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## MT6071iP

#### Human Machine Interface with 7" TFT LCD display

#### New iP Series

- Boasts excellent performance with better operation experience compared to its predecessor.
- 3 Upgrades! Weintek's compact HMI Series-iP has upgraded in every aspect to satisfy a variety of applications.
  - Equipped with Cortex A8 600MHz CPU.
  - Seamlessly upgraded from EB8000 to EasyBuilder Pro.
  - Adopts Micro USB download cable widely used in smart phones.

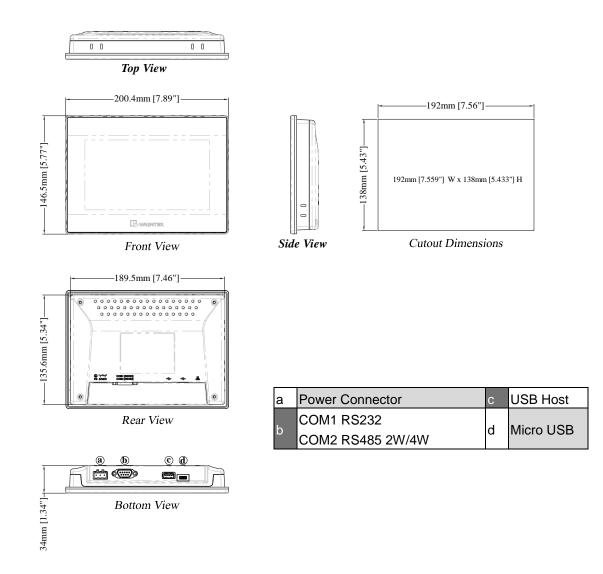
Display	Display	7" TFT LCD	
	Resolution	800 x 480	
	Brightness (cd/m <sup>2</sup> )	300	
	Contrast Ratio	500:1	
	Backlight Type	LED	
	Backlight Life Time	>30,000 hrs.	
	Colors	16M	
	LCD Viewing Angle (T/B/L/R)	70/50/70/70	
Touch Panel	Туре	4-wire Resistive Type	
	Accuracy	Active Area Length(X)±2%, Width(Y)±2%	
Memory	Flash	128 MB	
	RAM	128 MB	
Processor		32 Bits RISC Cortex-A8 600MHz	
I/O Port	USB Host	USB 2.0 x 1	
	USB Client	USB 2.0 x 1 (Micro USB)	
	Ethernet	N/A	
	COM Port	COM1: RS-232, COM2: RS-485 2W/4W	
	RS-485 Dual Isolation	N/A	
RTC		Built-in	
Power	Input Power	24±20% VDC	
	Power Consumption	500mA@24VDC	
	Power Isolator	Built-in	
1 01101	Voltage Resistance	500VAC (1 min.)	
	Isolation Resistance	Exceed 50M $\Omega$ at 500VDC	
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)	
	PCB Coating	N/A	
	Enclosure	Plastic	
Specification	Dimensions WxHxD	200.4 x 146.5 x 34 mm	
opcontoation	Panel Cutout	192 x 138 mm	
	Weight	Approx. 0.52 kg	
	Mount	Panel mount	
	Protection Structure	NEMA4 / IP65 Compliant Front Panel	
Environment	Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)	
Littlionit	Operating Temperature	0° ~ 50°C (32° ~ 122°F)	
	Relative Humidity	10% ~ 90% (non-condensing)	
Certificate	CE	CE marked	
Software		EasyBuilder Pro	



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### **Dimensions Drawing**



#### Pin Assignement:

COM1 [RS232] / COM2 [RS485] 9 Pin, Male, D-sub

PIN#	COM1 [RS232]	COM2 [RS485]	
		4W	2W
1		Rx-	Data-
2		Rx+	Data+
3		Tx-	
4		Tx+	
5	GND		
6	TxD		
7	RTS		
8	CTS		
9	RxD		

### **Ordering Information**

#### RZCMU1800:

USB download cable / USB to Micro USB 2.0 180 cm



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