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M2I Corporation
Man · Machine · Interface

TOP-VIEW / PC SERIES



TOP-VIEW / PC SERIES

Product Catalog

M2I Corporation

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V 1.3E 250425

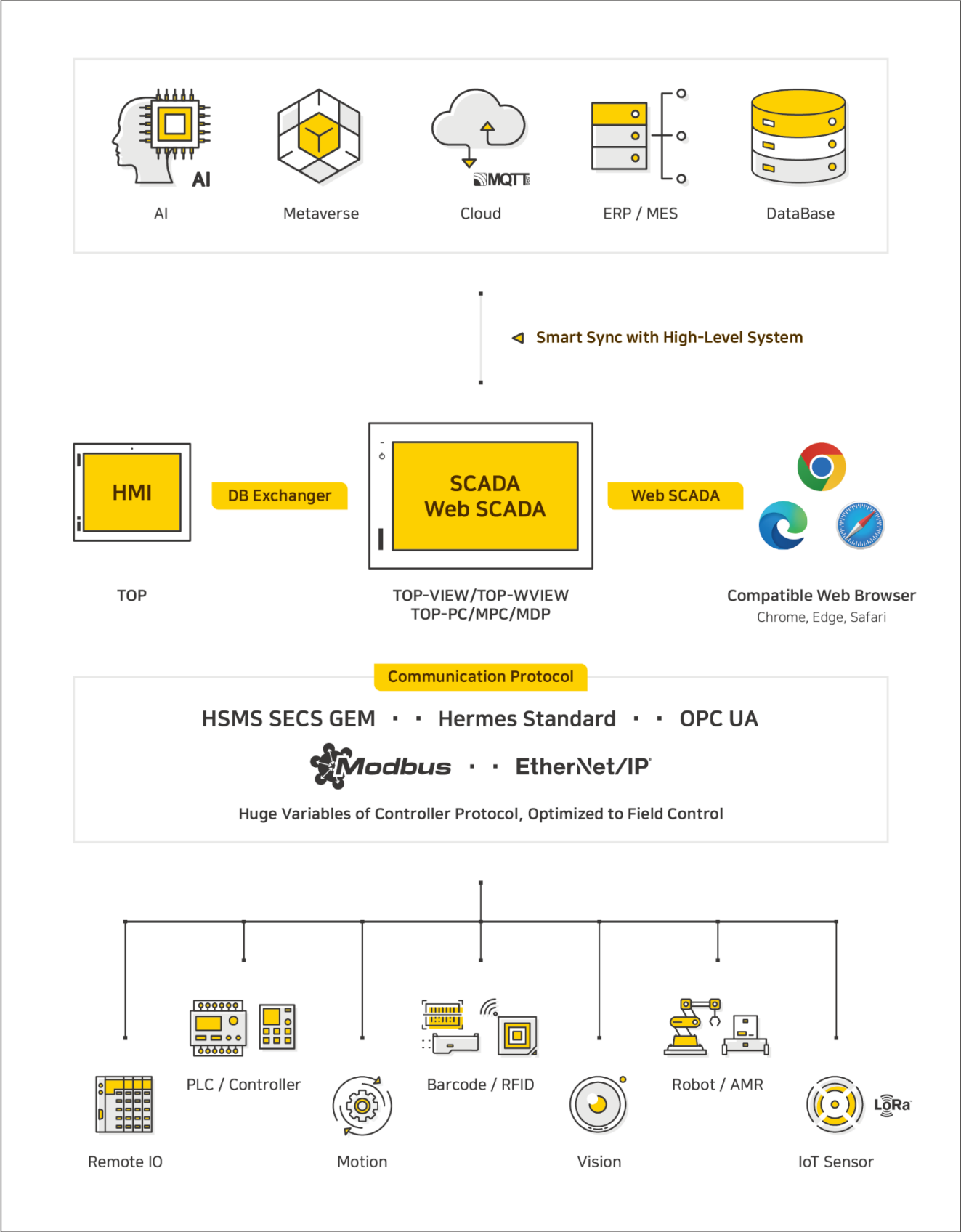
www.m2i.co.kr/eng

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TOP-VIEW / PC SERIES

Industrial IoT Gateway by TOP-VIEW(SCADA)



Introduction of Functions



1. Easy Link with Upper Level System by Using Database

You can link, search, and modify of database easily by intuitive UI. And HMI data can be saved into Database with DB Exchanger function and searched from SCADA.



