

SCD-A104SR/SZ/SG	10.4 Full-Plane Aluminum Alloy Industrial Display Monitor
	<p>Main features</p> <ul style="list-style-type: none"> ● 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.

Specimen Parameters

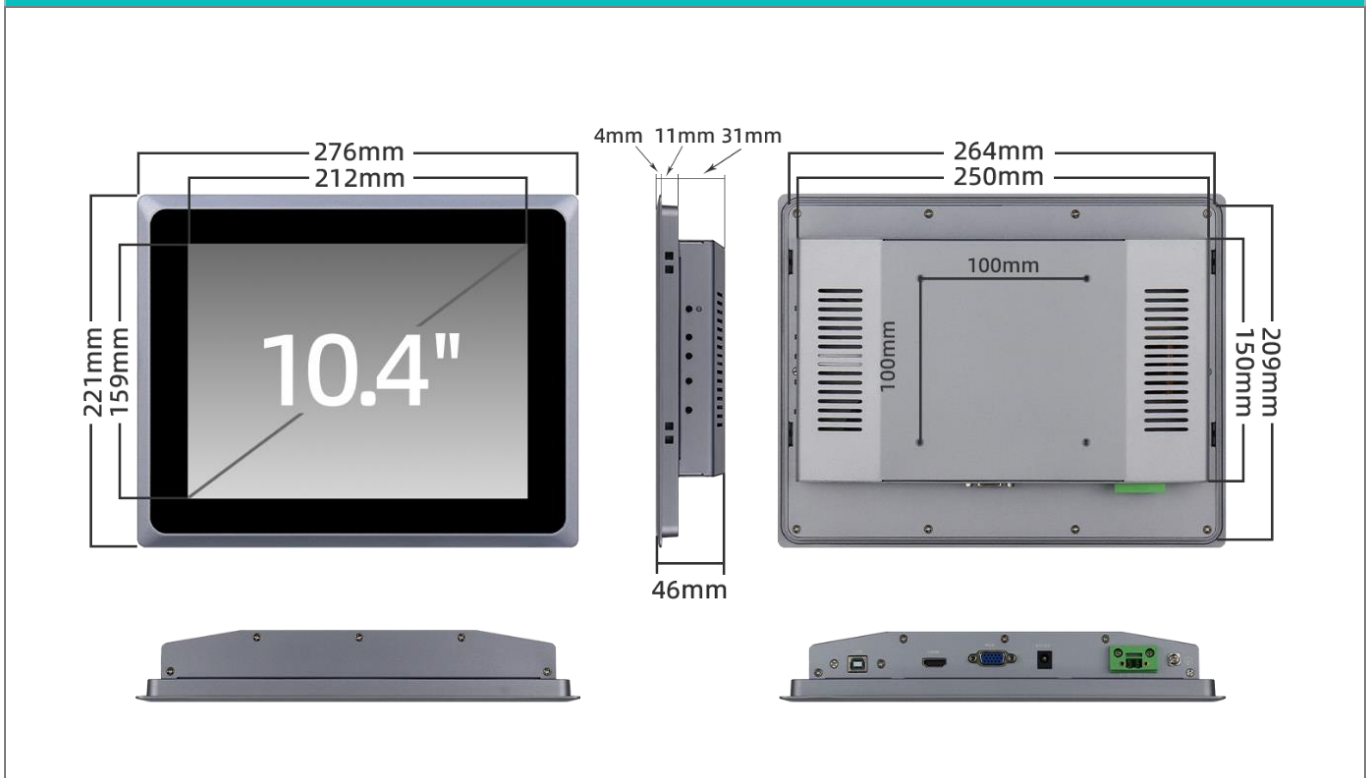
Screen		Structure	
Screen size	10.4 "	Front panel	Aluminum alloy: 4mm to thickness, 2mm to thin
Screen ratio	4:3 positive screen	Protection Level	The front panel is IP65 waterproof and dustproof
Resolution	1024×768 @60Hz	Box Material	Sheet metal panel with grounding terminal
Panel type	TFT-LED industrial 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 ²	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		Environment	
Touch Screen	Full-plane Capacitive Touch Screen, 10-point Touch Control	Anti-interference	EMI/EMC Interference Detection Standards
Glass hardness	tempered glass, Mohs hardness ≥ 7H	ESD static electricity	The contact discharge ± 8KV, the air discharge ± 15KV

Transmittance Rate	>87%	Vibration resistance	5~500Hz, 2Grms random vibration
Touch Count	> 50 million times	Shock resistance	Working Status: 10G@11ms, Non-Working Status: 20G@11ms
Controls	USB interface	Ambient temperature	Working environment: -10°C~60°C, storage environment: -20°C~70°C
Driver support	Direct touch without driver, finger or stylus	Relative Humidity	5%~85% (non-condensing)
Interfaces		System	
OSD button	Power / + / - / Menu / Auto	Power Characteristics	AC 220V input, DC 12V power adapter
Menu function	Support brightness, contrast, color temperature, and language adjustment functions	Compatible systems	Support Windows, Linux, Android
Menu language	Chinese/English/Spain/French/German/Italy/Portuguese/Korean		
I/O interface	(1A) 1×VGA、1×HDMI、1×DC 12V、1×2pin、1×GND; (1B) 1×VGA、1×HDMI、1×DVI、1×DC 12V、1×2pin、1×GND		

Product images



Product dimensions



Ordering Information

Product model	Standard configuration
SCD-A104SG (VH)	No touch / 10.4" / 1024×768 / VGA+HDMI / DC 12V+2pin / GND / Silver
SCD-A104SG (VHD)	No touch / 10.4" / 1024×768 / VGA+HDMI+DVI / DC 12V+2pin / GND / Silver
SCD-A104SR (VH)	Capacitive touch screen / 10.4" / 1024×768 / VGA+HDMI / DC 12V+2pin / USB-B / GND / Silver
SCD-A104SR (VHD)	Capacitive touch screen / 10.4" / 1024×768 / VGA+HDMI+DVI / DC 12V+2pin / USB-B / GND / Silver
SCD-A104SZ (VH)	Resistive touch screen / 10.4" / 1024×768 / VGA+HDMI / DC 12V+2pin / USB-B / GND / Silver
SCD-A104SZ (VHD)	Resistive touch screen / 10.4" / 1024×768 / VGA+HDMI+DVI / DC 12V+2pin / USB-B / GND / Silver

Optional accessories and configuration upgrades

Component Name	Description
Wall mount bracket	VESA 100×100mm holes for wall mounting
Desk stand	VESA 100×100mm holes are used for mounting on the desktop
Host configuration	Optional Audio port with built-in speakers