

The ability to visualize and present data to operators in an intuitive and attractive way is a vital competitive factor in the design of any automation system.



### Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Build-in touch screen for interactive application
- ARM® Cortex™ A8 600MHZ
- 4GB eMMC + 512MB DDR3
- 1 x HDMI, 2 x USB, 1 x micro-SD slot, 2 x Gigabit LAN,
- 1 x RS232/RS422/RS485
- Win CE 7.0

General Description	Part status	Active
	HMI development software	indusoft
Panel	Cell Type / Glass Surface	TFT LCD
	Aspect Ratio / Size	Wide / 7" viewable diagonal area
	Native Resolution / Colors	800(H) x 480(V) / 262 K
	Brightness / Contrast	400 cd/m <sup>2</sup> (typ) / 500 : 1
	Touch Screen Type	5 Wires Resistive Touch
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
	System	CPU
Flash		4GB eMMC
DDR3		512 MB
I/O port		1 x HDMI
		2 x USB Host 2.0, max output current 500mA
		1 x RS232 (RTS/CTS)/RS422/RS485
	2 x Ethernet 10/100/1000 Mbit/s (shielded RJ 45)	
Expansion	1x Micro SD card	
Power	Power Consumption	4 W
	Voltage	24V (10-58 VDC)
Operating Condition	Temperature / Humidity	-10 °C ~ 50°C (32°F ~ 122°F) , 5% ~ 85% (no condensation)
Dimensions	Physical	Please refer to Drawing
	Carton	W x H x D = TBD
Certifications	UL	UL508
	DNV	N/A
	CE	Noise tested according to EN61000-6-4 emission and EN61000-6-2 immunity.
Environmental	Sealing - back panel	IP 20 (optional)
	Sealing - front panel	IP 65 (optional)