




# FATEK HMI FK Series

## ● Product Specification

Model	FK-043ST-T21	FK-070ST-T41	FK-100ST-T61
			
Size	4.3"(16:9)	7"(16:9)	10.1"(16:9)
Resolution	480 x 272	800 x 480	1024 x 600
Type	TFT LCD		
Colors	65536 colors		
Backlight	LED		
Backlight Life Time	20,000 hrs		
Display Contrast	500		
Brightness (cd/m2)	250	250	200
Operation	4-wire Analog Touch Panel		
CPU	RISC ARM 32Bit CPU(ARM926EJ-S, 200MHz)		
Accelerator	2D IGP accelerator		
Backup SRAM	128KB	128KB	128KB
Working Memory	N/A	32MB	32MB
Build-in Storage Memory	8MB (NOR Flash)		8MB(NOR Flash); 128KB(Hand Flash)
Real time clock	Yes		
USB Port	1 host ; 1 client		
Micro SD Slot	N/A		
Serial Port	COM1: RS232/422/485	COM1: RS232/422/485 COM3 : RS232	COM1: RS232/422/485 COM3 : RS232
Ethernet Port	N/A		
Input Power	24VDC ± 10% isolated		
Power Consumption	13W	15W	10W
Operating Temperature	0 to 50°C		
Storage Temperature	-20 to 60°C		
Waterproof Front	NEMA4 / IP65		
Dimension	130.0 x 106.2(mm)	204.4 x 151.0(mm)	270.1 x 212.1(mm)
Cutout Dimension	119.0 x 93.0(mm)	191.5 x 138.0(mm)	259.5 x 201.5(mm)

COM1 : RS232 , 2:Rx 3:Tx 5:Gnd  
RS485 , 1:D+ 6:D-

COM3 : RS232 , 7:Rx 8:Tx 5:Gnd