

STS2124-0250 product specification

1 Product Information

Product name	model number	Description
21.5-inch embedded industrial touch screen	STS2124-0250	Equipped with 21.5-inch resolution of 1920x1080 HD LCD display, projection multi-point capacitive touch screen, support HDMI, DVI, DP three signal transmission interfaces and multiple USB2.0 interface expansion, the maximum communication distance between PC and touch panel can reach 30 meters, the whole machine DC24V power supply, front panel IP65 protection level, The interface is all fastening design, and through the CE/FCC certification

2 Product parameters and certification

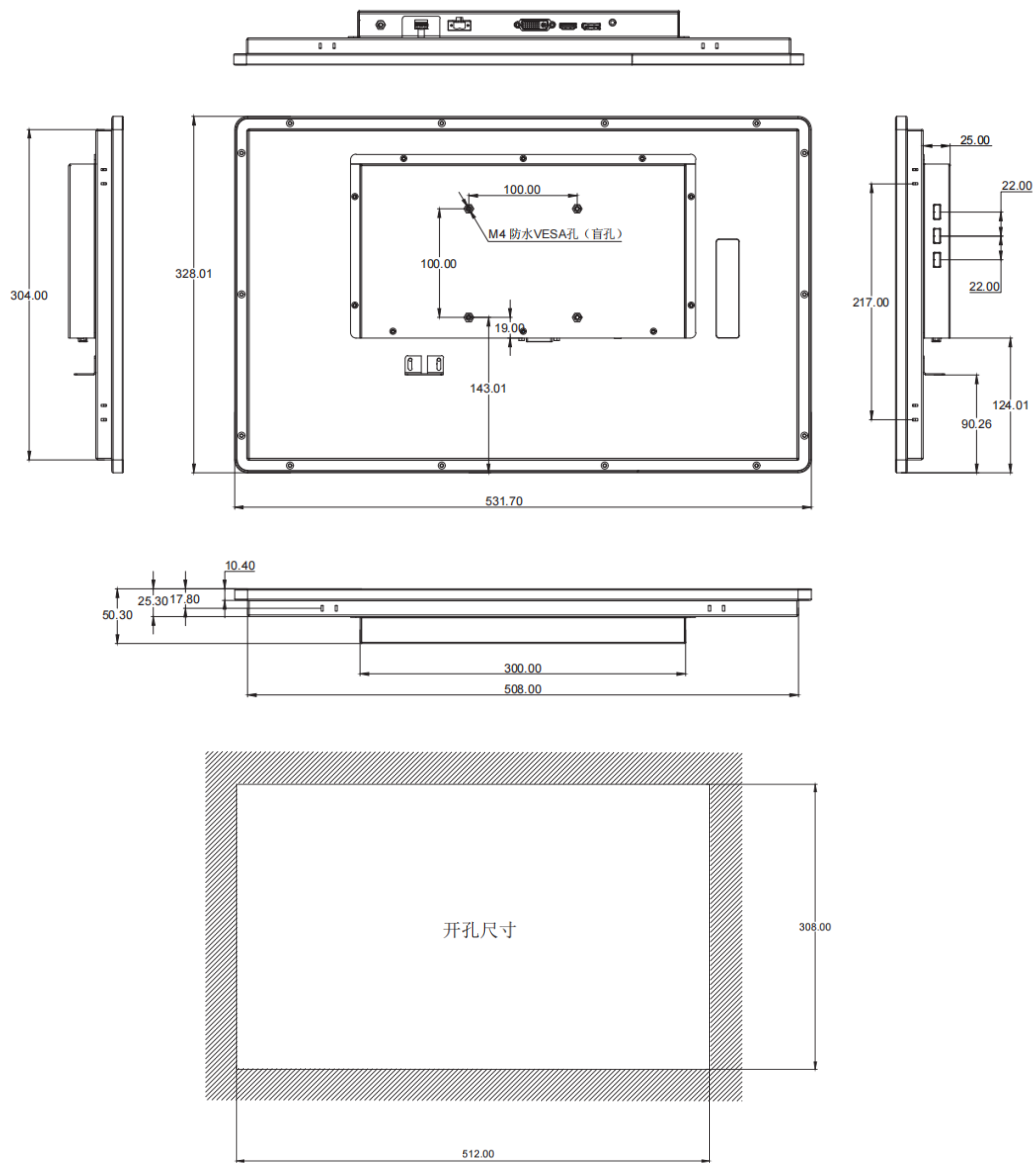
Classification	Parameter items	Specification values
LCD screen	Screen type	21.5 "Full HD TFT
	Resolution	1920 x 1080
	Maximum color	16.7 M
	Display area (W × H)	476.064 x 267.786mm
	Backlight	WLED
	Backlit MTBF	≥30,000 hours
	Pixel spacing	0.248 x 0.248 mm
	Brightness	250cd/m ²
	Contrast	1000:1
	Perspective	(L)89° (R)89° (B)89° (T)89°
Touch screen	Type	Projected capacitive touch screen
	Multi-touch	10 points
	Transmittance	85%
	Controller	USB port
	Driver support	Windows/Linux
	Response time (stylus)	<5ms
	Surface hardness	≥6H
	Touch life	250g/ 120 million times
System parameters	Display interface	HDMI/DVI-D/DP

Classification	Parameter items	Specification values
	Communication port	USB 2.0
	Instructions and Operations	OSD control keys
Power supply	Input voltage	DC 24V
	Maximum power consumption	21.5 W
Physical characteristics	Machine size (W x H x D)	531.7 * 328.01 * 50.3 mm
	Hole size (W x H)	512 × 308mm
	Net weight	5.6 kg
	Installation method	Embedded /VESA installation
Environmental parameters	Operating temperature	0 ~ 50 °C
	Storage temperature	- 10 ~ 60 °C
	Relative humidity	10% to 95% RH@40 ° C (no condensation)
	Working vibration	IEC 600682-2-64:1.5Grms/5 to 500Hz/random
	Working shock	IEC 600682-2-27:10g (11ms)
	EMC certification	CE/FCC Class B
	Waterproof rating	Front panel IP65

3 Warranty period

Standard warranty period: 1 year warranty for the whole machine

4 Structural dimensions



5 Physical photos of the product

