

SPECIFICATIONS

	Model	PI3070ig-O	
Main	OS	Linux 4.4.0 QT based	
	Processor	Cortex A35 1.2GHz	
Display	Size	7"	
	Screen	TFT	
	Resolution	800*480	
	Color	16,000k colors	
	Brightness (cd/m2)	250	
	Backlight	LED	
	Backlight Lifetime	50,000 hours	
	Touch Panel	High precision four-wire resistive	
Storage	Memory	128 MB	
	Flash	128 MB	
	SD Card Slot	YES	
	USB Port	USB2.0 Host + USB2.0 Client	
RTC	Real-time clock	Yes	
	Calendar	Yes	
I/O Port	COM1	CN1:RS422/RS485 CN2:RS232 CN3:RS485	
	COM2	--	
	COM3	--	
	Ethernet	x1	
	CANopen	--	
	Power	Rated Power	< 8W
		Power Voltage	DC 24V
Input range		DC 12 ~ 28V	
Enclosure	Shell Color	Grey	
	Shell Material	Plastic+ABS(Polycarbonate)	
	Overall Size (mm)	201.2W*147.2H*39.0D	
	Mounting Size (mm)	192.0W*138.0H	
	Mounting Method	Panel Mount	
	Weight (Kg)	0.52	
	Environment	Working Temperature	-10 ~ 55°C
Storage Temperature		-20 ~ 70°C	
Humidity		10 ~ 90%RH (Non-condensing)	
Vibration Resistance		10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)	
Software	Cooling	Air Cooling	
	Programming	PI Studio	
	Remote Access	--	
	Email Alarm	--	
	IP Camera	--	
	Audio Output	--	
	Video Player	--	
	Data Tool	Yes	
	Lua Script	Yes	
	Lan Monitoring	Yes	
Certificates	IP Code	IP65 (Front panel)	
	CE	CE Marked	
	FCC	FCC Class A	

