

# Specifications At A Glance

## Graphic HMI



	COMPACT			WIDESCREEN				HIGH RESOLUTION		HIGH SPEED	
Part Number	HMI5043N	HMI5043T	HMI5056N	HMI5070NH	HMI5070TH	HMI5100N	HMI5100T	HMI5104TH	HMI5104XH	HMI5121X	HMI5150X
Display Size	4.3" TFT	4.3" TFT	5.6" TFT	7.0" TFT	7.0" TFT	10.2" TFT	10.2" TFT	10.4" TFT	10.4" TFT	12.1" TFT	15.0" TFT
Display Resolution	480 x 272	480 x 272	320 x 234	800 x 480	800 x 480	800 x 480	800 x 480	800 x 600	800 x 600	800 x 600	1024 x 768
Max Colors	65K	65K	65K	65K	65K	65K	65K	65K	65K	65K	65K
Brightness (cd/m <sup>2</sup> )	450	450	300	450	450	300	300	300	400	400	350
Contrast Ratio	500:1	500:1	300:1	500:1	500:1	300:1	300:1	500:1	400:1	500:1	550:1
Backlight	LED	LED	LED	LED	LED	LED	LED	LED	LED	CCFL x 2	CCFL x 2
Touchscreen	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Microprocessor (32-bit RISC)	400MHz	400MHz	400MHz	400 MHz	400 MHz	400 MHz	400MHz	400MHz	500MHz	500MHz	500MHz
Memory	Flash	128MB	128MB	128MB	128MB	128MB	128MB	128MB	256MB	256MB	256MB
	DRAM	64MB	64MB	64MB	64MB	64MB	64MB	64MB	256MB	256MB	256MB
USB Ports	Host	No	No	No	1	1	1	1	2	2	2
	Client	1	No	1	1	1	1	1	Non-Operational	Non-Operational	Non-Operational
Ethernet	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Serial Ports	2	2	1	3	3	3	3	3	3	3	3
SD Card Slot	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Audio Jack	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Certifications											
Power Requirements	24VDC, 100mA	24VDC, 100mA	24VDC, 220mA	24VDC 250mA	24VDC 250mA	24VDC, 300mA	24VDC, 300mA	24VDC, 300mA	24VDC, 1.25A	24VDC, 1.25A	24VDC, 1.6A
Dimensions (W x H x D inches)	5.04 x 4.02 x 1.50	5.04 x 4.02 x 1.50	8.03 x 5.91 x 1.94	7.88 x 5.76 x 1.67	7.88 x 5.76 x 1.67	10.67 x 8.38 x 1.96	10.67 x 8.38 x 1.96	11.27 x 8.38 x 1.97	11.27 x 8.38 x 1.97	12.69 x 9.57 x 1.99	14.41 x 11.54 x 2.32
Configuration Software	EZware	EZware	EZware	EZware	EZware	EZware	EZware	EZware	EZware	EZware	EZware
Enclosure	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Aluminum
Protection	IP65 (NEMA4)	IP65 (NEMA4)	IP65 (NEMA4)	IP65 (NEMA4)	IP65 (NEMA4)	IP65 (NEMA4)	IP65 (NEMA4)	IP65 (NEMA4)	IP65 (NEMA4)	IP65 (NEMA4)	IP65 (NEMA4)

\* Specifications subject to change without notice. Configuration software sold separately.