



Features:

1. Aluminum alloy frame with sandblasting and oxidation process, anti-UV and anti-discoloration treatment, front IP65 waterproof
2. Build in RFID supports Dual frequency 13.56MHz Mifare and 125KHz EM, acrylic silk screen panel
3. 10 points capacitive touch screen, the protective layer is 2 mm tempered glass (chemically strengthened), the hardness reaches 7H
4. EETI touch control solution, normal touch when there are water droplets on the touch screen
5. Industrial-grade LCD screen, full viewing angle, 1000 brightness visible under sunlight, automatic light sensor adjustment brightness
6. Use industrial-grade components, work 24/7, and support wide temperature operation -20-70°C

Model:SC08A

PC

| | |
|---------------------|--|
| CPU | RK3568, 4-core 64-bit Cortex-A55, clocked up to 2.0GHz |
| Memory | 2G (4G/8G Optional) |
| Storage | eMMC 16G (32G/64G/128G Optional) |
| Graphics | Mali-G52 2EE |
| Network | 1000M adaptive Ethernet |
| Operation System | Android 11 |
| Wireless | WIFI, Bluetooth, 4G optional |
| RFID | Dual frequency 13.56MHz Mifare and 125KHz EM |
| Image Format | JPG/BMP/GIF/TIFF/PNG |
| Video Format | RMVB,FLV,MPEG1/2/4, AVI, WMV, MOV, MP4, TS etc. |
| Audio Format | MP3,WMA,AAC,etc. |
| RTC Real Time Clock | YES |

I/O Interfaces

| | |
|---------------|---|
| USB | 2x USB3.0 (1x HOST, 1x OTG) |
| COM | 2x RS232 |
| LAN | 1x RJ45, 10M/100M/1000M adaptive ethernet |
| Video Outputs | 1x HDMI |
| Audio | 1x 3.5mm Line-out |
| DC | 12V DC input, 1*3PIN Phoenix terminal DC9-36V input |
| Card Slot | 1x TF Card slot |
| Sim Car slot | 1x Sim Card slot |

| LCD panel | |
|-------------------------|---|
| Panel size | 8" |
| Display active area | 162.048(W)x121.536(H) mm / 6.38x4.785 in |
| Resolution | 1024*768 |
| Aspect ratio | 4:3 |
| Support Color | 16.2M colors |
| Brightness | 1000 cd/m ² sunlight readable |
| Response time | 5ms |
| Contrast ratio | 800:1 |
| View angle | 85°/85°/85°/85° (R/L/U/D) |
| Backlight | WLED, 50K hours |
| Touch panel | |
| Touchscreen Type | Projected Capacitive Touch (up to 10 points) |
| Surface hardness | 7H |
| Touch response time | <2ms |
| Surface treatment | N/A |
| Luminousness | 90% |
| Touch controller IC | EETI 80 |
| Available touch drivers | Android, Windows, Linux, Mac, etc |
| Touch bonding | Air Bonding (Optical bonding Optional) |
| Touch options | 5 wire resistive touch, non touch, IR touch optional |
| Power Supply | |
| Working voltage | DC 9-36V |
| Power consumption | 10W |
| Power adapter | AC 100 ~ 240V input and DC +12V@5A MAX output, 60W |
| Enclosure | |
| Material | Aluminium alloy bezel+ Zinc Plating cold rolled steel rear housing |
| Finish | Aluminum frame: Sandblasted oxidation, anti-UV and anti-discoloration treatment Back shell: Electrostatic powder spraying RFID panel: acrylic screen printing |
| Color | Black(white, Silver , color can be customized) |
| Mounting | VESA mount 100*100, Panel mount |
| IP grade | Front IP65 waterproof |
| Cooling system | Passive - Fanless |
| Operating Environment | |
| Working temperature | Operating: -20 to 70°C, Storage: -30 to 80°C |
| Relative humidity | Up to 90% at all relevant temperatures, non-condensing |
| Vibration | GB/T 2423.10-2019 |
| Shock | GB2423.5 |
| EMC | Class B |
| Packing Details | |
| Product weight | Net weight 1.5kg Gross weight 2.6kg |
| Product dimension | 260×182×38mm |
| Packing info | 1pcs/ctn 36×32×11cm 2.6kg 5pcs/ctn 53×36×33cm 15kg |

| | |
|-------------------|--|
| Accessories | Power adapter, Power plug, Embedded screws, Phoenix terminal connector |
| Other | |
| Warranty | 1 year warranty |
| Certificates | CE, FCC, RoHS |
| Product Dimension | |