2. User-Demanding Report Formats

You can make or print various formats of report with Excel. And your already-used format report can be printed, furthermore printing without Excel is possible.



3. Work Time Reduce by TOP/SCADA Program Compatibility

TOP Design Studio, M2I's project making program, can create TOP(HMI)'s and TOP-VIEW(SCADA)'s project easily, and they can be converted one to each so that you can use 1 project file for both of HMI and SCADA. TOP Design Studio can be downloaded in M2I's website freely.



4. Functions for FDA 21CFR Part 11

Safe and Efficient work is possible with operator authorization, History tracking of monitoring/controls, database and PDF managing.



5. Mobile Monitoring/Controls of Industrial Field

Accessing VNC function in your Mobile/Tablet/PC makes you monitor and control to remoted TOP/TOP-PCVIEW in your industrial field.



6. Industrial Standard - OPC UA Protocol

OPC UA is a Future-oriented and expandable, and abundant technical open platform architecture. This can make your stable collecting and managing of data.



7. HSMS SECS GEM protocol of Semiconductor Industry

Supporting HSMS SECS GEM protocol of Semiconductor Industry and a data communication by the scenario is available.



8. Hermes Standard Communication Protocol of SMT Machines

Supporting Hermes Standard protocol and data communication by SMT machines are available without any additional device or cost.



9. Faster Reaction Speed with Screen-Based Communication

M2I supports faster reaction speed with Screen-Base communication, and premium models can show 3 different screens at a same time.



10. Various Convenient Functions

Data Analysis by various graphs as 3D/Record/Trend/Bar/Meta/Pie. Efficient and refined screen display by Animation functions. Easy project making by Scheduler/JAVA Script/User Library (*3D graph is supported in TDS v2.0).

TOP-VIEW SERIES

Industrial Automation SCADA Software



TOP-VIEW LICENSE
(USB Key Lock)



FEATURES



Database Linkage

Self-database(SQLite) and link-to external database is available



HMI Compatibility

Same communication protocol library as HMI
Runtime engine sharing to project compatibility with HMI
HMI data saving to database with DB exchanger function



Remote Monitor / Control

Monitoring and control from tablet pc or mobile devices by VNC
Web SCADA function which can access from web to analyze and control the field
(*TOP-WVIEW license is needed)



Data Analysis and Report

Excel type report making without hand writing



Cloud Linked Frame Work

Supporting global network protocols as OPC UA
Linkage functions with MES/ERP
Cloud link by MQTT function

