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IDD50156

IDD51156

IDD52156



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

Shanghai Panelmate Electronics Co., Ltd.

15.6" WXGA Industrial Arm-Mounted Operation Panel

PANELMATE
Creative HMI Solution

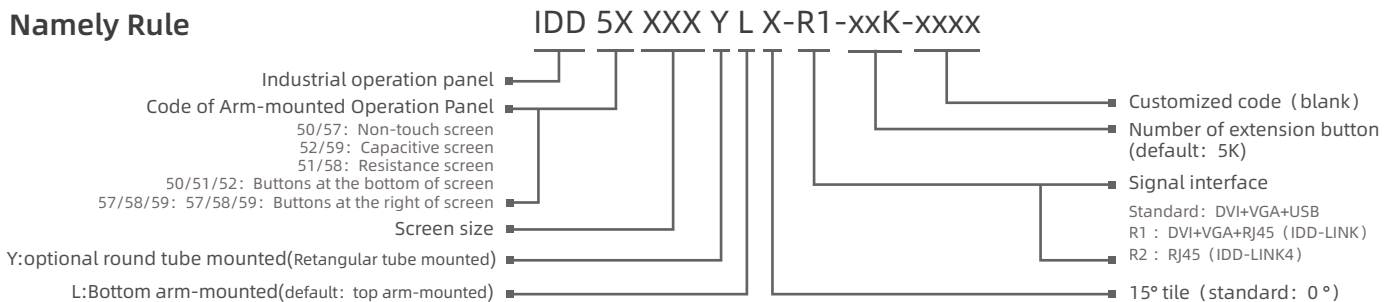
IDD50156 & IDD51156 & IDD52156



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	IDD50156&IDD51156&IDD52156	
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	18W
Physical	Display Port	HDMI
	Dimension (WxHxD)	(Keyboard bay not included) 405.6mm x 330.7mm x 130mm (15.97" x 13.02" x 5.12")
	Net Weight(kg)	(Keyboard bay not included) 6.75kg
	Mounted	4460 or 48 arm-mounted
LCD	Display Type	15.6" WXGA TFT
	Resolution	1366x768
	Colors	16.7M
	Active Area (WxH/mm)	344.23mmx193.54mm (13.55"x7.62")
	Backlight	LED
	MTBF (hour)	50000hrs
	Pixel Pitch (HxV)	0.252x0.252
	Luminance(cd/m2)	300cd/m2
	Contrast Ratio	500:1
	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 interface
	Driver Support	Windows7, WES7, Windows 10, Vxworks, Linux
	Multi-touch	10 points
	Surface Hardness	Resistive touchscreen: Mohs' Number >= 3H; Capacitive touchscreen: Mohs' Number 7H
Environment	Operating Temperature	0~60°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	

Ordering Information

Part Number	Description
IDD50156	15.6" TFT LCD / Resistive touch screen / DC9~36V Input / Resolution 1366x768
IDD51156	15.6" TFT LCD / Capacitive touch screen / DC9~36V Input / Resolution 1366x768
IDD52156	15.6" TFT LCD / Non-touch screen / DC9~36V Input / Resolution 1366x768

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