

## 10.4 Full-Plane Aluminum Alloy Industrial Display Monitor

### Main features



- 10.4" LED industrial backlight screen, resolution 1024×768, optional full-plane capacitive screen multi-touch, IP65 waterproof rating
- Aluminum alloy front panel and metal box structure, sturdy, dustproof and anti-interference, optional waterproof rubber strip to better prevent moisture from penetrating into the box
- Wide temperature (-10 ~ 60°C) stable operation, voltage input DC 12V and 2PIN phoenix terminal, support grounding wire
- The display input can be VGA+HDMI or VGA+DVI+HDMI, the touch is a USB interface, and the audio port can be added with a built-in speaker
- OSD button menu supports brightness, contrast, color temperature, multi-Chinese languages such as Chinese/English and other functions
- Support embedded, VESA standard (100×100mm) bracket or support arm flexible installation

### Product Introduction

SCD-A104SR/SZ/SG industrial display adopts a 10.4-inch 4:3 LED LCD screen, with a resolution of 1024×768, an optional capacitive touch screen supports multi-touch, with IP65 protection level, the aluminum alloy front panel is beautiful and stylish, sturdy, dustproof and anti-interference, can be used in harsh environments, and has a wide temperature (-10 ~ 60°C) and stable operation.

It provides a wealth of display input interfaces: VGA+HDMI or VGA+DVI+HDMI, voltage input supports DC 12V and 2PIN Phoenix terminals, provides safe grounding components to effectively protect the device, supports embedded and VESA standard installation methods, and can quickly use a variety of universal brackets or support arms for convenient and flexible installation.

It can be applied to industrial control, power communication, medical education, visual logistics, smart city, self-service terminal and other fields.

### Specifications

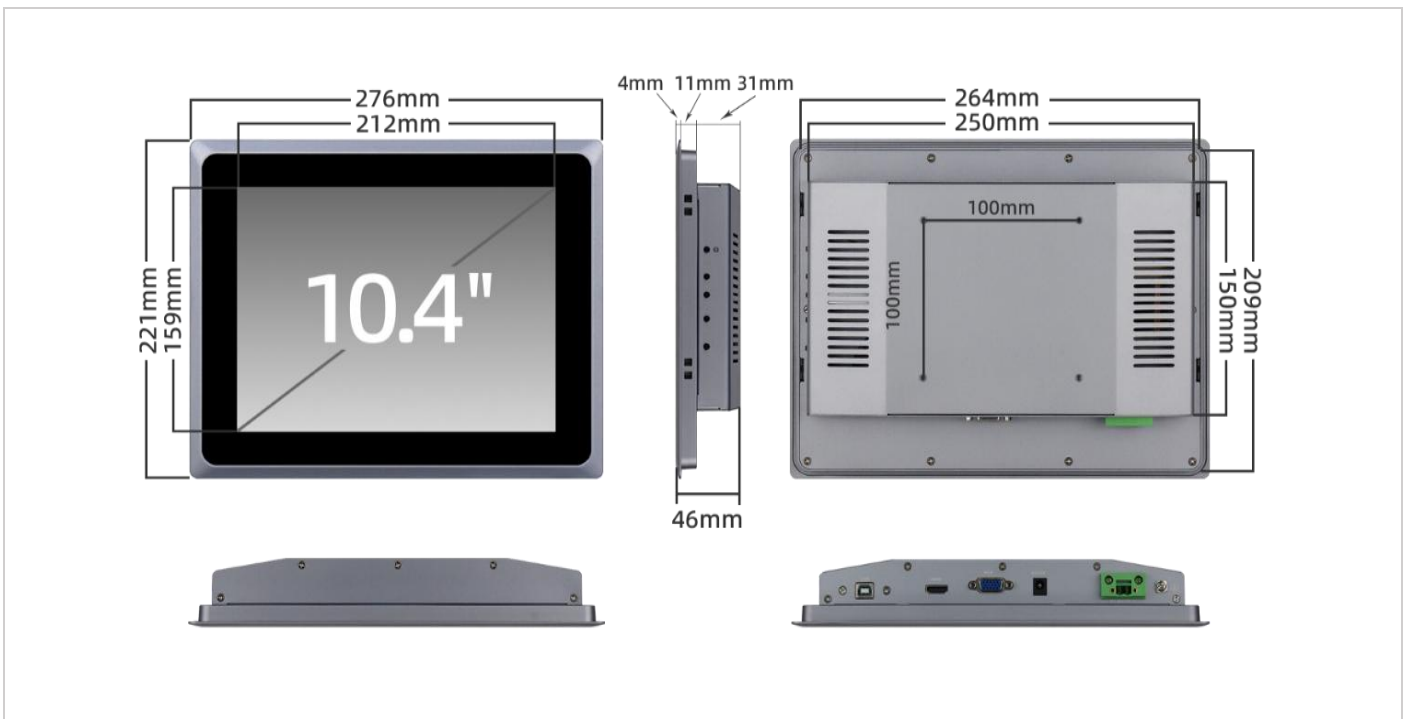
| Screen                       |   | Structure                                 |   |
|------------------------------|---|---|---|
| Screen size                  | 10.4 "  | Front panel                               | Aluminum alloy: 4mm to thickness, 2mm to thin |
| Screen ratio                 | 4:3 Full Screen                                   | Protection Level                          | Front panel IP65 waterproof and dustproof     |
| Resolution                   | 1024×768 @60Hz                                    | Box Material                              | Sheet metal panel with grounding terminal     |
| Panel type                   | TFT-LED industrial backlight screen               | Heat dissipation                          | Fanless silent                                |
| Response time                | 5ms   | Audio speakers                            | None (optional built-in dual speakers)        |
| Degree of contrast           | 1000:1  | Installation Method                       | Embedded, VESA bracket type (100×100mm)       |
| Pixel spacing                | 0.205mm   | Product Dimensions                        | 276×221×46mm                                  |
| Brightness                   | 300~500cd/m <sup>2</sup>                          | Hole Size                                 | 264×209mm                                     |
| Viewing angle                | 178° full viewing angle                           | Package size                              | 310×300×150mm                                 |
| Viewable area                | 212×159mm   | Product color                             | Silver (grayish)                              |
| Display colors               | 16.7M   | Product Weight                            | Net weight 1.7kg, gross weight 2.7kg          |
| Touch                        |   |   |   |
| Touch the screen             | Full flat capacitive touch screen, 10 point touch | Resistive touch screen, 1 point touch     | No touch screen                               |
| Glass hardness               | Tempered glass, Mohs hardness≥7H                  | Ordinary glass, Mohs hardness ≥ 4H        | Tempered glass, Mohs hardness≥7H              |
| Light transmittance          | > 87%   | > 79%                                     | > 90%   |
| The number of touches        | > 50million times                                 | > 35 million times                        | NO  |
| Controls                     | USB Port  | USB Port                                  | NO  |
| Driver support               | Direct touch without driver, finger or stylus     | Requires driver, finger or stylus touches | NO  |
| Interface                    |   | Environment                               |   |
| Power supply characteristics | AC 220V input, DC 12V power adapter               | Interference resistance                   | EMI/EMC interference detection standards      |