TOP-VIEW LICENSE

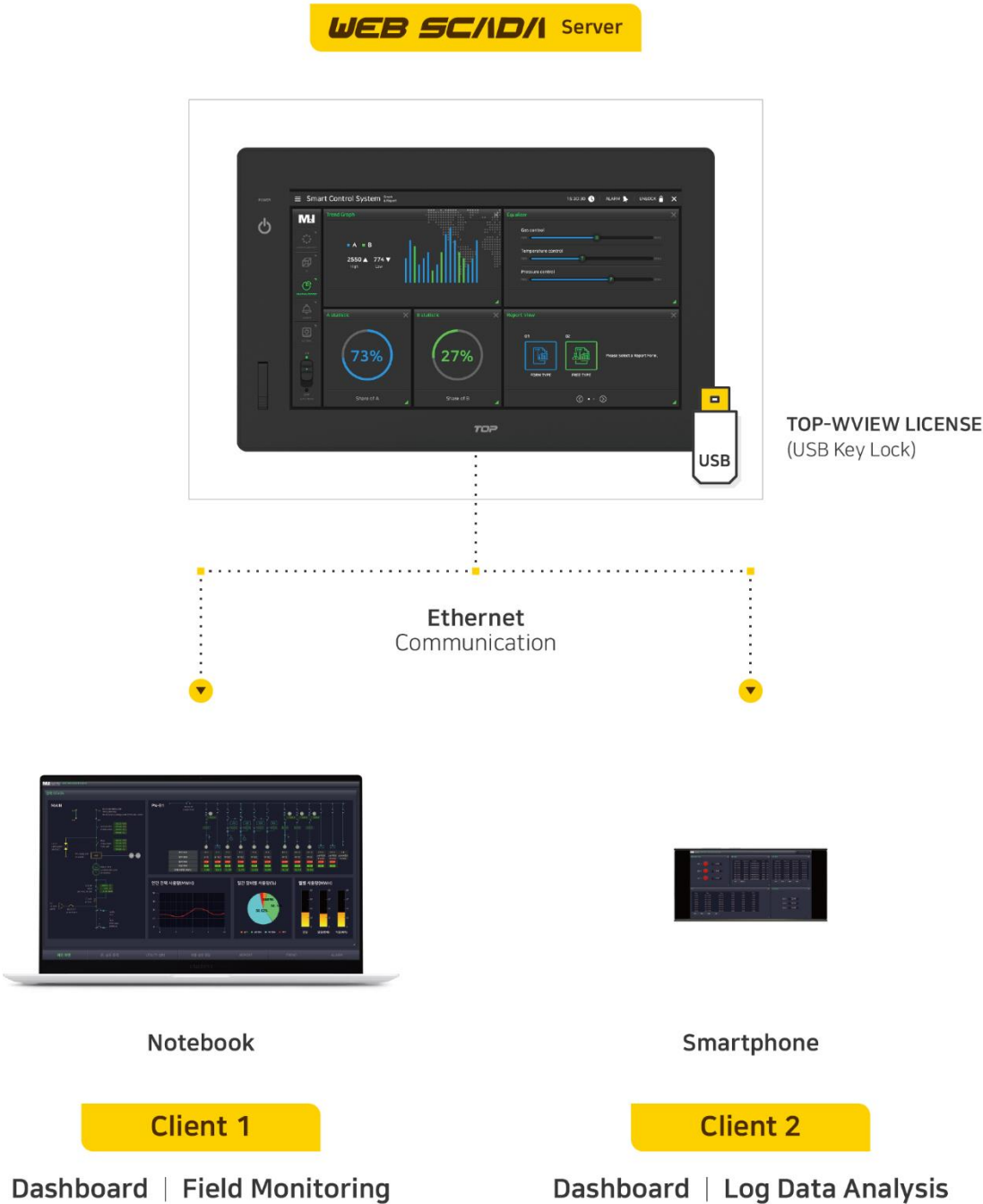
Num	Model	Tag Count
1	TOP-VIEW100P	100 Tags
2	TOP-VIEW300P	300 Tags
3	TOP-VIEW600P	600 Tags
4	TOP-VIEW1300P	1,300 Tags
5	TOP-VIEW2000P	2,000 Tags
7	TOP-VIEWFULLP	Full Tags
8	TOP-VIEW SINGLE	4,000 Tags

* TOP-VIEW SINGLE: Limits for Database, Report Interface, and Running Screen(1 page)

TOP-WVIEW SERIES

Web SCADA Software which can analyze and monitor Industrial Fields on Web

Chrome | Edge | Safari



TOP-WVIEW

FEATURES



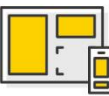
Individual Screen Monitoring

Free access and change of screen monitor and data analysis regardless of server's running screen (Differ from VNC)



Multiple User Concurrent Connection

According to the license(USB KEY LOCK)
Concurrent connection of users(2, 5, 10, Unlimited)



Responsive Design using Widgets

Dashboard screen of widgets supported
Flexible re-location as the screen size of device



HTML 5 and Web Standard

Maintain a compatibility between browsers
Optimizing the access to web page



Use of Existing HMI Project

Simple converting between TOP(HMI) and Web SCADA project

TOP-WVIEW LICENSE

Num	Model	Concurrent Connection Users
1	TOP-WVIEW□□□□P_2U	2
2	TOP-WVIEW□□□□P_5U	5
3	TOP-WVIEW□□□□P_10U	10
4	TOP-WVIEW□□□□P_FU	Unlimited

TOP-WVIEW□□□□P_□U

1

2

- 1 □□□□P (Tag Count): 300P / 600P / 1300P / 2000P / FULLP(Unlimited)
- 2 □U (Concurrent User Count): 2U / 5U / 10U / FU(Unlimited)

