

# Human Machine Interface

## Touch Screen, 7"

**multicomp** PRO



**RoHS  
Compliant**

Model		MP011739
General	Screen Size	7 Inch
	Resolution	800 × 480
	Colors	16,000K colors
	Brightness	250cd/m <sup>2</sup>
	Backlight Type	LED
	Touch Panel	High precision four-wire resistive
	Backlight Life Time	50,000 hours
	CPU	Cortex A7 528MHz
	Storage	128M FLASH + 128M DDRIII RAM
	USB Port	USB host + USB Client
	COM	COM1
COM2		RS232
Power	Power	<8w
	Power Supply	DC 24V ( 12~28V DC )
Dimension	Shell Material	PC+ABS
	Over size (mm)	201.2W × 147.2H × 39.0D
	Mounting size (mm)	192.0W × 138.0H
	Net/Weights (KG)	0.51/0.74
Operate Environment	Temperature	Working Temperature : -10°C to 60°C ; Storage Temperature : -20°C to 70°C
	Humidity	10-85%RH (Non-condensing)
	Seismic Resistance	IEC61131-2 standard Continuous vibration occasion: 10Hz~57Hz 0.075m/s <sup>2</sup> , 57Hz~150Hz 9.8m/s <sup>2</sup> Discontinuous vibration: 10Hz~57Hz 0.035m/s <sup>2</sup> , 57Hz~150Hz 4.9m/s <sup>2</sup> X, Y, Z in 10 directions each (80 minutes)
	Cooling	Air cooling
IP Code		IP65 ( Front panel )
CE		CE Marked
FCC		FCC Class A

### Part Number Table

Description	Part Number
HMI-Touch Screen, 12-24V DC, Panel Mount	MP011739

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