|                        |   |                        |  |
|------------------------|---|------------------------|--|
| Compatible systems     | Support Windows, Linux, and Android   | ESD static electricity | The contact discharge $\pm 8KV$ , the air discharge $\pm 15KV$ |
| OSD button             | Power / + / - / Menu / Auto   | Vibration resistance   | 5~500Hz, 2Grms random vibration                                |
| Menu function          | Support brightness, contrast, color temperature, language and other functions to adjust | Shock resistant        | Working Status: 10G@11ms, Non-Working Status: 20G@11ms         |
| Menu Language          | Chinese/English/Spanish/French/German/Italian/Portuguese/Korean                         | Working environment    | -10°C to 60°C  |
| Input/Output Interface | (VH) 1×VGA, 1×HDMI, 1×DC, 1×2pin, 1×GND   | Storage environment    | -20°C to 70°C  |
|                        | (VHD) 1×VGA, 1×HDMI, 1×DVI, 1×DC, 1×2pin, 1×GND   | relative humidity      | 5%~85% (no condensation).                                      |

Product images



Product dimensions



## Order Information

| Product model    | Touch                   | screen | resolution | Displays the signal input | power supply | USB   | earthing |
|------------------|-------------------------|--------|------------|---------------------------|--------------|-------|----------|
| SCD-A104SG (VH)  | No touch                | 10.4 " | 1024×768   | VGA+HDMI                  | DC 12V+2pin  | NO    | GND      |
| SCD-A104SG (VHD) | No touch                | 10.4 " | 1024×768   | VGA+HDMI+DVI              | DC 12V+2pin  | NO    | GND      |
| SCD-A104SR (VH)  | Capacitive touch screen | 10.4 " | 1024×768   | VGA+HDMI                  | DC 12V+2pin  | USB-B | GND      |
| SCD-A104SR (VHD) | Capacitive touch screen | 10.4 " | 1024×768   | VGA+HDMI+DVI              | DC 12V+2pin  | USB-B | GND      |
| SCD-A104SZ (VH)  | Resistive touch screen  | 10.4 " | 1024×768   | VGA+HDMI                  | DC 12V+2pin  | USB-B | GND      |
| SCD-A104SZ (VHD) | Resistive touch screen  | 10.4 " | 1024×768   | VGA+HDMI+DVI              | DC 12V+2pin  | USB-B | GND      |

## Accessories list

| name                  | description  | quantity | remark   |
|-----------------------|--|----------|----------|
| Recessed snaps        | For flush mounting   | 4        | Standard |
| Power adapter         | DC 12V 3A power adapter  | 1        | Standard |
| Power cord            | National standard, European standard, British standard, American standard, etc., length can be 1.5m / 2m / 3m / 5m / 10m | 1        | Optional |
| VGA cable             | Available lengths of 1.5m / 3m / 5m / 10m  | 1        | Optional |
| USB cable             | Available lengths 1.5m / 3m / 5m / 10m (no USB cable without touch function).  | 1        | Optional |
| Warranty card         | Soncci logo / neutral  | 1        | Optional |
| Certificate           | Soncci logo / neutral  | 1        | Optional |
| Wall mount bracket    | The VESA100×100mm hole is used for wall mounting   | 1        | Optional |
| Desk stand            | The VESA100×100mm hole is used for mounting on the desktop   | 1        | Optional |
| Product configuration | Optional Audio port with built-in horn   | 1        | Optional |