

## Product Description

The Lynxspring 5.7" Touch Screen is a plug-and-play user interface for connectivity to a JENE-PC1000 controller. The touch screen interface receives information served from the controller and gives access to equipment information including temperatures, humidity, set points, schedules, etc. Access is roles-based in that an operator will need a user name and password to gain access. Information is displayed via the Internet Explorer and communicates 10base100 TCP/IP to the JENE-PC1000 controller.

Displayed information is possible when WEB UI services reside on the JENE-PC1000. When WEB UI services are not present on the controller, the touch screen interface will use the Lynxspring Configuration Toolset.



## Features and Application Highlights

- Open platform operator interface
- Preloaded with Microsoft® Windows® CE.net™ 4.2
- Preloaded with Lynxspring's Configuration Toolset
- Compatible with InduSoft's Web Studio Software

## Connectivity

- 1 Ethernet port for networking or Internet connection with included browser
- 2 USB ports to connect external devices such as a keyboard, mouse, printer or card reader
- 3 serial ports for RS-232, RS-422 or RS-485

## Memory

- Built-in 32 MB flash memory, 64MB DRAM
- Compact flash port built-in

## Quality

- Bright Color Display
- Fanless low power operation
- Low-Profile, slim fit enclosure designed for harsh environments

## Technical Data

|                                 |  |
|---------------------------------|--|
| Operating System                | Microsoft® Windows® CE.net™ 4.2 Professional inside                                  |
| Display Type                    | 5.7" STN, 256 color  |
| Display Size (WxH) Viewing Area | 4.5" x 3.5" [114x89 mm]  |
| Display Brightness              | 150 cd/m2  |
| Display Contrast                | 30:1   |
| Display Resolution              | 320x240  |
| CCFL Lifetime                   | 40,000 hr  |
| Touchscreen                     | 4-wire analog resistive  |
| CPU Type                        | Cirrus Logic EP9315 200 Mhz 32 bit RISC-processor with built-in graphics accelerator |
| Memory                          | 32 Mb Flash and 64 Mb DRAM built-in  |
| Communication Ports             | 3 Serial Ports - Com1: RS232/RS485, Com2: RS232, Com3: RS232/RS485 2w                |
| Ethernet                        | 10/100Base-T   |
| USB Host Ports                  | 2 USB 2.0 (12 Mbps)  |
| CompactFlash™ Port              | Type I/II  |
| Expansion Interface             | None   |
| Audio Port                      | Line Out   |
| Real Time Clock                 | Built-in   |
| Power Requirements              | 300mA@24VDC, barrel or Phoenix connector   |
| Agency Approvals                | CE, Complies with FCC Class A  |
| Operating Temperature           | 0 to 45 °C (-4 to 140 °F)  |
| Dimensions (WxHxD)              | 8.0"x5.9"x1.9" [204x150x48mm]  |
| Weight                          | Approx. 1.9 lbs (0.9Kg)  |