27"

RGB Led Touch Monitor

DG2706-0142-C814-B0
Close Frame RGB Led Touch Monitor

2 YEARS WARRANTY | RoHS compliant | REACH | CE
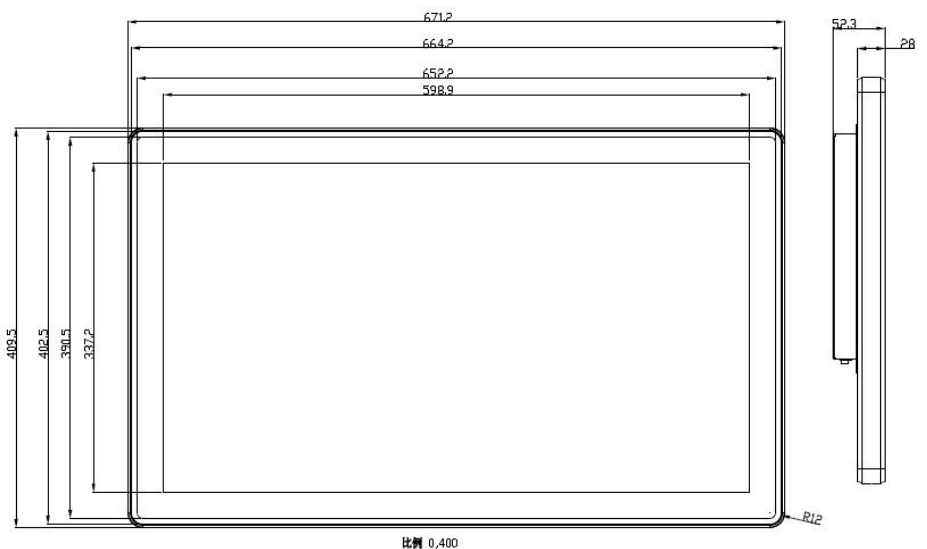
Multi-touch | 16:9 | with FRAME | PCAP

Aplication

- Self service
- Healthcare
- Gaming
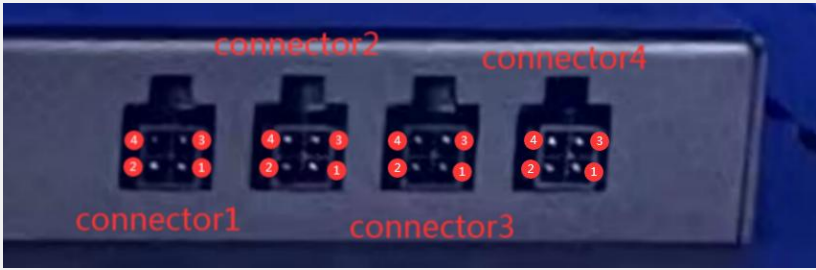- Industrial automation

Features

1. Integrated design with better stability and reliability.

2. Capacitive touchscreen for premium image quality and support 10-point touch.

3. 178°(h) x 178°(v) visible angle，no matter mounted in landscape or portrait, also have optimal clarity and the viewing experience.

4. A RGB light strip surrounds the edges of the machine.

5. High-definition LCD displays offer superior high-definition interactivity, clarity and resolution.

6. 2-year warranty.

RGB灯接口 TOUCH-RS232 & USB OSD VGA DP HDMI DC12

671.2
664.2
652.2
598.9
409.5
402.5
390.5
337.2
52.3
28
R12
比例 0,400

*Monitor Compatible with O/S, Windows / Android / Linux
*Monitor available in touch and non-touch versions, from 21,5" to 43"

Specifications

Part number	DG2706-0142-C814-B0
Enclosure color	Black
Active area	597.60 mm (H) x 336.15 mm (V) / 23.52" x 13.23"
Diagonal Size	27.0 inch
Aspect Ratio	16:9
Resolution	1920(H) $\times$ 1080(V)
Other Supported Resolutions	1280x1024 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB;
Number of Colors	16.7M
Brightness (typical)	LCD panel: 300 nits
Response Time (typical)	12ms
Viewing Angle	89°/178° (H)；89°/178° (V)
Contrast Ratio	3000:1
RGB Light PCB	A RGB light PCB on the each sides of the machine
On Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD timeout, OSD Language, OSD H-Position, OSD V-Position,Information Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Russian, Korean
I/O Ports	Serial port (IntelliTouch only), USB Type B, RJ45 for OSD remote key, VGA, HDMI, Display Port, Four RGB Light Ports, 12V D/C IN
Input Video Format&Frequency	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of DisplayPort video input Horizontal: 55 - 90 KHz Vertical: 50 - 76 Hz

Connector Mode：C3030-2X02AW(5557-3.0-4P Double row 90 degree curved needle)

Connector 1[1]		Connector 2		Connector 3		Connector 4[2]	
④(GND)	③NC	④NC	③NC	④NC	③NC	④(GND)	③NC
②(DI)	①(12V)	②NC	①NC	②NC	①NC	②NC	①(12V)

Note1:The pin of the connector 1 is input port of the RGB light strip

Note2:The 12V and GND pin of all connectors must be connected to controller's 12V and GND

RGB Light PCB Port Definition	

| Power Supply | Input voltage：12VDC +/- 5%
 RGB Input Voltage：12VDC |

Power Consumption (Typical)	ON (Default - 80% Brightness): 21W ON (Max - 100% Brightness): 23W SLEEP FROM PC (monitor + adapter): 0.3W OFF (monitor + adapter): 0.2W RGB PCB:Max 21W
Temperature	Operating : 0℃ ～50℃（32℉ ～122℉）; Storage: -20℃ ～60℃（-4℉ ～140℉）
Humidity	Operating: 5% - 90%RH; Storage: 5% - 90%RH
Weight	Unpackaged：9.9 KG; Packaged: 11.6 KG
Product Dimensions	671.2 mm（L）x 409.5 mm（W）x 52.3 mm（H）
Shipping Box Dimensions	770 mm（L）x 520 mm（W）x 150 mm（H）
Mounting Options	100x100mm VESA mount on rear of unit. 2 Hole mounting interface on all four sides. Flush mount with included brackets.
Compliance	ESD:15 kV air / 8 kV contact ESD compliant IK08 impact compliant
Warranty	2-year
MTBF	40,000h
Regulatory approvals and declarations	CE or other according to customer requirements
Accessory for options	HDMI cable, VGA cable, OSD remote, Touch USB cable, OSD cable, DC-Power, Quick Install Guide, RGB remote, "L" (Side Mount) Brackets and w/Screws