PI3000i SPECIFICATIONS

Basic HMI







Model	PI3070i	PI3070i-2S	PI3070i-A	PI3070i-SL

Item		Specifications			
CPU		Cortex A7			
Touch Screen		Resistive			
Display	Screen Size	7 Inch			
	Resolution	800*480			
	Brightness	250 cd/m^2			
	Backlight Type	LED			
	Backlight Life Time	50,000 Hours			
Storage	Flash	128MB			
	RAM	128MB			
	SD Card	NA	YES	YES	NA
	RTC	YES			
I/O Ports	USB	USB Host: USB 2.0 x 1; USB Client: USB 2.0 x 1			
	Serial Port	RS232, RS422/RS485 (2 in 1)	COM1: RS232,RS422/RS485		RS232, RS422/RS485 (2 in 1)
			COM2: RS232,RS485		
			COM3: RS485		
	Ethernet	N/A	YES	YES	N/A
	CAN	N/A	N/A	YES	N/A
Permanent Calendar		Built-in			
Power	Power Supply	24V DC(12~28VDC)			
	Power	< 8W			
Dimension	Enclosure	Plastic+ABS (Polycarbonate)			
	Dimension(mm)	201.2W*147.2H*39.0D	200.0W*146.0H*36.5D		191.2W*137.2H*41.0D
	Mounting Size	192.0W*138.0H	192.0W*138.0H		172.0W*111.0H
	Net Weight(KG)	0.51	0.51		0.52
Environment	Protection	IP65 (Front panel)			
	Temperature	Storage: -20℃~70℃; Working:-10℃~55℃			
	Humidity	10 ~ 85%RH(Non-condensing)			
	Vibration	10 ~ 25 Hz (X, Y, Z direction2G/30minutes)			
CE Certification		CE Marked			
FCC Certification		FCC Class A			
Programming Software		PI Studio			
Remote Control		N/A			

PI3000i SPECIFICATIONS

Basic HMI





Model	PI3102i	PI3102i-2S	PI3102i-A

Item		Specification		
CPU		Cortex A7		
Touch Screen		Resistive		
Display	Screen Size	10.2inch		
	Resolution	1024*600		
	Brightness	350 cd/㎡		
	Backlight Type	LED		
	Backlight Life	50,000 Hours		
Storage	Flash	128MB		
	RAM	128MB		
	SD Card	N/A	YES	
	RTC	YES		
I/O Port	USB	USB Host: USB 2.0 x 1; USB Client: USB 2.0 x 1		
	Serial Port	RS232, RS422/RS485 (2 in 1)	COM1: RS232,RS422/RS485	COM1: RS232 ,RS422/RS485 、CAN
			COM2: RS232,RS485	COM2: RS232,RS485
			COM3: RS485	COM3: RS485
	Ethernet	YES		
	CAN	N/A		YES
Permanent Calendar		Built-in		
Power	Power Supply	24V DC(12~28VDC)		
	Power Consumption	<10W		
Dimension	Enclosure	Plastic+ABS (Polycarbonate)		
	Dimension(mm)	272.0W * 191.0H * 41.5D	272.0W * 190.7H * 41.3D	
	Mounting Size(mm)	260.0W * 179.0H		
	Net Weight(KG)	1.00	1.2	
Environment	Protection	IP65 (Front panel)		
	Temperature	Storage:-20℃~70℃; Working:-10℃~55℃		
	Humidity	10 ~ 85%RH (Non-condensing)		
	Vibration	10 ~ 25 Hz (X, Y, Z direction2G/30minutes)		
CE Certification		CE Marked		
FCC Certification		FCC Class A		
Programming Software		PI Studio		
Remote Control		N/A		