PI3000ie SPECIFICATIONS

Economical HMI







Model	PI3035ie	PI3043ie	PI3043ieS-N	PI3043ie-T

Item		Specifications			
CPU		Cortex A35			
Touch Screen		Resistive			
Display	Screen Size	3.5 Inch	4.3 Inch	4.3 Inch	4.3 Inch
	Resolution	320*240	480*272	480*272	480*272
	Brightness	300cd/㎡			
	Backlight Type	LED			
	Backlight Life Time	50,000 Hours			
Storage	Flash	128MB			
	RAM	64MB			
	SD Card	N/A			
	RTC	Real Time Clock			
I/O Port	Micro-USB	USB 2.0 x 1			
	Serial Port	Type 1: COM1(RS232), COM1(RS485)	Type 1: COM1(RS232), COM1(RS485)	Type 1: COM1(RS232), COM1(RS485), COM1(RS485)	Type 1: COM1(RS232), COM1(RS485)
		Type 2: COM1(RS232), COM1(RS 422)	Type 2: COM1(RS232), COM1(RS 422)	Type 2: COM1(RS232), COM1(RS 422), COM1(RS485)	Type 2: COM1(RS232), COM1(RS 422)
	Ethernet	N/A	N/A	YES	N/A
Permanent Calendar		Built-in			
Power	Power Supply	24V DC(12~28VDC)			
	Power Consumption	< 5W			
Dimension	Enclosure	Plastic+ABS（Polycarbonate)			
	Dimension(mm)	96.0W*81.0W*33.0D	142.0W*86.0H*30.3D		142.0W*86.0H*38.9D
	Mounting Size (mm)	91.0W*73.0D	131.0W*76.5H		131.0W*79.0H
	Net Weight(KG)	0.14	0.19		0.21
Environment	Protection	IP65 (Front panel)			
	Temperature	Storage: -20℃~70℃； Working:-10℃~55℃			
	Humidity	10 ~ 90%RH (Non-condensing)			
	Vibration Resistance	10 ~ 25 Hz (X, Y, Z direction2G/30minutes)			
CE Certification		CE Marked			
Programming Software		PI Studio			
Remote Control		N/A			

PI3000ie SPECIFICATIONS

Economical HMI





Model	PI3070ie	PI3102ie

Item		Specifications	
CPU		Cortex A35	
Touch Screen		Resistive	
Display	Screen Size	7 Inch	10.2 Inch
	Resolution	800*480	1024*600
	Brightness	250 cd/m²	350 cd/m²
	Backlight Type	LED	
	Backlight Life Time	50,000 Hours	
Storage	Flash	128MB	
	RAM	64MB	
	SD Card	NA	
Ports	USB	USB Host: USB 2.0 x 1; USB Client: USB 2.0 x 1	
	Serial Port	Type 1: COM1(RS232), COM1(RS485)	
		Type 2: COM1(RS232), COM1(RS422)	
	Ethernet	N/A	
Permanent Calendar		Built-in	
Power	Power Supply	24V DC(12~28V DC)	
	Power Consumption	< 8W	< 10W
Dimension	Enclosure	Plastic+ABS (Polycarbonate)	
	Dimension(mm)	201.2W*147.2H*39.0D	272.0W*191.0H*41.5D
	Mounting Size (mm)	192.0W*138.0H	260.0W*179.0H
	Net Weight(KG)	0.52	1.02
Environment	Protection	IP65 (Front panel)	
	Temperature	Storage: -20℃~70℃; Working -10℃~55℃	
	Humidity	10 ~ 90%RH(Non-condensing)	
	Vibration Resistance	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)	
CE Certification		CE Marked	
Programming Software		PI Studio	
Remote Control		N/A	