D15B

15" Square-screen Industrial Display

D12 industrial display supports VGA, DP and HDMI standard display port input, with OSD adjustment function and touch screen operation. The front panel adopts full-plane design, and the high-strength aluminum alloy surface frame is compatible with resistive screen and capacitive screen of the same size. The structure takes into account the installation methods such as embedded, wall-mounted and VESA standard mount.

D12 is mainly used in various industrial display fields such as industrial MES production line, integrated monitoring (buildings, rail transit and power), equipment control (CNC machine tools and monocrystalline furnaces).

Product Features

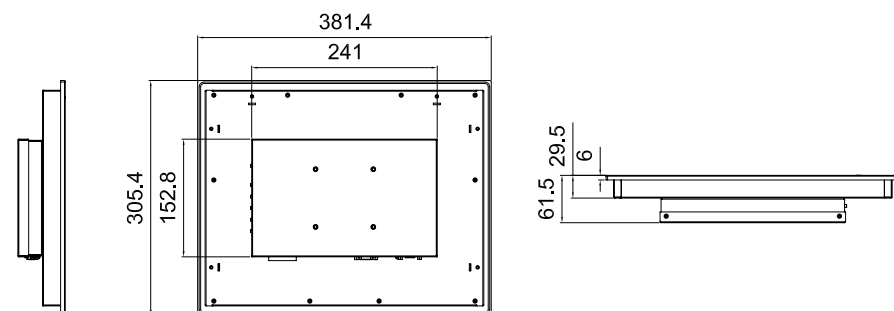|					
LED		IP65			
15-inch high-brightness LED LCD	Automatic calibration and adjustment	IP65 protection grade	Supports VGA, HDMI and DP display	Resistive/capacitive touch screen optional	Fully sealed without fan

Product Dimensions Drawing

381.4
241
305.4
152.8
29.5
6
61.5

(Please refer to the user manual to check detailed specifications and dimensions) (unit: MM)

Product Specifications

Item		Description		
Characteristics of LCD screen	Display Size	15" 4:3 square screen	Frequency	60Hz
	Maximum Resolution	1024×768	Dot Pitch	0.099(H)mm×0.297(V)mm
	Brightness	≥300cd/m2 (bare screen)	Display Color	16.7M color
	Contrast Ratio	600:1	Visual Angle	CR≥10
Touch Controls		Capacitive screen, full plane, 10-point touch control		
		Resistive screen, 5-wire resistive screen, single touch		
Display Function		Supports VGA, DP and HDMI standard port input		
External I/O Port		1x Type-B USB2.0 input port (for touch) 1x VGA input port 1x DP input port 1x HDMI input port 1x power input port		
OSD Menu		Supports brightness/contrast, graphic adjustment, color temperature adjustment, reset, and automatic correction and other functions		
Mechanical Environment Adaptability		Start-up Vibration Resistance: Frequency: 5~15Hz, Amplitude: 1mm; Frequency: 15~200Hz, Acceleration: 1.0g Shock: 15g acceleration, 11ms duration		
Reliability		Mean time between failures (MTBF) ≥ 50000H; mean time to repair (MTTR) ≤ 0.5h		
Safety		GB 4943.1-2022		
EMC		GB/T 9254-2021 Radiated Disturbance Class (A) GB/T 9254-2021 Conducted Disturbance Class (A) GB/T 17626.2.2018 Electrostatic Discharge Class (2) GB/T 17626.4-2018 Burst Immunity Class (2) GB/T 17626.5-2019 Surge (Shock) Immunity Class (2) GB/T 17626.6-2017 Conducted Immunity Class (2)		
Working Environment		-10℃～+60℃		
Storage Environment		-20℃ ~ 65℃; humidity: 5% ~ 95% (non-condensing state)		
Installation Method		Panel embedded, wall-mounted, VESA, etc.		
Product Dimensions		381.4mm (W) × 305.4mm (H) ×61.5mm (D)		
Weight		About 4.90Kg (excluding the weight of package and accessories)		
Power supply		Input voltage/frequency: 220VAC/50Hz (with adapter) Input voltage: 12VDC (without adapter, direct input to the chassis)		
Protection Grade		The front panel supports IP65 Protection Grade		

Ordering Information

Part No.	Model	Description
0010-185521	D15C-B01	D15C-B01/VGA+DP+HDMI/15" screen/capacitive touch/adapter
0010-185531	D15R-B01	D15R-B01/VGA+DP+HDMI/15" screen/resistive touch/adapter

Note: EVOC Intelligent reserves the right to final interpretation of product specifications and ordering information etc.