TOP-PCVIEW SERIES

Smart and High-Performance Industrial PC Series

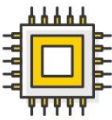
INTERFACE

- SERIAL 4 PORTS
- ETHERNET 2 CHANNEL
- USB HOST 5 PORTS
- VGA(DP)
- HDMI OUT
- AUDIO



TOP-PCVIEW

FEATURES



Intel® Core-i5 8365UE CPU

Intel® Core-i5 8365UE CPU/Intel® Core-i3



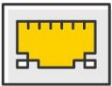
HMI / PC Compatibility

Mutual compatibility between TOP project and SCADA project
Same panel cut as TOP series



Large Capacity SSD

2.5 inch SSD 256GB default supply



Ethernet 2 Channels

2 independent ethernet network channels



Excellent Fanless Structure

Highly-efficient heat sink installed
Fit to quiet location, no need for fan maintenance



USB 5 Ports

USB 3.0 2 ports, USB 2.0 3 ports
USB 3.1 4 ports, USB 2.0 1 ports for 1930HA model



Aluminum Frame

Strong durability and refined design of aluminum body



Front IP65 Compatible

Safe use in wet and dusty environment



5-wired Touch Panel

5-wired analog touch panel(19 inch)



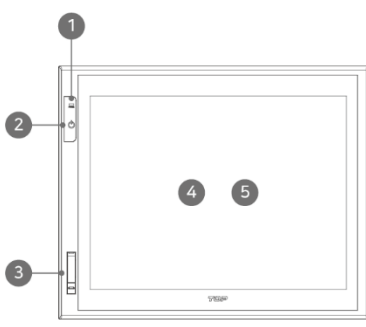
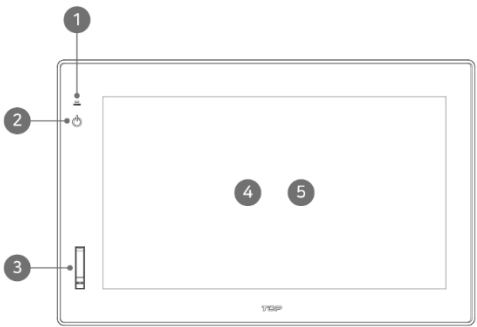
16M Full Color

