

Features

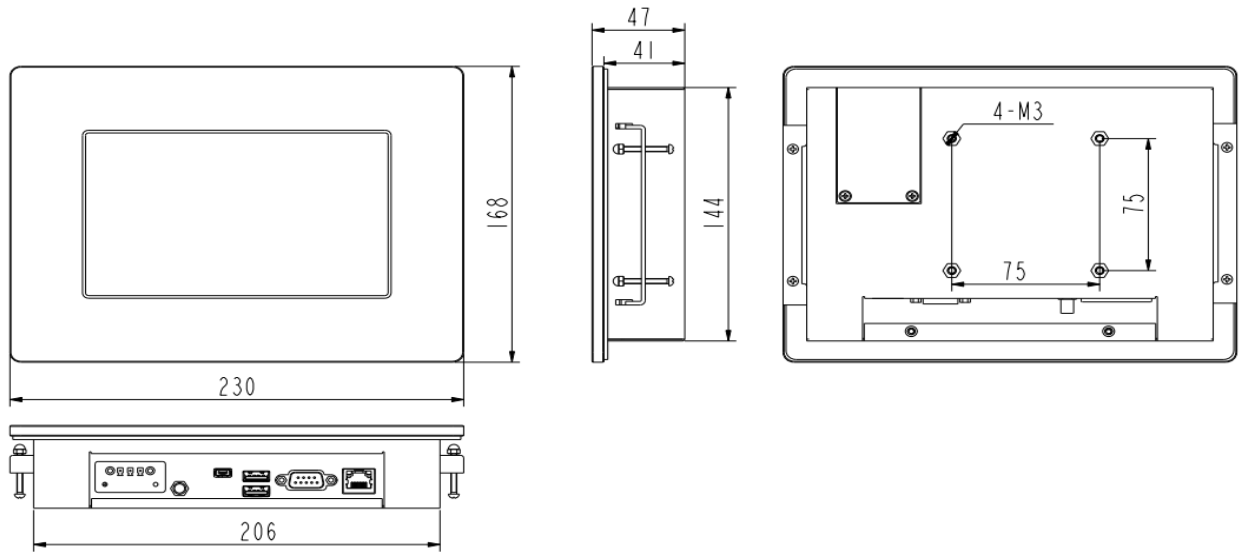
- TI, DM/AM37xx (800M/1GHz)
- 7" 16:9, Wide Screen, LCD, 800x480, Touch Screen
- Fanless, Rugged Design, Aluminum Alloy Enclosure
- 1xUSB Host, 1xUSB Client
- 1x10/100-BaseT
- Micro SD Storage (Internal)
- WinCE, or Linux
- 1xRS232
- Wide Power Range, 8-36V

Specifications

CPU	Processor	TI, DM/AM37xx (800M/1GHz) ARM Cortex A8 Core, Floating unit,
Memory	On Board RAM	DDR 256MB(up to 512MB), 266MHz
	On Board ROM	512MB Nand Flash
	External Storage	1x Micro SD, USB 2.0 Storage
Display	Resolution	7", LCD, 16:9, 800 x 480, 16bit
	Contrast	500:1
	Brightness	300 cd/ m2
	View Angle	50U/70D,70L/70R
	Touch Screen	4 Wires resistance type, Hardness, 4H
Interfaces	Ethernet	1x10/100-BaseT
	USB	2xUSB2.0 Host
	COM Port	1xRS232(DB9)
	Printer Port	Printer in USB Interface
	RTC	Supported
Wireless	WIFI	Supported(Optional)
Software	OS	WinCE, or Linux
	Applications	Provide SDK, support MCGS tool
Power	Input	DC24V (8-36V)
	Consumption	8.5W
Mechanical	Dimensions	230x168 x47mm
	Install Window	206x144 mm
	VESA Install	75x75mm, 3mm Screw
	Weight	1.2Kg
	Enclosure	Aluminum Alloy with Black Color
Environment Condition	Temperature	Operating:-10°C ~ +60°C (ETR:-30°C ~ +70°C Optional)
		Storage: -20°C ~ +70°C, (ETR:-40°C ~ +80°C Optional)
	Humidity	10-85%RH (Non-Condensation),
	Vibration	2G, 9-26Hz (10 times in X,Y,Z directions)
	Protection	Front Panel: IP54 (IP65 Optional)
	Cooling Mode	Fan less

Dimension

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Mounting Window Size: 206x144 mm

Accessories

➤ Install Mechanical tools	1pcs	140040-0017EV,VANTRON
➤ Cushion for Enclosure's Front Panel Protection	1pc	140010-0036EV,VANTRON
➤ Screw, Mounting Enclosure	4pcs	250010-01001EV,VANTRON
➤ Power Terminal	1pc (3pins)	210071-01041EV, ANYTEK:VM-5.08-3P

Order Information

VT-HMI-7073 7" LCD, 16:9 Wide Screen, Ti AM3703 1GHz, RS232, 1xUSBH2.0

NOTES:

All specifications are subject to change without notice. Please contact Vantron for additional requirements.