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IDD22240 (P)
IDD24240 (P)



Shanghai Panelmate Electronics Co., Ltd.

24" FHD Industrial Monitor(Portrait Screen)

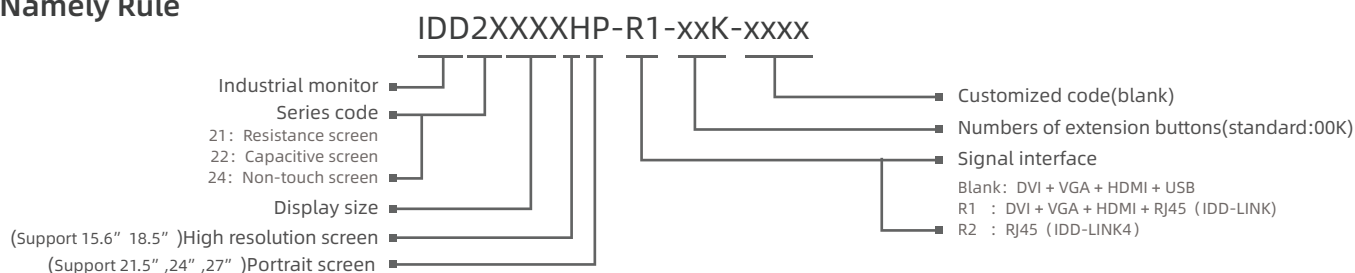
IDD22240 (P) & IDD24240 (P)



Features

- Display type: 10.1",10.4",11.6",12.1",12.2",15",15.6",17",17.3",18.5",19",21.5",24",27"
- Front panel/back cover: Aluminium-magnesium alloy
- IP: Front panel IP65 / Rear cover IP20
- Screen Type: Single point resistive touchscreen, Multi-point capacitive touchscreen, Non-touch screen
- OS: Win7, Win8, Win10, Win11, Linux, etc
- Interface: DVI, HDMI, VGA video interface, 2xUSB
- DC 12~36V
- R1(IDD-LINK),Long distance USB signal output, support 50m
- R2(IDD-LINK4),Video and USB are transmitted via a single CAT6 network cable, Transmission distance up to 100m

Namely Rule

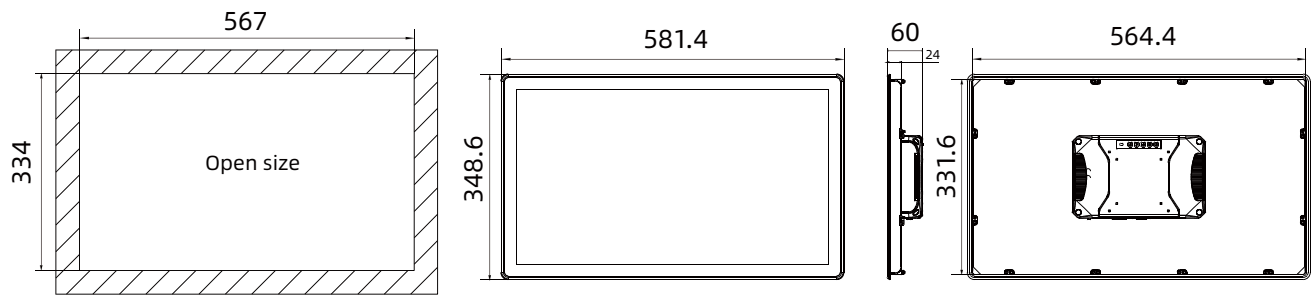


Specifications

Model		IDD22240 (P) & IDD24240 (P)
Routine	Control button	Set contrast ratio and luminance via OSD at the back cover
	Housing	Front panel & back cover:Aluminium-magnesium alloy,Grounding isolation protection
	Mounting	Embedded,Wall-mounted,VESA ,Desktop
	Rear I/O	VGA & DVI & HDMI & USB
Power	Input Voltage	DC 12~36V
	Power	22W
Physical	Dimension (WxHxD/mm)	581.4 x 348.6 x 60 (22.89" x 13.72" x 2.36")
	Open Size (WxH/mm)	567 x 334 (22.32" x 13.15")
	Net Weight(kg)	6.5
LCD	Display type	24" FHD TFT
	Resolution	1920x1080
	Colors	16.7M
	Active Area (WxH/mm)	527.04 x296.46 (20.75" x 16.67")
	Backlight	LED
	MTBF(Hour)	30000hrs
	Pixel Pitch (HxV)	0.2745 x 0.2745
	Luminance(cd/m2)	250
	Contrast Ratio	3000:1
	Viewing Angle	(L)89 / (R)89 / (U)89 / (D)89
Touchscreen	Touch Type	Multi-point capacitive touchscreen & Non-touch screen
	Light Transmission	>85%
	Controller	USB interface
	Driver Support	Windows7, Window8, Windows10, Windows11, Linux, etc
	Multi-touch	10 points
	Surface Hardness	Capacitive touchscreen: Mohs' Number 7H
Environment	Operating Temperature	0 ~ 50°C
	Storage Temperature	-20 ~ 60°C
	Relative Humidity	5 ~ 95% (Non condensation)
	Shock	Operating 10G peak acceleration(11 ms duration), follow IEC 60068-2-27
	Vibration	Operating Random Vibration Test 5~500Hz, 1Grms@with HDD; 2Grms@with SSD, follow IEC 60068-2-64
	EMC	CE/FCC Class A
	Front Panel Protection	Front panel IP65 compliant

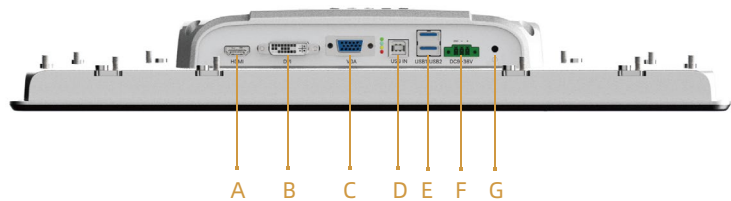
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Technical Drawings unit:mm



Panel Cutout Dimensions: 567 x 334mm (22.32 x 13.15in)

External I/O View



Interface definition:

- A: HDMI

B: DVI

C: VGA

D: USB input
- E: USB output

F: DC 12~36V

G: GND

Ordering Information

Part Number	Description
IDD22240 (P)	24" TFT LCD / Capacitive touch screen / DC 12~36V Input / Resolution 1920x1080
IDD24240 (P)	24" TFT LCD / Non-touch screen/ DC 12~36V Input / Resolution 1920x1080

Optional Accessories

VGA	VGA 3m / 5m
DVI	DVI 3m / 5m / 8m / 10m
USB	USB 3m / 5m / 10m
HDMI	HDMI 3m / 5m / 10m

Packing List

Terminal	3 pin spring clamp terminal
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Note: Package contents are subject to change without prior notice