Bright and clean full color, vector image library

TOP-PCVIEW SPECIFICATIONS

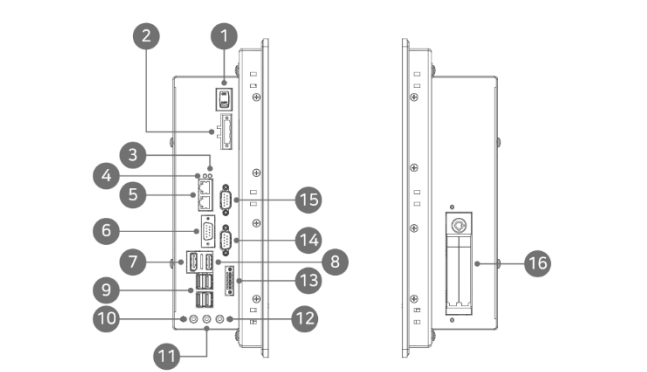
		1	2				
Functional		TOP-PCVIEW 1930HA	TOP-PCVIEW 1910HA	TOP-PCVIEW 1710SA	TOP-PCVIEW 1510XA	TOP-PCVIEW 1210XA	TOP-PCVIEW 1010XA
System	Processor Number	Intel® Core-i5 8365UE		Intel® Core-i3 4010U			
	CPU Speed	1.6GHz@4.1GHz (4C/8T)		1.7GHz(2C/4T)			
	Memory	DDR4 SO-DIMM 8GB		DDR3L SO-DIMM 8GB			
	Storage	2.5" SSD 256GB					
	OS	WES7 KOR 32/64, ENG 32/64(Selectable), Windows 10 IoT KOR 64, ENG 64(Selectable)					
	System Utility	WinClon (Recovery system)		Acronis true image(Recovery system)			
Display	Display Type	18.5" TFT Color		17" TFT Color	15" TFT Color	12.1" TFT Color	10.4" TFT Color
	Color	16M Colors					
	Display Area(mm)	409.8 x 230.4		337.92 x 270.34	304.1 x 228.1	245.76 x 184.32	210.4 x 157.8
	Resolution(dot)	1366 x 768		1280 x 1024	1024 x 768		
	Brightness Level	5 Levels (Selected Windows)		5 Levels(Selected BIOS)			
Touch	Backlight Type	LED					
	Backlight Life	50,000 hours					
	Touch Type	Analog resistive film					
	Touch Life	1 million times or more					
Interface	Serial COM1, COM2	① RS-232C, RS-422/485 Asynchronous(Selected BIOS), Data bit: 7/8 bits, Stop bit: 1/2 bits, Parity bit: None/Odd/Even Baud rate: 2400~115.2kbps, Connector: DSUB 9pin x 1, 3.5mm 5P x 1 ② RS-232C Asynchronous, Data bit: 7/8 bits, Stop bit: 1/2 bits, Parity bit: None/Odd/Even Baud rate: 2400~115.2kbps, Connector: DSUB 9pin x 2					
	Serial COM3, COM4	① RS-232C Asynchronous, Data bit: 7/8 bits, Stop bit: 1/2 bits, Parity bit: None/Odd/Even Baud rate: 2400~115.2kbps, Connector: DSUB 9pin x 2 ② RS-232C, RS-422/485 Asynchronous(Selected BIOS), Data bit: 7/8 bits, Stop bit: 1/2 bits, Parity bit: None/Odd/Even Baud rate: 2400~115.2kbps, Connector: DSUB 9pin x 1, 3.5mm 5P x 1					
	Ethernet	① IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.ab, 10BaseT/100BaseT/1000BaseT, Connector: RJ-45 x 2 ② IEEE802.3/IEEE802.3u/IEEE802.3ab, 10BaseT/100BaseT/1000BaseT, Connector: RJ-45 x 2					
Power	USB Host	① USB 2.0 Compatible, Output 5Vdc/0.5A, Connector: USB Type Micro B x 1 USB 3.1 Compatible, Output 5Vdc/0.9A, Connector: USB Type A x 4 ② USB 2.0 Compatible, Output 5Vdc/0.5A, Connector: USB Type A x 2, USB Type Micro B x 1 USB 3.0 Compatible, Output 5Vdc/0.9A, Connector: USB Type A x 2					
	Front Power Button	Electrostatic touch					
	VGA	② 1920 x 1200 at 60Hz					
	HDMI Out	① HDMI v1.4, HDMI output, Max. Resolution: 4096 x 2160 at 24Hz, Connector: HDMI x 1 ② HDMI v1.4a, HDMI Output, Max. Resolution: 4096 x 2304 at 24Hz, Connector: HDMI x 1					
	DP Out	① DP v1.2, HDMI output, Max. Resolution: 4096 x 2306@60Hz, Connector: DP x 1					
Environment	Audio	High definition audio(HD), Line-in, Line-out, Mic-in					
	Input Voltage	220Vac(100~240Vac) 50/60Hz					
	Power Consumption	60W					
	Voltage Sag	100Vac, Within 10ms					
	Insulation Resistance	500Vdc, 10MΩ					
Structure	Operation Temperature(℃)	0 ~ +60(No humidity)					
	Storage Temperature(℃)	-40 ~ +60					
	Operation Humidity(%RH)	0 ~ 95(No dew)					
	Atmosphere	No corrosive gas					
	Vibration Endurance	Amplitude: 10≤F<25Hz(2G), X, Y, Z each direction(for 30 minutes)					
	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)					
	Ground Connection	Class 3(100Ω under)					
	Protection Classification	Front side: IP65, Rear side: IP2X					
Structure	Withstand Voltage	500V(Line-Line)					
	Certification	CE, KC					
	Panel Cut(mm)	479 x 298		400 x 334	355 x 286	306 x 247	260 x 202
	External Dimension(mm)	497 x 316 x 94.8	497 x 316 x 86.6	414 x 348 x 86.6	370 x 301 x 87	320 x 261 x 93.5	276 x 219.5 x 87.9
	Weight(kg)	5.6	5.5	5.2	5.0	4.1	3.0
	Cooling System	Natural air circulation					
	Case Material	Metal					

