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M2 Corporation
Man · Machine · Interface

MDP SERIES



MDP SERIES

Product Catalog

M2I Corporation

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MDP

2Ch KVM Touch Monitor with Capacitive Touch Panel and FHD LCD

INTERFACE

- HDMI 2 PORTS
- USB UP STREAM 2 PORTS
- USB DOWN STREAM 2 PORTS



FEATURES



2 Channel Touch Monitor

2 Channel Industrial Touch Monitor
Convenient Channel Switching by KVM Switch



Capacitive Touch Sensor

Clear Display with Capacitive Touch Sensor



Front USB Port

USB Port for Mouse, Keyboard, USB Memory, and Barcode Scanner



Protection from Impact

IK8 Grade Protection from Impact



Explosion Proof Structure

Korea's 1st Explosion Proof Structure Monitor



FHD LCD

16 : 9, 19 inch, FHD LCD(1920 x 1080)



Aluminum Frame

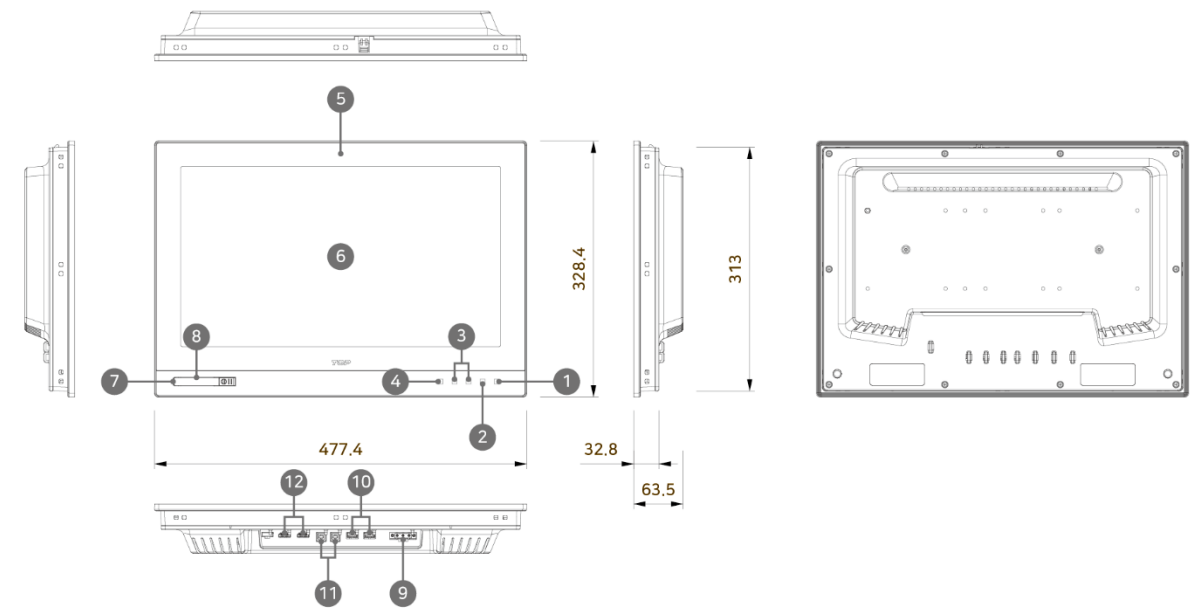
Aluminum body with outstanding durability and splendid design

MDP-DC1900WD SPECIFICATIONS

Functional	MDP-DC1900WD	
Display type	18.5" TFT Color	
Backlight Life	50000 hour	
Aspect Ratio	16 : 9	
Color	16M	
Display	Viewing Angle(H/V)	89/89/89/89
	Contrast Ratio	1000 : 1
	Response Time	20ms
	Brightness	350Cd/m2
	Recommend Resolution	1920 x 1080
	Touch	Touch Type
HDMI Input		2 Ports
Interface	USB Up Stream	2 Ports
	USB Down Stream	2 Ports
OSD Controls	Capacitive Touch Button	KVM/Up/Down/Menu, Select/Power
Power	Input Voltage	24Vdc(20~28Vcd)
	Power Consumption	40W or less
	Voltage Sag	24Vdc, Within 10ms
	Insulation Resistance	500Vdc, 10MΩ
Environment	Operation Temperature(°C)	-10 ~ +50
	Storage Temperature(°C)	-20 ~ +60
	Operation Humidity(%RH)	0 ~ 90(No dew)
	Noise Immunity	1000Vp-p(Pulse width 1μs)
	Static Electricity Discharge	Connective discharge from EN61000-4-2: ±4kV
	Shock Endurance	10G X, Y, Z each direction(for 3 times)
Structure	Ground Connection	Class 3(100Ω or less)
	Protection Classification	IP65(Front)
	Certification	CE, KC, UL
	Panel Cut(mm)	463 x 314
	External Dimension(mm)	477.4 x 328.4 x 63.5
	Weight(kg)	5.0
Structure	Cooling System	Natural air circulation
	Case Material	Aluminum + Plastic
	VESA Wall Mount Holes(mm)	100 x 100

DRAWING

MDP-DC1900WD



- ① Power LED & Button
- ⑤ LCD Panel
- ⑩ USB A 1, 2
- ② OSD MENU Button
- ⑥ Touch Panel
- ⑪ USB B 1, 2
- ③ Up/Down Button
- ⑧ USB Host
- ⑫ HDMI 1, 2
- ④ Display change Button
- ⑨ Power Input