



## 7" Compact Open HMI



- 800 x 480 Pixel High-Resolution TFT
- Intel Atom Cedar View N2600 1.6 GHz Dual Core Processor
- Onboard DDR3 2 GB 800 MHz
- 2 Ethernet Ports, 2 Serial Ports, 2 USB Ports

System	CPU	Intel Atom Cedar View N2600 1.6 GHz Dual Core processor
	System Chipset	Intel NM10
	System Memory	Onboard DDR3 2 GB 800 MHz
I/O Ports	USB	USB 2.0 type A x 2
	Serial	COM1: RS-232/422/485 DE-9P (default RS-232) COM2: RS-232 DE-9P
	Audio	1 x 3.5 mm line out
	LAN	GbE RJ-45 x 2
	Power	3 pins terminal block connector, DC power input
Storage	Solid State Drive	Base Model: 32 GB SSD, 1 x 1.8" SATA 2, MLC Upgrade Option: 64 GB SSD, 1 x 1.8" SATA 2, MLC
	SD Card Slot	1 x internal secure digital memory card socket, up to 32 GB
Expansion	Expansion Slot	N/A
Display	Display Type	7" TFT-LCD
	Max. Resolution	800 x 480
	Max. Color	262K
	Luminance (cd/m <sup>2</sup> )	350
	View Angle (H°/V°)	140/110
	Contrast Ratio	400:1
Touch Screen	Backlight Lifetime (hours)	40,000+
	Type	Resistive touch
	Interface	RS-232
Electrical	Light Transmission	80%
	Input Voltage	9~36 VDC
	Input Current	0.4 ~ 1.5 A
Mechanical	Input Power	12.8 W
	Construction	Silver aluminum front bezel and chassis
	Rating	IP65 front panel / NEMA4X
	Mounting	Panel mounting, VESA 75 x 75
	Dimension (W x H x D)	7.95 x 5.87 x 1.54 inches [202 x 149 x 39 mm]
Environmental	Net Weight	2.52 lbs [1.14 kg]
	Operating Temperature	32~122°F [0~50°C]
	Storage Temperature	-4~140°F [-20~60°C]
	Storage Humidity	10 to 90% @ 40°C, non-condensing
Operating System	Certification	CE / FCC Class A / cULus / RoHS
	Type	Base Model: Microsoft Windows® Embedded Standard 7 32-bit (WS7P) Upgrade Option: Microsoft Windows® 7 Pro for Embedded 32-bit (FES 7 Pro)
Notes	Specifications subject to change without notice.	