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IDD57190

IDD58190

IDD59190



*front-screen button: the right side, widescreen button: the lower side

Shanghai Panelmate Electronics Co., Ltd.

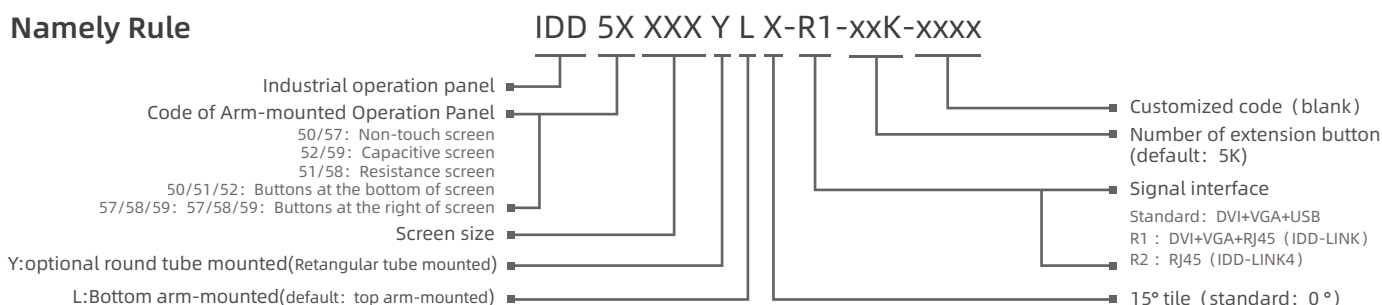
19" SXGA Industrial Arm-Mounted Operation Panel



Features

- Display type: 15", 15.6", 18.5", 19", 21.5"
- Front panel/back cover: Aluminium-magnesium alloy
- IP protection level: IP65
- Screen Type: Single point resistive touchscreen, Multi-point capacitive touchscreen, Non-touch screen
- OS: WinXP, Win7, Win10/Win11, WinCE, Linux
- Interface: DVI, HDMI, VGA, 2xUSB
- Optional R1(IDD-LINK), Long distance USB signal output, support 50m
- Optional R2(IDD-LINK4), Video and USB are transmitted via a single CAT6 network cable, Transmission distance up to 100m
- DC 9~36V
- Customized LOGO and button

Namely Rule

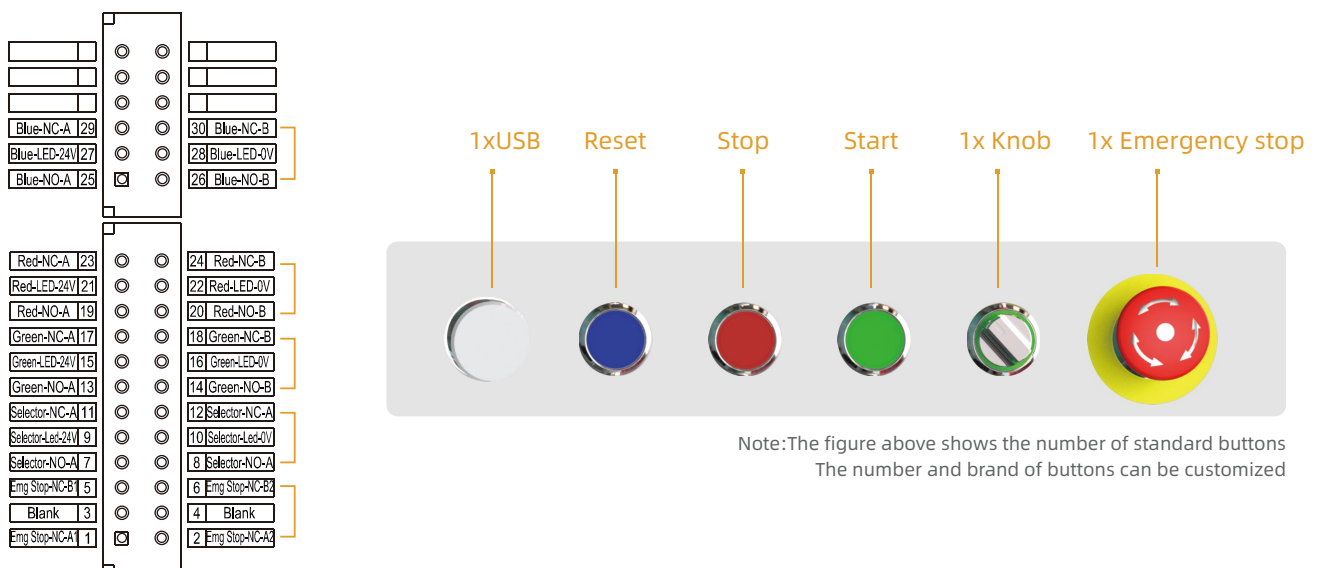


Specifications

Model		IDD57190&IDD58190&IDD59190
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
Power	Input Voltage	DC 9~36V
	Power	14 W
Physical	Display Port	HDMI
	Dimension (WxHxD)	(Keyboard bay not included) 512.7mm x 351.6mm x 130mm (20.19" x 13.84" x 5.12")
	Net Weight(kg)	(Keyboard bay not included) 9.95kg
	Mounted	4460 or 48 arm-mounted
LCD	Display Type	19" SXGA TFT
	Resolution	1280x1024
	Colors	16.7M
	Active Area (WxH/mm)	376.32mmx301.06mm (14.82"x11.85")
	Backlight	LED
	MTBF (hour)	30000hrs
	Pixel Pitch (HxV)	0.294x0.294
	Luminance(cd/m2)	250cd/m2
	Contrast Ratio	1000:1
	Viewing Angle	(L) 85/ (R) 85/ (U) 80/ (D) 80
Touchscreen	Touch Type	Single point resistive touchscreen & Multi-point capacitive touchscreen & Non-touch screen
	Light Transmission	>85%
	Controller	USB interface
	Driver Support	Windows7, WSE7, Windows 10, Vxworks, Linux
	Multi-touch	10 points
	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	IP65

Technical drawings of the 15.5-inch monitor showing front, side, and rear views with dimensions:

- Front View:** Shows the monitor's width as 512.7 mm and height as 416.32 mm. The bezel width is 421.61 mm. The screen area is 351.6 mm high. The right side features a power button and five circular ports.
- Side View:** Shows the monitor's thickness as 32 mm. The top of the bezel is 130 mm high. The bottom of the bezel is 32 mm high. The side panel has a vertical slot and a small button.
- Rear View:** Shows the monitor's width as 512.7 mm. The rear panel has a central mounting bracket and four screws. The bottom of the bezel is 32 mm high.



Ordering Information

Part Number	Description
IDD57190	19" TFT LCD / Resistive touch screen / DC9~36V Input / Resolution 1280x1024
IDD58190	19" TFT LCD / Capacitive touch screen / DC9~36V Input / Resolution 1280x1024
IDD59190	19" TFT LCD / Non-touch screen / DC9~36V Input / Resolution 1280x1024

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 card terminal
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Note: Package contents are subject to change without prior notice