

PI3000ig IoT HMI

PI3000ig IoT HMI, Create for the Internet of Things

128MB FLASH/RAM, Cortex A35 1.2GHz CPU, More Fluent Touch



Ethernet



Remote
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Remote
Monitoring



MQTT



4G/WIFI

PI3000ig SPECIFICATIONS

High-end
HMI



Model		PI3070ig	PI3102ig	
Item	Specifications			
CPU	Cortex A35 1.2GHz			
Touch Screen	High precision four-wire 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		
Storage	Colors	16,000k colors		
	Flash	128 MB		
	RAM	DDRIII 128MB		
	SD Card	YES		
I/O Port	USB	USB Host 2.0 x 1, USB Client 2.0 x 1 1 Physical Port		
	Serial Port	COM1	RS232, RS422 / RS485 (2 in 1), RS485	
		COM2	--	
		COM3	--	
	Ethernet	YES		
	CAN	N/A		
	4G/WIFI	Optional		
Permanent Calendar	Built-in			
Power	Power Supply	24V DC (12~28V DC)		
	Power	< 15W		
Dimension	Enclosure	PC+ABS		
	Dimension(mm)	201.2W*147.2H*39.0D	272W*191H*41.5D	
	Mounting Size	192.0W*138.0H	260.0W*179.0H	
	Weight (KG)	0.52	1.02	
Environment	Protection	IP65 (Front panel)		
	Temperature	Storage: -30℃~70℃ ; Working: -10℃~60℃		
	Humidity	10 ~ 90%RH (Non-condensing)		
	Vibration Resistance	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	Real-time Monitoring Points: 100		
		Alarm Monitoring Points: 20		
		History Monitoring Points: 50		
		History Storage: 60 days / 5 millions		
VPN Pass-through	YES			