7" Android™ Touch Screen Display

Lynxspring's TSD 7 is a high-definition touch screen color display with kiosk mode for local feedback and control for a wide range of HVAC, lighting, energy, commissioning, troubleshooting, servicing and IoT user experiences. It is compatible with all JENEsys controllers, Onyxx devices and most web-serving controllers and IoT devices, regardless of manufacturer or protocol *(including Niagara N4).*

Designed for optimal performance, the Lynxspring TSD 7 utilizes an advanced processor to integrate a powerful graphical engine that displays most any webpage, including advanced HTML5 visualization pages. It is ideal for managing operating parameters of systems, such as monitoring, obtaining values, equipment, and system status, and viewing alarms.

With its web-based graphic design and visualization interface, the Lynxspring TSD 7 creates and delivers interactive graphical user interfaces and an optimal user experience for building owners and facility managers. For system integrators, the TSD 7 can easily self-program and store specific scenes depending on different scenarios.

The intuitive, easy-to-use unit is priced to match the economics of small installations or multiple display points in larger installations enabling smarter, faster decisions to drive both operational and efficiency savings.

Features

- Modern, multi-touch display with a powerful processor embedded high-end graphical engine

- Ideal for navigating in highly demanding, responsive HTML5 web environments

- Sleek design delivers customizable user experience

- Communicates over IP for speed/fast response

- WiFi *(can be disabled)* or Ethernet

- Flexible and time savings installation— either wall mounting *(with mounting kit),* panel enclosure or as a graphics viewer for web servers

- Mounting kit included

- Preloaded visual interface

- Includes kiosk mode

- Can be further enhanced via BajaScript

- Chrome & Firefox

Benefits

Field-proven, the Lynxspring TSD 7 with a built-in power supply, is a perfect solution for easy wall mounting *(with included mounting kit),* panel enclosures or as a graphics viewer for web servers for convenient access wherever it is needed. In addition, WiFi or Ethernet installation is also available *(WiFi can be disabled).* It's unique mounting architecture reduces installation time, complexity, and cost.

LYNXSPRING®
www.lynxspring.com

EASY TO INSTALL

INSTALLATION IS FAST AND SIMPLE

Designed to be panel mounted or fitted over standard flush or surface electrical boxes.

Power supply and ethernet adaptor fit inside electrical back box within the void space

Field proven concept across 10,000s of installations

Product Data

SCREEN 7" CAPACITIVE TOUCH SCREEN – 1024*600	
Lynxspring 7" Display Kit Part Number	WD7-001-01
Display Resolution	1024x600 pixels
Dimensions (outer dimensions when mounted in own frame)	234.22mm x 127mm x 18.5mm 9.22 x 5 x 0.73 inches
Screen Size (diagonal)	177.8mm 7.0 inches
Touch Panel	COB, Support 5 points touch
CPU / GPU	RK3126 Cortex-A7 Quad Core 1.2GHz / Mali 400 MP2
Memory DDR / Flash / Removable	512MB / 4GB / Removable micro SD card up to 32GB
Operating System / Pre-installed Software	Android 6.01
Operating Temperature Range	0°C to 40°C
Enclosure Protection	IP 40
Wireless Support	WiFi b/g/n – Bluetooth 4.0
EMI Compliance	CE, FCC, ROHS
Battery Type	Polymer Lithium Battery, 2400mAh/3.7V
Connect to Internet	WiFi or Ethernet (using the supplied USB adaptor)
Loudspeaker / Mic	YES / YES – Built in
POWER SUPPLY	
Rating	10W Switched Mode Power Supply
Input / Output Voltages	90-264V AC / 5V DC
Wired Connections	Un-terminated wire? O/P 0.7/2.5mm Pin Positive barrel connection
Power Supply Frequency Hz	50-60 Hz
Dimensions	82.5mm x 40mm x 29mm
WHAT'S IN THE BOX	
Lynxspring 7" Display Kit	1 x 7" tablet display; 1 elegant, low-profile frame; 1 x tampe resist mount bracket; 1 x Ethernet to USB adapter
	Panel fascia mounting kit available on request

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