



12" Compact Open HMI



- 800 x 600 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 Space	Solid State Drive
SD Card Slot		1 x internal secure digital memory card socket, up to 32 GB
Expansion	Expansion Slot	N/A
Display	Display Type	12.1" TFT-LCD
	Max. Resolution	800 x 600
	Max. Color	16.2M
	Luminance (cd/m ²)	330
	View Angle (H°/V°)	160/140
	Contrast Ratio	800:1
	Backlight Lifetime (hours)	50,000+
Touch Screen	Type	Resistive touch
	Interface	RS-232
	Light Transmission	80%
Electrical	Input Voltage	9~36 VDC
	Input Current	0.5 ~ 2 A
	Input Power	19.2 W
Mechanical	Construction	Silver aluminum front bezel and chassis
	Rating	IP65 front panel / NEMA4X
	Mounting	Panel mounting, VESA 100 x 100
	Dimension	12.56 x 9.65 x 2.03 inches [319 x 245 x 51.7 mm]
	Net Weight	5.7 lbs [2.6 kg]
Environmental	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
	Certification	CE / FCC Class A / cULus / RoHS
Operating System	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.	