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IDD50215-D

IDD51215-D

IDD52215-D



Shanghai Panelmate Electronics Co., Ltd.

21.5" FHD Industrial Arm-Mounted Operation Panel (Dual-screen)

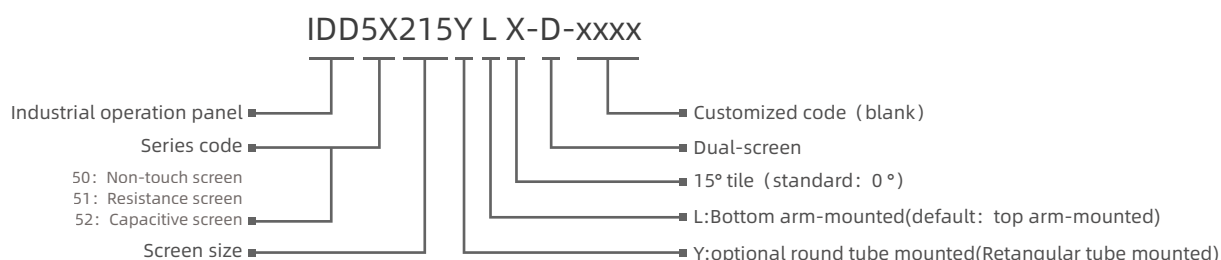
IDD50215-D & IDD51215-D & IDD52215-D



Features

- Display type: 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: Win7, Win8, Win10, Win11, LINUX, etc
- Interface: DVI, HDMI, VGA, 2xUSB
- DC 12~36V

