

ig SPECIFICATIONS

Basic HMI



Model

PI3070ig-O

PI3102ig-O

Item		Specifications	
CPU		Cortex A35	
Touch Screen		Resistive	
Display	Screen Size	7 Inch	10.2 Inch
	Resolution	800*480	1024*600
	Brightness	250 cd/m ²	350 cd/m ²
	Backlight Type	LED	
	Backlight Life	50,000 Hours	
	Colors	16,000k colors	
Storage	Flash	128 MB	
	RAM	128MB	
	SD Card	YES	
I/O Port	USB	USB Host: USB 2.0 x 1; USB Client: USB 2.0 x 1 (cannot be used at the same time)	
	Serial Port	Type 1: COM1(RS232), COM1(RS485), COM1(RS485) Type 2: COM1(RS232), COM1(RS422), COM1(RS485)	
	Ethernet	YES	
	CAN	N/A	
	4G/WIFI Module	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
	Mountin g 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	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)	
CE Certification		CE Marked	
FCC Certification		FCC Class A	
Programming Software		PI Studio	
Remote Control		N/A	