INTERFACE



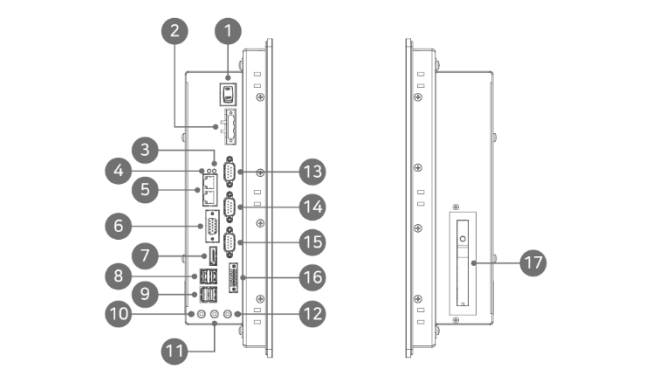
Num	Name	Description
1	Power LED	System Power Status
2	Power Switch	System Power ON/OFF, Capacitive Switch(* ON/OFF by touching 3 seconds)
3	Front USB Port	Front USB HOST Port
4	TFT LCD	TFT 16M Color LCD
5	Touch Panel	Analog Resistance Touch

TOP-PCVIEW1930HA



Num	Name	TOP-PCVIEW1930HA
1	Power Switch	Rocker Switch-2P
2	Power Terminal	Terminal Block-3P
3	Disk LED	LED
4	Power LED	LED
5	LAN Port #1, #2	RJ-45 2Ch
6	COM1	DSUB-9(Male)
7	DP	DP Port
8	HDMI	HDMI Port
9	USB	USB 4Ch
10	SPK	Audio Jack(3.5Pi)
11	LINE-IN	Audio Jack(3.5Pi)
12	MIC	Audio Jack(3.5Pi)
13	COM2	Terminal Block-5P
14	COM3	DSUB-9(Male)
15	COM4	DSUB-9(Male)
16	HDD Rack	2.5" bay Slot

