



Flexem's Economic Industrial Capacitive HMI



Model	F007	F010
Display	7" 16:9 TFT LCD, IPS	9.7" 4:3 TFT LCD, IPS
Resolution: (WxH)	1024*600	1024*768
Colors	24 bit colors	16 bit colors
Brightness	450 cd/m ²	420 cd/m ²
Backlight	LED	
Backlight Life	50000 hours	
Touch panel	Glass + Glass projective multi-touch capacitive HMI	
CPU	600MHz ARM Cortex A8	
Memory	128M Flash + 128M DDR3	
RTC	Build in	
Ethernet	10M/100M Ethernet	
SD Card	Supporting	
USB Port	1 USB Host 2.0 1 USB Device 2.0	
Download Project	USB Host/USB Device/SD card/Ethernet	
COM Port	COM1 : RS232/RS485/RS422 COM2/COM4 : RS485 COM3 : RS232	
Power Consumption	< 10W	
Input Power	DC 24V , Input Range:DC 12V ~ 30V	
Power Protection	Protected from thunderstrike and surging	
Power Down Allowed	<5mS	
CE & RoHS	Complied with EN61000-6-2:2005 , EN61000-6-4:2007 RoHS Surge Immunity:±4KV , EFT:±4KV ; ESD:4KV , Air:8KV	
Operation Temperature	-10 ~ 60°C	
Storage Temperature	-20 ~ 70°C	
Operation Humidity	10 ~ 90%RH (No condensation)	
Vibration Endurance	10 ~ 25 Hz (X/Y/Z 2G/30Min)	
Cooling	Natural air cooling	
Degree of Protection	Front IP65(with NEMA panel), Back IP20	
Shell Material	ABS	
Panel Cutout(WxH)	178mm×125mm	230mm×180mm
Dimension	185.1mm×131.1mm×30mm	247mm×197mm×31.5mm
Weight	About 650g	About 1000g

- Multi-touch capacitive HMI, nimble touch, better light transmittance, anti-scratch, no drift
- Multi-gesture is supported
- IPS full HD LCD, F007: 1024*600, F010: 1024*768
- 24BIT color LCD
- ARM CORTEX A8 CPU
- The thinnest industrial HMI, patented anti-shedding structure, simple to be installed



Scan Me
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