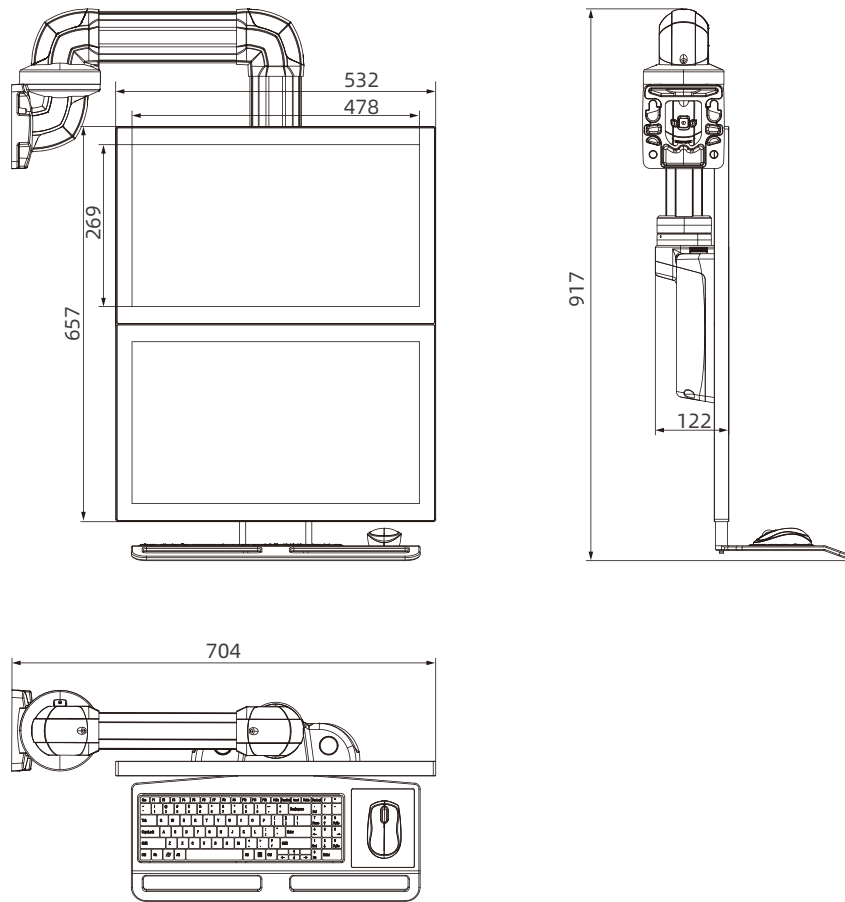
Namely Rule



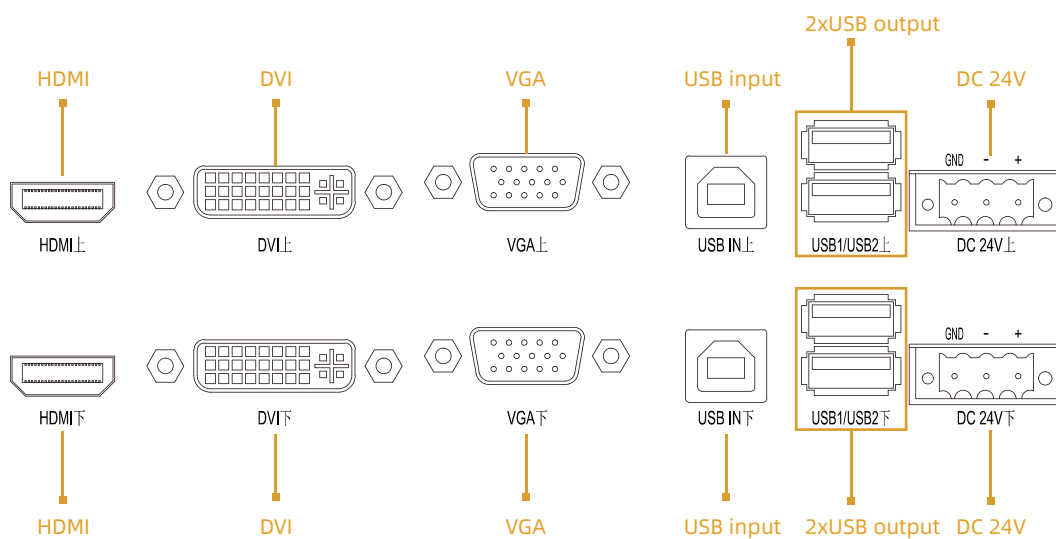
Specifications

Model		IDD50215-D & IDD51215-D & IDD52215-D
Routine	Housing	Front panel & back cover: Aluminium-magnesium alloy, Grounding isolation protection
	Mounted	6085、4460 or 48 arm-mounted
	I/O	VGA & DVI & HDMI & USB
Power	Input Voltage	DC 12~36V
	Power	20W (Single screen)
Physical	Dimension (WxHxD)	(Keyboard bay not included) 532mm x 657mm x 122mm (20.94" x 25.87" x 4.80")
	Net Weight(kg)	(Keyboard bay not included) 20kg
LCD (dual-screen)	Display Type	21.5" WXGA TFT
	Resolution	1920x1080
	Colors	16.7M
	Active Area (WxH/mm)	476.64mm x 268.11mm (18.77" x 10.56")
	Backlight	LED
	MTBF (hour)	30000hrs
	Pixel Pitch (HxV)	0.24825 x 0.24825
	Luminance(cd/m2)	250cd/m2
	Contrast Ratio	3000:1
Touchscreen (dual-screen)	Viewing Angle	(L) 89/ (R) 89/ (U) 89/ (D) 89
	Touch Type	Single point resistive touchscreen & Multi-point capacitive touchscreen & Non-touch screen
	Light Transmission	>85%
	Controller	USB interface
	Driver Support	Win7, Win8, Win10, Win11, 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 unit: mm



External I/O View



Ordering Information

Part Number	Description
IDD50215-D	21.5" TFT LCD / Non-touch screen / No expansion button / DC 12~36V input / Resolution 1920x1080
IDD51215-D	21.5" TFT LCD / Resistive touch screen / No expansion button / DC 12~36V input / Resolution 1920x1080
IDD52215-D	21.5" TFT LCD / Capacitive touch screen / No expansion button / 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 phoenix terminal
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Note: Package contents are subject to change without prior notice