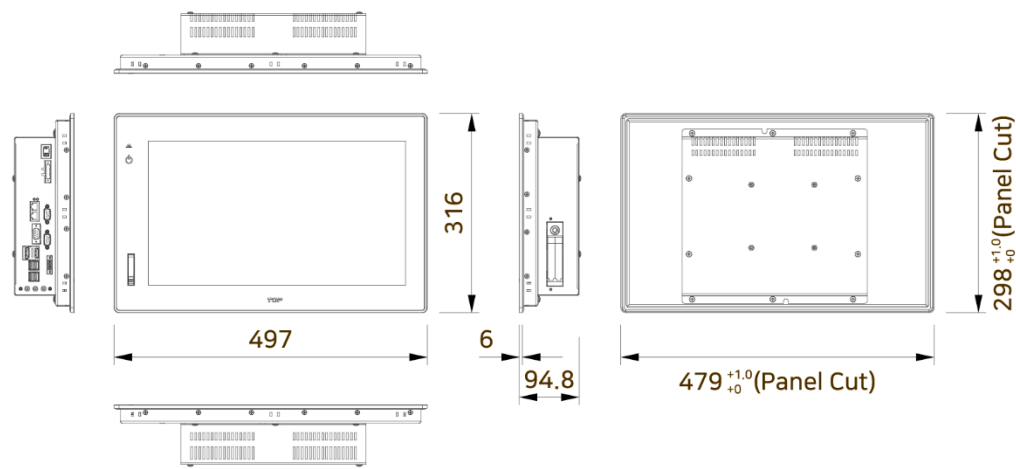
TOP-PCVIEW1010XA



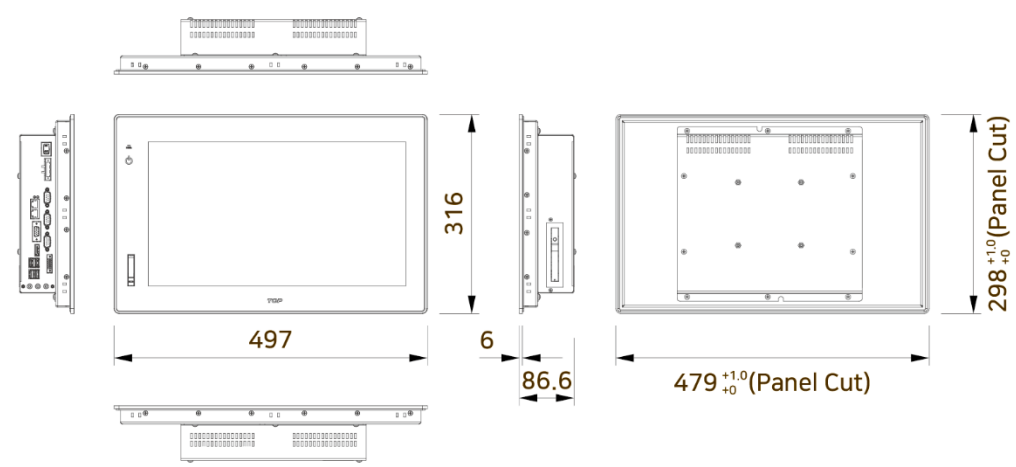
Num	Name	TOP-PCVIEW1010XA
1	Power Switch	Rocker Switch-2P
2	Power Terminal	Terminal Block-3P
3	Disk LED	LED
4	Power LED	LED
5	LAN Port #1, #2	RJ-45 2Ch
6	VGA	DSUB-15P
7	HDMI	HDMI Port
8	USB #1	USB 2Ch
9	USB #2	USB 2Ch
10	SPK	Audio Jack(3.5Pi)
11	LINE-IN	Audio Jack(3.5Pi)
12	MIC	Audio Jack(3.5Pi)
13	COM1	DSUB-9(Male)
14	COM2	DSUB-9(Male)
15	COM3	DSUB-9(Male)
16	COM4	Terminal Block-5P
17	HDD Rack	2.5" bay Slot

