niagaraTouch™
display

PRODUCT DEFINITION

The Niagara Touch Display is a 7-inch high-definition color touch-screen display with kiosk mode for local display and control for a wide range of HVAC, lighting, energy, security, commissioning, troubleshooting, servicing and user applications. The display uses a standard browser interface to connect to Niagara 4 stations. Beginning with Niagara Framework® version 4.9, the touch screen can connect to Niagara stations using Client Certificate Authentication. Once connected, the display can automatically log into a Niagara station for public displays and control panels.

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Designed for optimal performance, the Niagara Touch display utilizes an advanced processor to integrate a powerful graphical engine that displays most any webpage, including advanced HTML5 visualization pages. It is ideal for local control of temperature and lighting, alarm monitoring, and security system monitoring and control.

Niagara Touch brings the full power of Niagara visualization to the remote user. With its web-based design and visualization interface, Niagara Touch creates and delivers an interactive graphical user experience for building owners, facility managers and occupants. The display can easily be configured to connect to specific Niagara station user pages to lock-down system access.

The intuitive, easy-to-use unit is ideal for small installations or to provide multiple user interface points in larger installations enabling smarter, faster decisions to drive both operational and efficiency savings.

FEATURES

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

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

• Sleek design that delivers a customizable user experience

• Wi-Fi or Ethernet connectivity

• Wall Mounting kit and power supply included

• Preloaded configuration software

• Kiosk Mode with Client Certificate Authentication
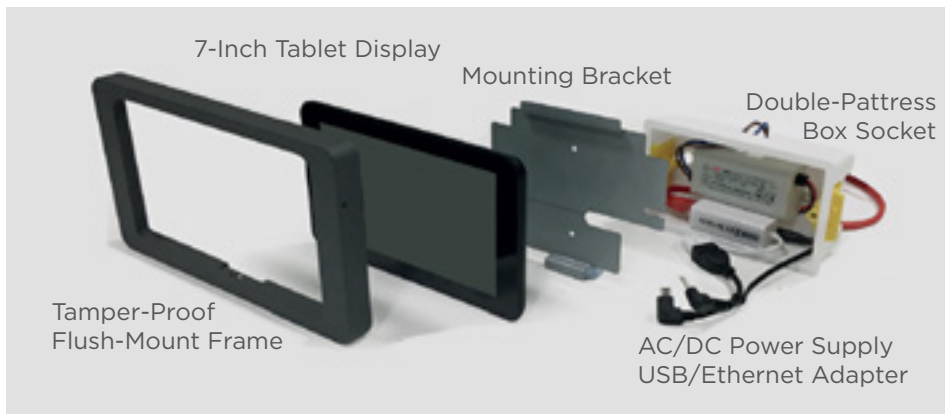
• Compatible with Niagara 4 Station

BENEFITS

Field-proven, the Niagara Touch display with line voltage power supply and Wi-Fi or Ethernet connectivity is a perfect solution for easy wall mounting in public spaces, equipment rooms or anywhere that system information and control is needed. Its unique mounting architecture reduces installation time, complexity and cost.

powered by

niagara
framework®

WHAT'S IN THE BOX?

7-Inch Tablet Display
Mounting Bracket
Double-Pattress Box Socket
Tamper-Proof Flush-Mount Frame
AC/DC Power Supply USB/Ethernet Adapter

EASY INSTALLATION

- 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 voide space
- Field-proven concept across tens of thousands of installations

Ethernet   WiFi

PRODUCT DATA

CAPACITIVE TOUCH SCREEN

Part Number	DISPLAY-7-INCH
Display Resolution	1024 x 600 pixels
Dimensions (Outer when in 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	Android™ 8.1
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, FCC Part 15 Subpart C; CE EN 62479; CE EN 61000-3; CE EN 60950-1; CE EN 55024; CE EN 55032; CE EN 50332-2; CE EN 328; CE EN 301 489-1; CE EN 301 489-17
Battery Type	Polymer Lithium Battery, 2400mAh/3.7V
Connect to Internet	WiFi or Ethernet (using kit 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

Only available in Americas Region

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