

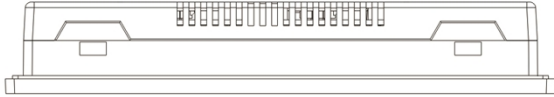
7" Touchscreen HMI + PLC



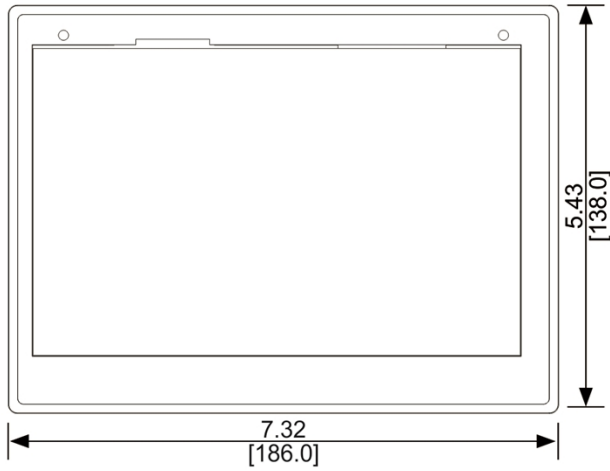
- 800 x 480 Pixel Resolution, Touchscreen
- 1 Ethernet Port, 1 Serial Port
- Up to 3 I/O Modules
- Web Server
- MicroSD Card

System	CPU	32-bit RISC, 454 MHz
	Memory	128 MB for application, 45 MB for screen
I/O Ports	Serial Ports	1 x Terminal block HDR 3.81 mm COM1: RS-232/RS-485, 2 wire or 4 wire 1 x DE9S COM2: RS-232/RS-485, 2 wire or 4 wire
	Ethernet	10/100 Mbps
	USB Host	1 x USB 2.0
	USB Client	1 x USB 2.0 (micro)
	SD Card Reader	1 x MicroSD HC
	Expansion	3 (for optional I/O modules)
	RTC	Built-in
	Display	Display Type
Size (W x H)		5.98" x 3.58" [152 x 91 mm]
Max. Resolution (Pixels)		800 x 480
Contrast Ratio		500:1
Backlight		LED
Touchscreen / Keypad	Backlight Longevity	20,000 hours at 25° C
	Type	4 wire analog resistive
	Lifespan	1 million activations minimum
Electrical	Resolution	Continuous
	Input Voltage	24 VDC ± 15%
Mechanical	Input Current	833 mA @24 VDC (with 3 expansions)
	Enclosure	Plastic molding
	Ratings	IP66
	Mounting	Panel
	Dimensions (W x H x D)	7.32" x 5.43" x 1.22" [186 x 138 x 31 mm]
	Panel Cutout (W x H)	6.89" x 5.00" [175 x 127 mm]
	Net Weight	0.88 lbs (.4 kg)
Environmental	Operating Temperature	32 ~ 122° F (0~50° C)
	Storage Temperature	-4 ~ 185° F (-20 ~ 85° C)
	Relative Humidity	10 ~ 95% (non-condensing)
	Shock (operation)	25 g acceleration for 11 ms
	Certifications	CE, cULus (Class I, Div 2 rated), RoHS
Software	MAPware-7000 (v2.34 or later)	
Notes	This unit is compatible with all HMC3 I/O modules. Specifications subject to change without notice.	

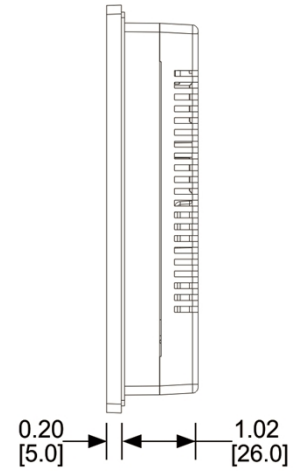
Top View



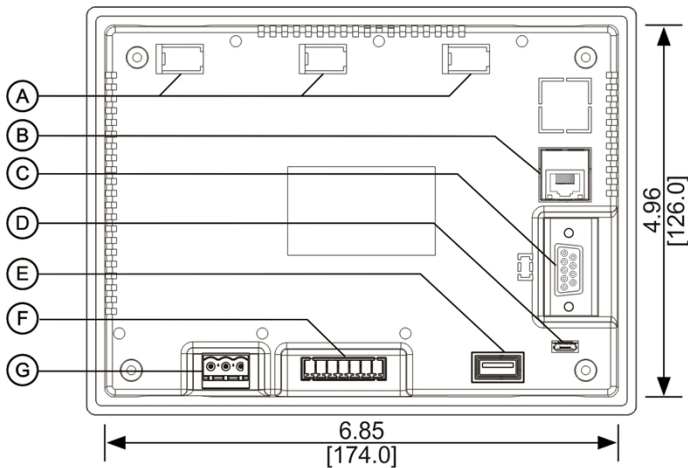
Front View



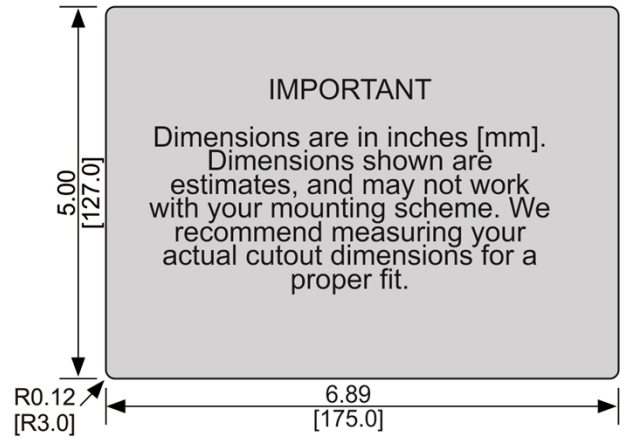
Side View



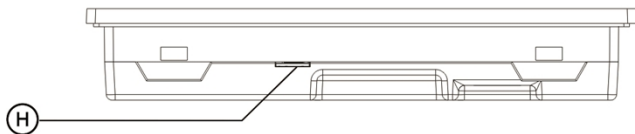
Rear View



Cutout Dimensions



Bottom View



Dimensions are in inches [mm]

- Ⓐ Expansion Ports
- Ⓑ Ethernet Port
- Ⓒ Com Port DE9S
- Ⓓ USB 2.0 Client Port
- Ⓔ USB 2.0 Host Port
- Ⓕ Com Port Term Block
- Ⓖ Power Connector
- Ⓗ MicroSD Card Slot