

# 10" Touch Screen Display

## PRODUCT DATA SHEET

### 10" Android™ Touch Screen Display



#### Industry Leading Kiosk Application

- ✓ Lock down for end users minimizes support issues.
- ✓ Auto-retry of connection after any power loss.
- ✓ Easy configuration for commissioning engineer.
- ✓ Auto-detect http/https connection with retry.
- ✓ Multiple controller/multiple pages per display.
- ✓ Client Certificate Authentication for Niagara Station.

#### Easy Installation

- ✓ External power supply or power over Ethernet (PoE) option minimizes cable requirements.
- ✓ Two-part, metal, power-coated smooth matte black bracket for easy and sleek looking installation.
- ✓ Mounting hole alignment for standard VESA mount and electrical pattrness box fixings.

Lynxspring's TSD 10 is a high-quality touch screen display that may be panel or wall-mounted and is compatible with modern web-serving BMS controllers.

Its 10-inch screen is the ideal size for displaying detailed content, with easy user interaction, but still a convenient size to mount on a BMS panel or walls.

This cost-effective display and touch panel is ideal for: status feedback and maintenance control on the front of your BMS panel, occupant feedback and controls on property, visual output status of web-based CCTV and IP systems.

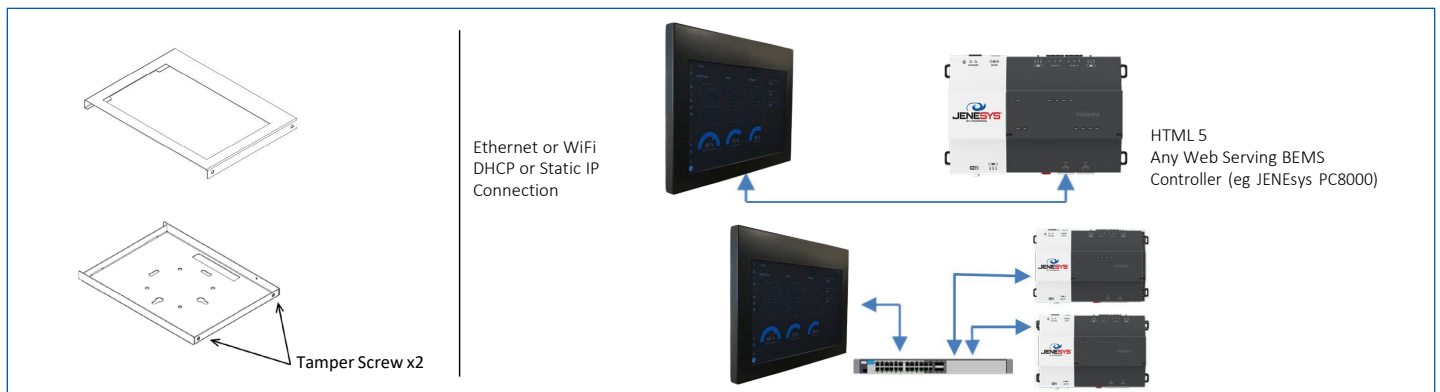
Web-browser based for universal compatibility with modern BMS controllers, and potentially any web serving content controller/platform.

#### Benefits

This display is priced to suit small BMS projects. Display can be used for one site display or one display for multiple controllers. It connects to web serving content using cabled Ethernet or WiFi for maximum flexibility in new build or retrofit installations.

Easy installation with wired or wireless connection options. Very simple panel mounting with no large aperture cut-outs required.

It also has a tamper-proof enclosure for safe, robust installation in public access locations.



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#### SCREEN 10" CAPACITIVE TOUCH SCREEN

10" Display Kit Part Number	LYNX-WD-010-01
Display Resolution	1280x800 pixels, 16:10 Aspect Ratio, Brightness: 250 cd/m <sup>2</sup> , IPS Display
Overall Dimensions	263.5 x 192.3 x 17mm
Active Area, Viewing Angle	217 x136 mm. 170° (V) / 170° (H)
Touch Panel	Type: P + G (Plastic + Glass); TP Thickness: 1.65 mm, Capacitive Touch
CPU/ GPU	Quad Core CPU MT8168 Cortex ARM A53 64 bit.
RAM, Internal Memory	3GB RAM eMCP, 32Gb Internal Memory
Operating System	Android 10
Operating temperature range	5° - 40°C, 10 -85%
Enclosure protection	IP 40
Wireless Support	Wi-Fi IEEE 802.11 a/b/g/n+ac 2.4/5GHz
Battery Type	Li-Ion Battery 5.000 mAh, 3.7 Volt
Connection to Network	WiFi or Ethernet via RJ45
Loudspeaker / Mic	YES/ YES - Built in
Standards	UKCA, CE

#### POWER SUPPLY

Description	10W AC DC Power Supply 5V USB
Input / Output Voltages	100-240VAC/ 5VDC
Wired Connections	1m USB Plug to DC Jack Cable provided
Power Supply Frequency Hz	50-60 Hz
Dimensions	84mm x 57mm x29mm

#### WHAT'S IN THE BOX

10" Display Kit	10.1" Display Assembly, Plug-In type Power Supply, OTG Cable Adapter, USB>Ethernet Adapter, Tamper Screws.
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2900 NE Independence Avenue  
Lee's Summit, MO 64064  
sales@lynxspring.com  
1 (877) 649-5969



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