

# SK Series HMI

## Product specifications

Model	SK-070QS	SK-070QE	SK-070QT	
Structure and environment	Size(mm)	203 × 145 × 35	203 × 145 × 35	203 × 145 × 35
	Hole size (mm)	192 × 138	192 × 138	192 × 138
	Display size (mm)	7"(16:9)	7"(16:9)	7"(16:9)
	Weight (g)	700	700	700
	Working environment temperature	-20°C~55°C (no freezing)	-20°C~55°C (no freezing)	-20°C~55°C (no freezing)
	Working environment humidity	5~95% (non-condensing)	5~95% (non-condensing)	5~95% (non-condensing)
	Shock resistance	10 ~ 25HZ (XYZ direction 2G/30 minutes)	10 ~ 25HZ (XYZ direction 2G/30 minutes)	10 ~ 25HZ (XYZ direction 2G/30 minutes)
	Shell material	engineering plastic ABS+PC	engineering plastic ABS+PC	engineering plastic ABS+PC
Power supply	Power consumption (W)	4	4	4
	Power supply voltage	(DC12~24V)±15%	(DC12~24V)±15%	(DC12~24V)±15%
	Static level	±6kV	±6kV	±6kV
Display	Resolution (PX)	800 × 480	800 × 480	800 × 480
	Contrast	400:1	400:1	400:1
	Brightness (cd/m <sup>2</sup> )	450	450	450
	Touch panel	4-wire high precision touch panel	4-wire high precision touch panel	4-wire high precision touch panel
	Display colors	16.77 million	16.77 million	16.77 million
	Backlight Module	LED	LED	LED
Hardware	Storage	128MB DDR3	128MB DDR3	128MB DDR3
	CPU	Cortex A7 1GHz. Dual Core	Cortex A7 1GHz. Dual Core	Cortex A7 1GHz. Dual Core
	RAM	128MB FLASH	128MB FLASH	128MB FLASH
Interface	Network interface	Ethernet	NO	NO
	WIFI	NO	NO	NO
	4G	NO	NO	NO
	USB download port	YES	YES	YES
	U disk port	YES	YES	YES
	Serial interface	COM1:RS232 COM2 :RS485/422	COM1:RS232 COM2 :RS485/422	COM1:RS232 COM2 :RS485/422
	Can interface	NO	NO	NO
	Wiring port	COM3:RS485	NO	COM3:RS485
Other parameters	FCC Compatibility	Complies with FCC, Class A	Complies with FCC, Class A	Complies with FCC, Class A
	Withstand voltage test	1000V AC, 1 minute	1000V AC, 1 minute	1000V AC, 1 minute
	CE certification	Complies with EN55032 and EN55035 standards	Complies with EN55032 and EN55035 standards	Complies with EN55032 and EN55035 standards
	Protection class	IP65(front panel)	IP65(front panel)	IP65(front panel)
	Configuration Software	SKTOOL	SKTOOL	SKTOOL