

Powerful. Beautiful.

Excellence · Innovation

IDD21070

IDD22070

IDD24070



Shanghai Panelmate Electronics Co., Ltd.

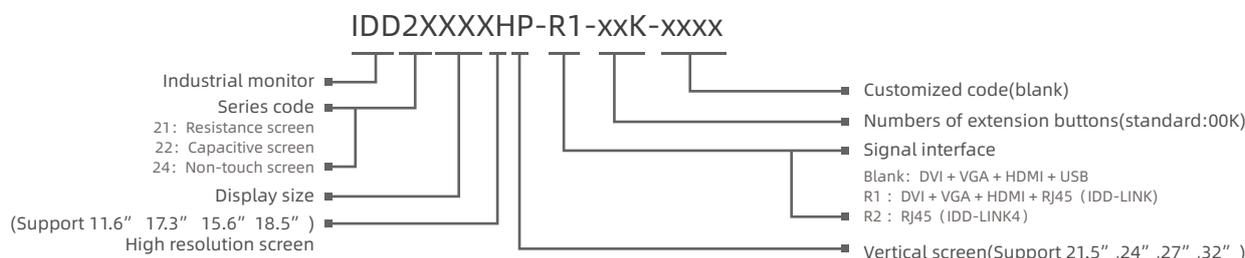
7" WSVGA Industrial Monitor



Features

- Display type: 7",10.1",10.4",11.6",12.1",12.2",15",15.6",17",17.3",18.5",19", 21.5",24",27",32"
- 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

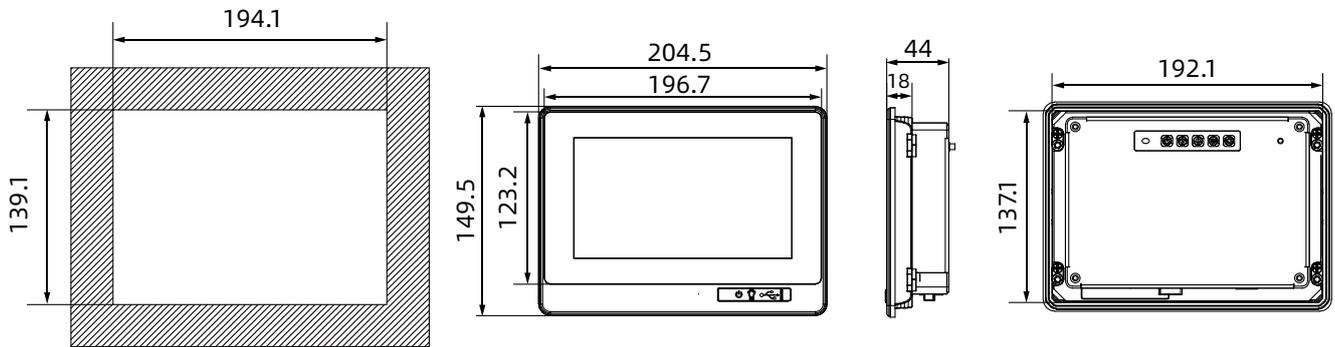


Specifications

Model	IDD21070&IDD22070&IDD24070	
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	DP & VGA &HDMI & USB
Power	Input Voltage	DC 12~36V
	Power	5W
Physical	Dimension (WxHxD/mm)	204.5mm x 149.5mm x 44mm (8.05" x 5.89" x 1.73")
	Open Size (WxH/mm)	194.1mm x 139.1mm (7.64" x 5.48")
	Net Weight(kg)	1.75kg
LCD	Display type	7" WSVGA TFT
	Resolution	1024 x 600
	Colors	16.7M
	Active Area (WxH/mm)	154.21mm x 85.92mm (6.07"x3.38")
	Backlight	LED
	MTBF(Hour)	30000hrs
	Pixel Pitch (HxV)	0.1506 x 0.1432
	Luminance(cd/m2)	300cd/m2
	Contrast Ratio	800:1
	Viewing Angle	(L)85 / (R)85 / (U)85 / (D)85
Touchscreen	Touch Type	Single point resistive touchscreen & Multi-point capacitive touchscreen & Non-touch screen
	Light Transmission	>85%
	Controller	USB
	Driver Support	Windows7, Window8, Windows10, Windows11, Linux, etc
	Multi-touch	10 point
	Surface Hardness	Resistive touchscreen: Mohs' Number >= 3H;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

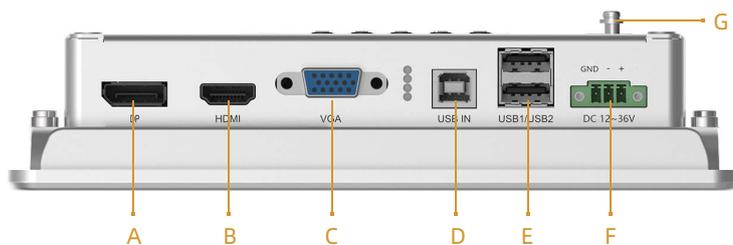
IDD21070 & IDD22070 & IDD24070

Technical Drawings unit:mm



Panel Cutout Dimensions: 194.1 x 139.1mm (7.64 x 5.48in)

External I/O View



Interface definition:

- A: DP
- B: HDMI
- C: VGA
- D: USB input
- E: USB output
- F: DC 12~36V
- G: GND

Ordering Information

Part Number	Description
IDD21070	7" TFT LCD / Resistive touch screen / DC12~36V Input / Resolution 1024 x 600
IDD22070	7" TFT LCD / Capacitive touch screen / DC12~36V Input/ Resolution 1024 x 600
IDD24070	7" TFT LCD / Non-touch screen / DC12~36V Input/ Resolution 1024 x 600

Optional Accessories

VGA cable	VGA 3m / 5m
DP cable	DP 3m / 5m / 8m / 10m
USB cable	USB 3m / 5m / 10m
HDMI cable	HDMI 3m / 5m / 10m

Packing List

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