station color selection in the ___ space provided:

1 = Cream (RAL 9001)
2 = Ivory (RAL 1015)
3 = Gray (RAL 7001)
4 = Black (RAL 9004)
5 = Signal White (RAL 9003)

Paradigm Touchscreen Accessories

<table>
<thead>
<tr>
<th>MODEL</th>
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<tbody>
<tr>
<td>P-LCD-FBB</td>
<td>Paradigm Touchscreen Flush Mount Back Box</td>
</tr>
<tr>
<td>P-LCD-SBB</td>
<td>Paradigm Touchscreen Surface Mount Back Box</td>
</tr>
<tr>
<td>P-LCD-LC</td>
<td>Paradigm Touchscreen Hinged Locking Cover</td>
</tr>
</tbody>
</table>
S P E C I F I C A T I O N S

M E C H A N I C A L
• LED backlit, color LCD display with touchscreen interface
• Aluminum bezel with no visible means of attachment
• Manufacturer provided back boxes for surface and flush mount applications
• Adjustable brightness and contrast for low light conditions
• 7” WVGA display (800x480) with 12-bit color

E L E C T R I C A L
• Connect via Echelon® LinkPower 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 ESD drain wire
• Wiring may be bus, loop, home-run or any combination of these
• Optional wiring over CAT5/Se with Power over Ethernet for networked systems
• UL and CUL listed, CE marked

F U N C T I O N A L
• 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 controls
• Preset record and selection
• Room Combine Controls
• Preset, 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

P H Y S I C A L
P-LCD Dimensions*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
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<tbody>
<tr>
<td>P-LCD_-F</td>
<td>5.60</td>
<td>142</td>
<td>8.30</td>
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<td></td>
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<tr>
<td>P-LCD_-S</td>
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<td>142</td>
<td>8.30</td>
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<td></td>
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<td>1.95</td>
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P-LCD Weights*

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<th>MODEL</th>
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<th>SHIPPING WEIGHT</th>
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<td>P-LCD_-F</td>
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</tr>
<tr>
<td>P-LCD_-S</td>
<td>1.5</td>
<td>.68</td>
</tr>
</tbody>
</table>

*Weights and dimensions typical

P L A C E M E N T s

PHYSICAL