

## 17" full-plane aluminum alloy industrial display

### Main features



- 17-inch LED industrial backlit screen, resolution of 1280×1024, optional full-plane capacitive touch screen with multi-point touch, and meets IP65 waterproof rating  
Aluminum alloy front panel and metal enclosure structure, sturdy, dust-proof, and anti-interference, with optional waterproof strips for better prevention of water seepage into the enclosure
- The device operates stably over a wide temperature range (-10 ~ 60°C), with a DC 12V voltage input and a 2PIN phoenix connector, and supports grounding wire  
Display options include VGA+HDMI or VGA+DVI+HDMI, with touch input via USB interface, and an optional built-in audio port with speaker  
The OSD key menu supports brightness, contrast, color temperature, and multi-language adjustments such as Chinese/English  
Supports flexible installation with embedded, VESA standard (100×100mm) bracket or support arm

### Product Introduction

SCD-A170SR/SZ/SG industrial display adopts a 17-inch 5:4 LED LCD screen, resolution 1280×1024, optional capacitive touch screen supports multi-touch, with IP65 protection level, aluminum alloy front panel is beautiful and stylish, sturdy, dustproof and anti-interference, can be used in harsh environments, wide temperature (-10 ~ 60°C) 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

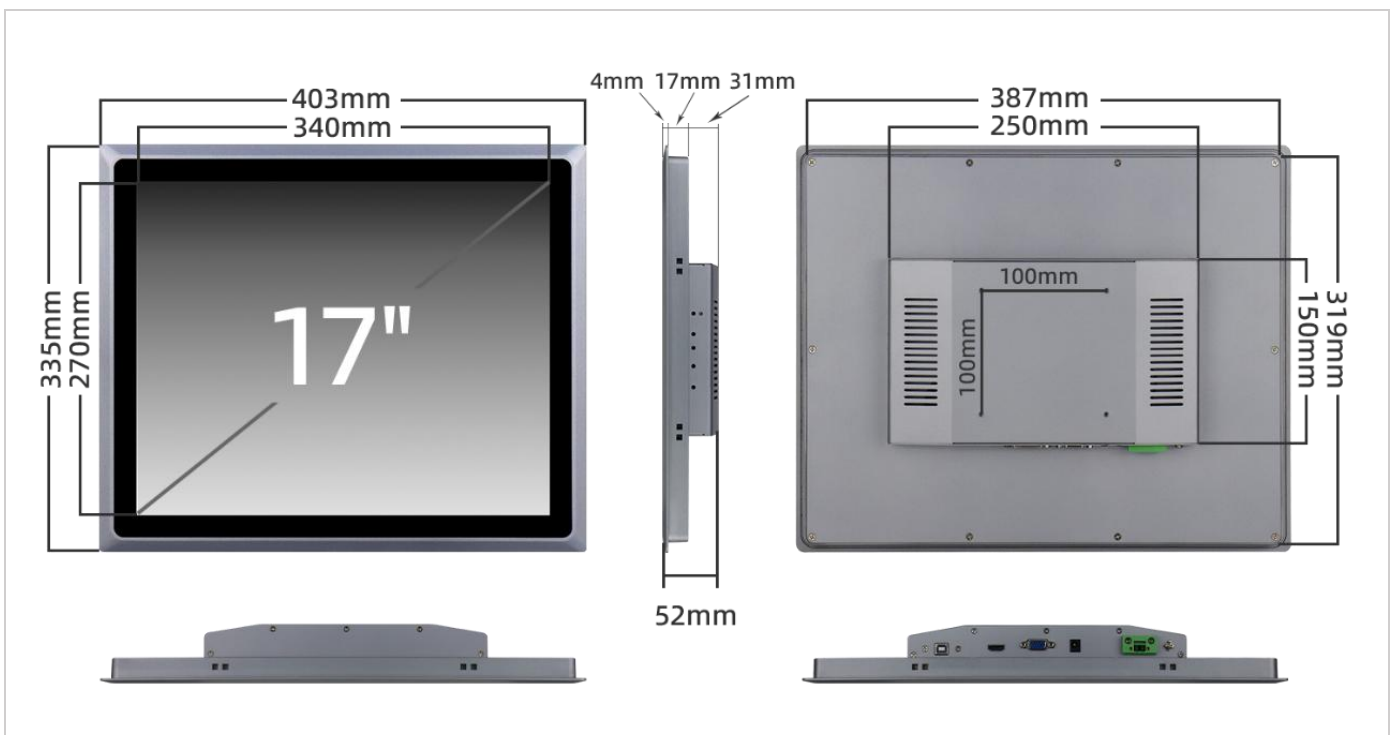
Screen		Structure	
Screen size	17 "	Front panel	Aluminum alloy: 4mm to thickness, 2mm to thin
Screen ratio	5:4 positive screen	Protection Level	The front panel is IP65 waterproof and dustproof
Resolution	1280×1024 @60Hz	Box Material	Sheet metal panel with grounding terminal
Panel type	TFT-LED industrial 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	0.264mm	Product Dimensions	403×335×52mm
Brightness	300~500cd/m <sup>2</sup>	Hole Size	387×319mm
Viewing angle	Horizontal 160° / Vertical 150°	Package size	485×425×155mm
Viewable area	340×270mm	Product color	Silver (grayish)
Display colors	16.7M	Product Weight	Net weight 3.4kg, gross weight 4.9kg
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-A170SG (VH)	No touch	17 "	1280×1024	VGA+HDMI	DC 12V+2pin	NO	GND
SCD-A170SG (VHD)	No touch	17 "	1280×1024	VGA+HDMI+DVI	DC 12V+2pin	NO	GND
SCD-A170SR (VH)	Capacitive touch screen	17 "	1280×1024	VGA+HDMI	DC 12V+2pin	USB-B	GND
SCD-A170SR (VHD)	Capacitive touch screen	17 "	1280×1024	VGA+HDMI+DVI	DC 12V+2pin	USB-B	GND
SCD-A170SZ (VH)	Resistive touch screen	17 "	1280×1024	VGA+HDMI	DC 12V+2pin	USB-B	GND
SCD-A170SZ (VHD)	Resistive touch screen	17 "	1280×1024	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