



▲ HMI-043T BOX SERIES

## FEATURES

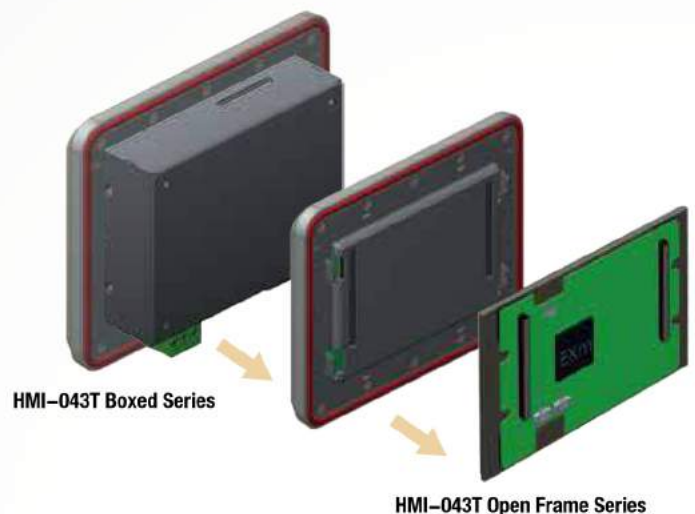
- 4.3" TFT LCD with Resistive Touchscreen
- DMP x86 Processor 400MHz Onboard
- 128MB / 256MB System Memory Onboard
- SD Slot / Flash Memory Onboard (Optional)
- IEEE 802.3AT Power Over Ethernet (PoE) Compliant (Optional)
- RS-232, RS-485 and CAN bus Support (Optional)
- Open Frame Type Optional
- IP65 Compliant Front Panel



## Technical Specification

MODEL	Hardware Specification
LCD Display	<b>Size</b> 4.3" WQVGA TFT LCD
	<b>Resolution (Pixel)</b> 480x272
	<b>Colors</b> 16.7M
	<b>View Angle</b> Vertical 120°, Horizontal 140°
	<b>Brightness</b> 280 cd/m <sup>2</sup>
Backlight life	20,000 hrs
	<b>Contrast Ratio</b> 500:1
CPU	DMP Vortex86EXm 400MHz
Cache	L1: 16KB I-Cache, 16KB D-Cache L2: 4-way, 128KB L2 Cache
Memory	128MB / 256MB DDRIII onboard
Serial Port	RS-232/485/CAN BUS x 1 (Optional)
USB Ports	USB port (Ver2.0) x 1
Ethernet	RJ45 10/100Mbps Ethernet, Support IEEE 802.3AT, PoE/PD (Optional)
Internal Drives	SD Slot / Flash Memory onboard (Optional)
Touch Screen Type	Analog Resistive
Expansion Slot	Wi-Fi (Optional)
Power Requirement	+7~24VDC
Operating Temperature	0°C to +50°C (+32°F to +122°F) / -20°C to +60°C (-4°F to +140°F)
Storage Temperature	-30°C to +70°C (-22°F to +158°F)
Operating Humidity	0% to 90% Relative Humidity, Non-Condensing
Operating System	Linux, Windows CE, DOS
Dimensions	W 116.4 x H 94.4 x D 34.3 mm (W 4.58 x H 3.71 x D 1.35 inches)
Weight	300g

## HMI-043T Boxed Series



## ORDERING INFORMATION

HMI-043T-EM41N-B01	4.3" HMI w/128MB/USB/SD/RS232/485/SD/DC7-24V
HMI-043T-EM41N-B02	4.3" HMI w/128MB/USB/SD/POE/RS232/485/SD/DC7-24V
HMI-043T-EM41B-B01	4.3" HMI w/128MB/512MB eMMC/USB/RS232/485/DC7-24V
HMI-043T-EM41B-B02	4.3" HMI w/128MB/512MB eMMC/USB/POE/RS232/485/DC7-24V