

SAMKOON HMI

SK-070QE

PRODUCT FEATURES

1. High-strength performance configuration

Based on Linux system, the system is stable, efficient, safe and reliable
Industrial-grade high-performance quad-core A7 processor with a main frequency of up to 800MHz
High capacity 128MB FLASH+128MB DDR3, support external U disk storage
Support HP printers, micro printers

2. Diversified functional modules

Support multiple groups of recipes, multi-window function
Support data collection, data alarm function
Support macros developed based on C language
Support Chinese input
Support more than 300 PLC communication protocols
50 languages supported
Rich features and diverse controls

3. Complete interface embedding

Support a variety of communication methods (232/422/485)
Support USB download, U disk update configuration

4. Brand new password mechanism

Configuration file encryption
Installment payment, HMI protection
Multiple security mechanisms, more secure and reliable

5. Rich color options

Displays 16.77 million true colors

6. Strict quality control

Passed FCC, ClassA, CE certification

PRODUCT PARAMETERS

Structural Specifications

Dimensions: 205x145x40mm
Installation hole size: 192x138mm
Weight: 700
Shell material: engineering plastic ABS+PC

Display

Display size: 7" (16:9)
Resolution (pixels): 800×480
Touch panel: 4-wire high-precision touch panel
Display colors: 16.77 million
Backlight Module: LED
Contrast: 400:1
Brightness (cd/m²): 450

Product Features/Approvals

Memory: 128MB FLASH+128MB DDR3
CPU: 4-core A7 800MHz
Withstand voltage test: 1000V AC, 1 minute
Electrostatic test: Class 4 ±8kV
FCC Compatibility: Compliant with FCC, Class
CE certification: Complies with EN55032 and EN55035 standards
Protection class: IP65 (front panel)

Power/Interface

Power supply: (DC12~24V)±15%
Power consumption: 5W
Serial interface: COM1: RS232/422/485
USB download port: YES
U disk port: YES
SD card: NO
Ethernet port: NO
CAN: NO

Environment

Working environment temperature: -20°C~55°C (no freezing)
Working environment humidity: 5~95%RH (non-condensing)
Shock resistance: 10 ~ 25HZ (XYZ direction 2G/30 minutes)

Programming software

Programming software: SKTOOL7.0





