

# sTouch™ 7

Touch-Screen Controller  
SKU-03620270

# MediaMatrix®



## Description

The MediaMatrix® sTouch™ 7 is a PoE powered seven (7") inch diagonal IP 65 compliant intelligent touch screen controller featuring a clean line modern design capable of being mounted in any number of locations providing a rich graphical user interface that can be tailored to support any control and monitoring requirement.

The sTouch 7 offers a functional and responsive Projected Capacitive (PCAP) anti-UV/anti-glare touch control interface with a resolution of 1024 x 600, 16:9 aspect ratio, providing a greater user experience.

Two (2) GbE ports support network connectivity with multiple USB-3 and USB-2 ports allowing for general purpose control and monitoring fully supported by the award winning MediaMatrix® nWare and Kiosk2Go audio-video & control software suite. Onboard M.2 SSD storage of 32GB plus 4GB DDR3L RAM is included.

The sTouch 7 is capable of being powered over ethernet from a single cable drop connected to a PoE capable network switch supporting IEEE 802.3at or equivalent power injector, alternatively from an external universal 12VDC - 3A power supply.

Optionally ordered mounting solution are provided for desktop, wall/surface and 19" equipment cabinet mounting.

## Features

- 16:9 ratio 7" diagonal high resolution display
- Projected Capacitive (PCAP) anti-UV/anti-glare
- Silent convection cooled operation
- Apollo lake Intel® Celeron® processor
- WIN 10 IOT Ent robust industrial operating system
- 32GB of M.2 SSD storage with 4GB DDR3L RAM
- IP65 compliant front panel
- Universal power supply - 12VDC @ 3A
- PoE IEEE 802.3at onboard support
- Flexible mounting options

## Mounting Accessories



**Secure Stand V07**  
SKU-03620610



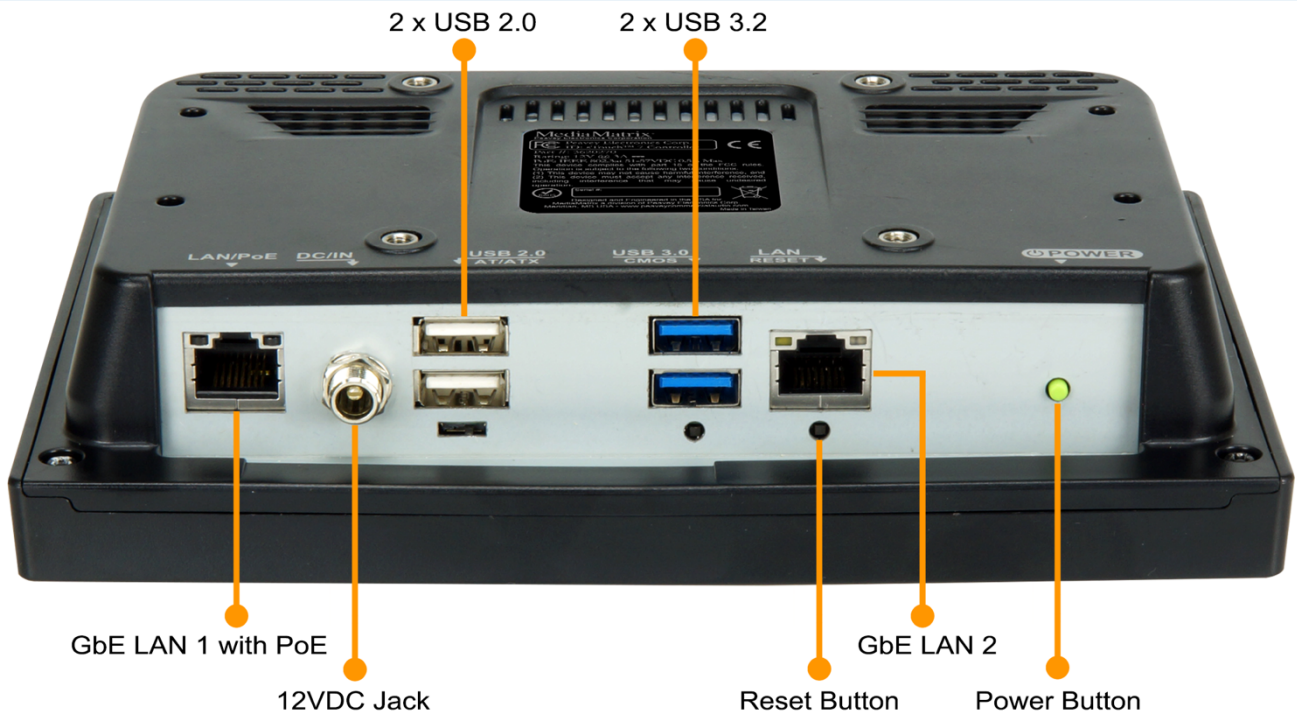
**Free Stand C07**  
SKU-03620600



**In Wall WK01**  
SKU-03620580



**Rack RK01**  
SKU-03620590



### LCD

Size:	7" (178mm) Diagonal
Resolution:	1024 x 600 (16:9 aspect ratio)
Brightness (cd/m <sup>2</sup> ):	500
Contrast Ratio:	700:1
Viewing Angle (H-V):	150°/145°
Back light MTBF:	20,000 hours
Touch Interface:	PCAP with USB interface (anti-UV/AG coating)

### MAIN BOARD & STORAGE

CPU:	Intel® Celeron N3350 (2M Cache, up to 2.4 GHz)
RAM:	4GB DDR3L DIMMs
Storage:	32GB M.2 SSD

### MECHANICAL

Dimensions:	W 7.52" (191mm) - H 5" (127mm) - D 1.69" (43mm)	Cut-out dimensions	W 7.17" (182mm) - H 4.37" (111mm)
Net/Gross Weight:	1.61 lbs (0.73kg) / 4 lbs (1.81kg)	Power Supply:	12VDC @ 3A
Operating Temp:	- 4 to 122°F (-20 to 50°C) - non condensing	Powered over Ethernet:	PoE IEEE 802.3at on-board (LAN1)
Mounting:	Panel, Wall, Stand, Arm VESA (75mm x 75mm)	IP level:	IP 65 compliant front panel

### CONNECTIVITY

Ethernet:	LAN1: Intel® 1GbE + LAN2: Intel® 1GbE
WiFi:	802.11a/b/g/n/ac
I/O Ports & Switches:	2 x USB 3.2 Gen 1 (5Gb/s)
	2 x USB 2.0
	1 x 12V DC Jack
	1 x Power switch
	1 x Reset button

### Architect's & Engineer's Specifications

The Touch-Screen Controller shall have an active touch control surface of 7" (178mm) diagonal coverage being a Projected Capacitive (PCAP) anti-UV/anti-glare touch control interface with a resolution of 1024 x 600 and 16:9 aspect ratio. The screen shall have a brightness of 500 cd/m<sup>2</sup> with a contrast ratio of 700:1. The touch-screen controller shall support network connectivity via two (2) GbE RJ45 network interfaces or optional selected WiFi supporting IEEE 802.11 a/b/g/n/ac. On-board storage in support of media and configuration files shall be from a 32GB M.2 Solid State Drive. The touch-screen controller shall have VESA (75mm x 75mm) mount points with separately purchased accessories including, wall/surface mount, desktop stand and 19" equipment distribution frame mounting options. The touch-screen controller shall support remote configuration across the connected network and optionally powered by PoE IEEE 802.3at supported network switch/injector or external 12VDC power supply. The Touch-Screen controller shall be the MediaMatrix sTouch™ 7 or approved equivalent.