

## IIoT HMI — FE6000 Series

### A new era of HMI



It supports FLink IIoT expansion module



High resolution, high brightness, full view



Remote download and configuration



Edge calculation

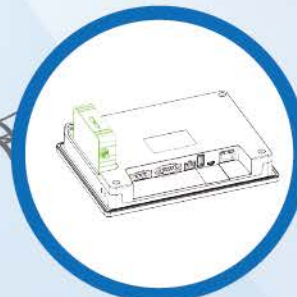
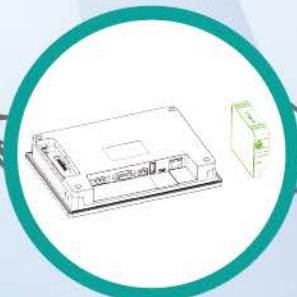


Optimum efficiency



- ▶ HMI dedicated IIoT module – FLink
- ▶ Pluggable
- ▶ 2G, 4G, WiFi, multiple internet options
- ▶ It supports FLEXEM FlexCloud platform

▶ FLink installation method



Model	FE6070C	FE6070H	FE6100C	FE6100CE
Display	7" TFT LCD		10.1" TFT LCD	
LCD viewing (T/B/L/R)	50°/70°/70°/70°	85°/85°/85°/85°	60°/60°/70°/70°	
Resolution(WxH)	800×480	1024×600		
Colors	24 Bit			
Brightness	360 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	
Backlight	LED			
LCD life	50000 Hours			
Touch Panel	4 wires resistive touch screen ( Surface hardness 4H )			
CPU	600MHz ARM Cortex-A8			
Memory	128M Flash + 128M DDR3			
RTC	Built in			
Ethernet	NA	10M/100M adaptive	NA	110M/100M adaptive
SD Card	NA	Support	NA	Support
USB Port	USB Slave 2.0*1; USB Host 2.0*1			
Download Project	USB slave / U disk	USB Slave/U disk/Ethernet	USB Slave/U disk	USB Slave/U disk/Ethernet
COM Port	COM1; RS232/RS485/RS422 COM3: RS232	COM1: RS232/RS485/RS422 COM2: RS485 COM3: RS232	COM1; RS232/RS485/RS422 COM3: RS232	COM1: RS232/RS485/RS422 COM2: RS485 COM3: RS232
Power Consumption	< 10W			
Input Power	DC24V, working range DC 9V~28V			
Power Protection	Protect from thunder strike and surging			
Power Down Allowed	< 5mS			
CE&RoHS	Complied with EN61000-6-2:2005, EN61000-6-4:2007, CE RoHS, Surge Immunity:±1KV, EFT:±2KV; ESD:4KV, Air:8KV			
Operating Temperature	0~50℃			
Storage Temperature	-20~60℃			
Operating Humidity	10~90%RH ( No Condensate )			
Vibration Endurance	10~25Hz ( X, Y, Z direction 2G/30 minutes )			
Cooling	Natural air cooling			
Degree of Protection	Front IP65(with NEMA panel),Back IP20			
Enclosure	ABS+PC			
Panel Cutout	192mm×138mm		260mm×202mm	
Dimension	204mm×145mm×33.8mm		273mm×213mm×36mm	
Weight	About 550g		About 850g	