

ig SPECIFICATIONS



Model	PI3070ig	PI3102ig	PI8150ig
-------	----------	----------	----------

Item		Specifications		
CPU		Cortex A35 1.2GHz		
Touch Screen		Resistive		
Display	Screen Size	7 Inch	10.2 Inch	15 Inch
	Resolution	800*480	1024*600	1920*1080
	Brightness	250 cd/m ²	350 cd/m ²	250 cd/m ²
	Backlight Type	LED		
	Backlight Life	50,000 Hours		
	Colors	16,000k colors		2,60k colors
Storage	Flash	128 MB		4GB
	RAM	DDRIII 128MB		DDRIII 512MB
	SD Card	YES		YES (TF card)
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	Optional		
Permanent Calendar		Built-in		
Power	Power Supply	24V DC (12~28V DC)		24V DC (18~28VDC)
	Power Consumption	<8W	<10W	<15W
Dimension	Enclosure	Plastic+ABS (Polycarbonate)		Aluminum + Metal + ABS
	Dimension(mm)	201.2W*147.2H*39.0D	272.0W*191.0H*41.5D	403.0W*253.0H*35.2D
	Mounting Size(mm)	192.0W*138.0H	260.0W*179.0H	394.0W*244.0H
	Net Weight (KG)	0.52	1.02	2.46
Environment	Protection	IP65 (Front panel)		
	Temperature	Storage: -20℃~70℃		Storage: -20℃~60℃
		Working: -10℃~55℃		Working: 0℃~50℃
	Humidity	10 ~ 90%RH (Non-condensing)		
		10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)		
CE Certification		CE Marked		
FCC Certification		FCC Class A		
Programming Software		PI Studio		
Software	IoT Service (optional)	Real-time Monitoring Points: 100		Real-time Monitoring Points: 300
		Alarm Monitoring Points: 20		Alarm Monitoring Points: 200
		History Monitoring Points: 50		History Monitoring Points: 100
		History Storage: 60 days / 1 millions		History Storage: 120 days / 1 millions
	VPN Pass-through	YES		