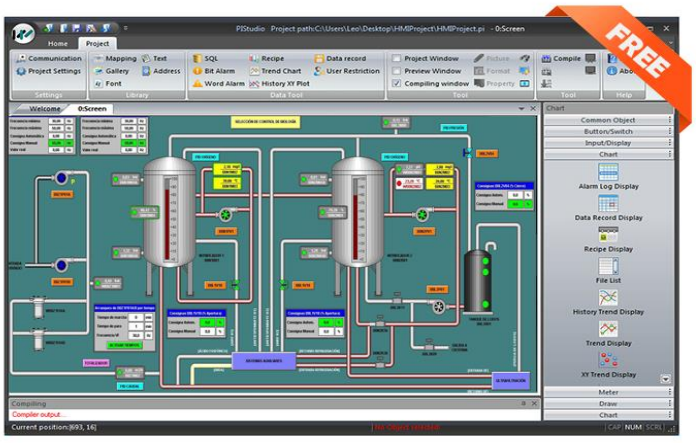
Human Machine Interface

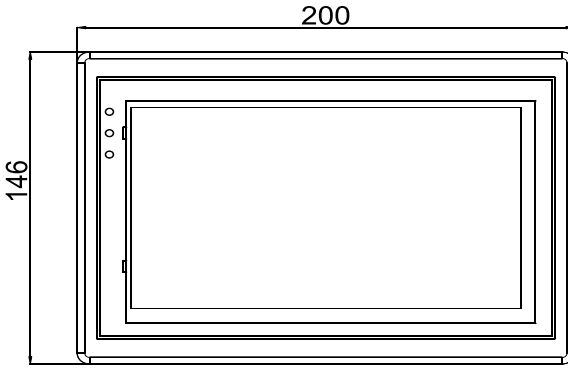
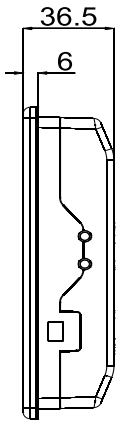
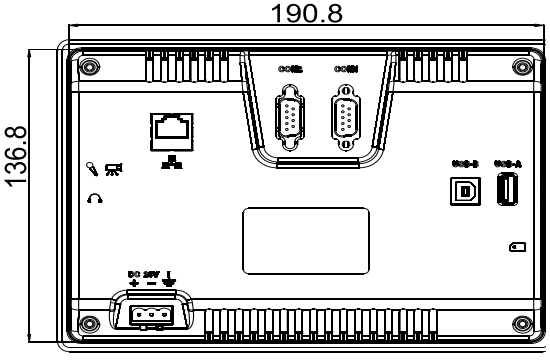
7" HMI PI3070i-A

SPECIFICATIONS

	Model	PI3070i-A
Main	OS	Linux 4.9.11 QT based
	Processor	Cortex A7 528MHz
Display	Size	7"
	Screen	TFT
	Resolution	800*480
	Color	16,000k colors
	Brightness (cd/m^2)	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	RS232,RS422/RS485
	COM2	RS232,RS485
	COM3	RS485
	Ethernet	x1
	CANopen	x1
	Wi-Fi	--
	4G LTE	--
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)	200.0W*146.0H*36.5D
	Mounting Size (mm)	192.0W*138.0H
	Mounting Method	Panel Mount
	Weight (Kg)	0.74
Environment	Working Temperature	-10 ~ 55°C
	Storage Temperature	-20 ~ 70°C
	Humidity	10 ~ 85％RH (Non-condensing)
	Vibration Resistance	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)
	Cooling	Air Cooling
Software	Programming	PIStudio
	Remote Access	--
	Email Alarm	YES
	IP Camera	--
	Audio Output	--
	Video Player	--
Certificates	IP Code	IP65 (Front panel)
	CE	CE Marked
	FCC	FCC Class A
	UL	--

SOFTWARE



OVERVIEW

DIMENSION