DRAWING

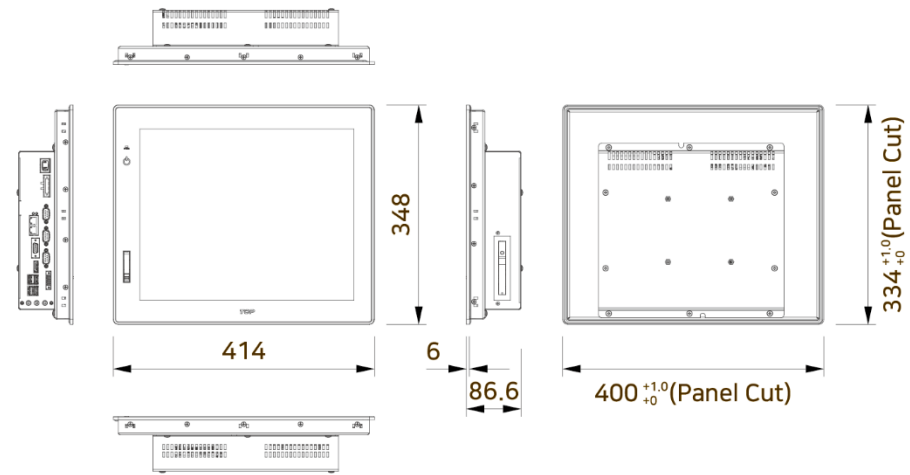
TOP-PCVIEW1930HA



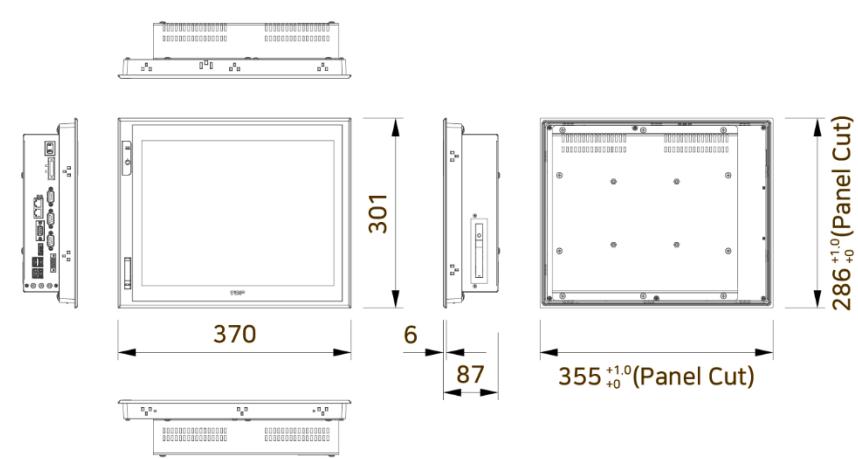
TOP-PCVIEW1910HA



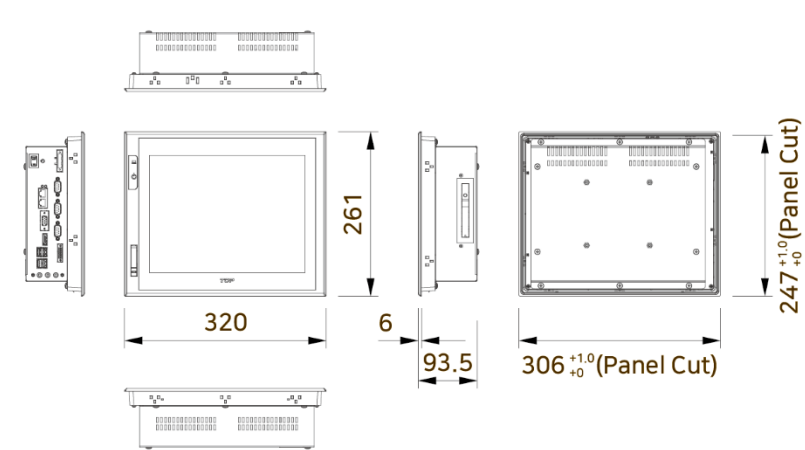
TOP-PCVIEW1710SA



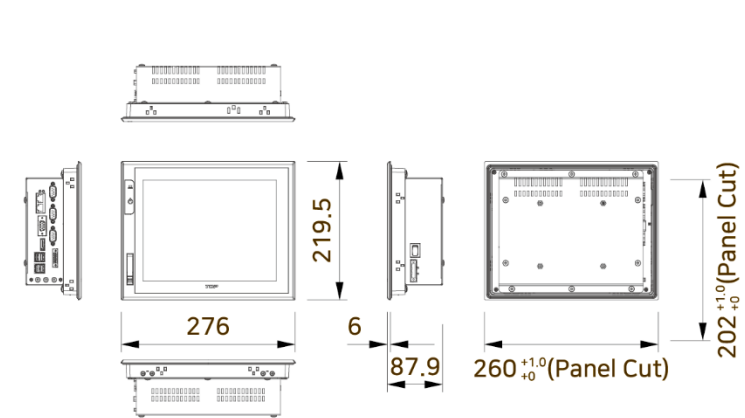
TOP-PCVIEW1510XA



TOP-PCVIEW1210XA



TOP-PCVIEW1010XA



MPC SERIES

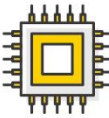
Heat Pipe Structure Designed Box PC

INTERFACE

- SERIAL 4 PORTS ■ ETHERNET 2 CHANNEL ■ USB HOST 4 PORTS
- DISPLAY PORT OUT ■ HDMI OUT ■ AUDIO OUT



FEATURES



Fanless Intel 8th Core-i5 CPU

High performance with 4 cores / 8 threads and fanless structure



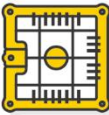
Heat Dissipation Structure by Heat Pipe

Heat pipe structural design for efficient CPU heat manage Stable quality without degrades performance



Simultaneous Output of 4K HDMI and DP

Connection with various monitors through HDMI and DP
M2I's exclusive touch monitor(MDP) compatible



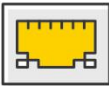
Fixing Halls for MDP Installation

Easy mount by MDP install exclusive fixing halls



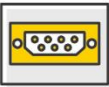
Internal SMPS or Adaptor Supports

Power supply system for user convenience



Ethernet 2 Channels

2 independent ethernet network channels



Serial 4 Ports

RS-232C, RS-422/485 communication



USB HOST 4 Ports

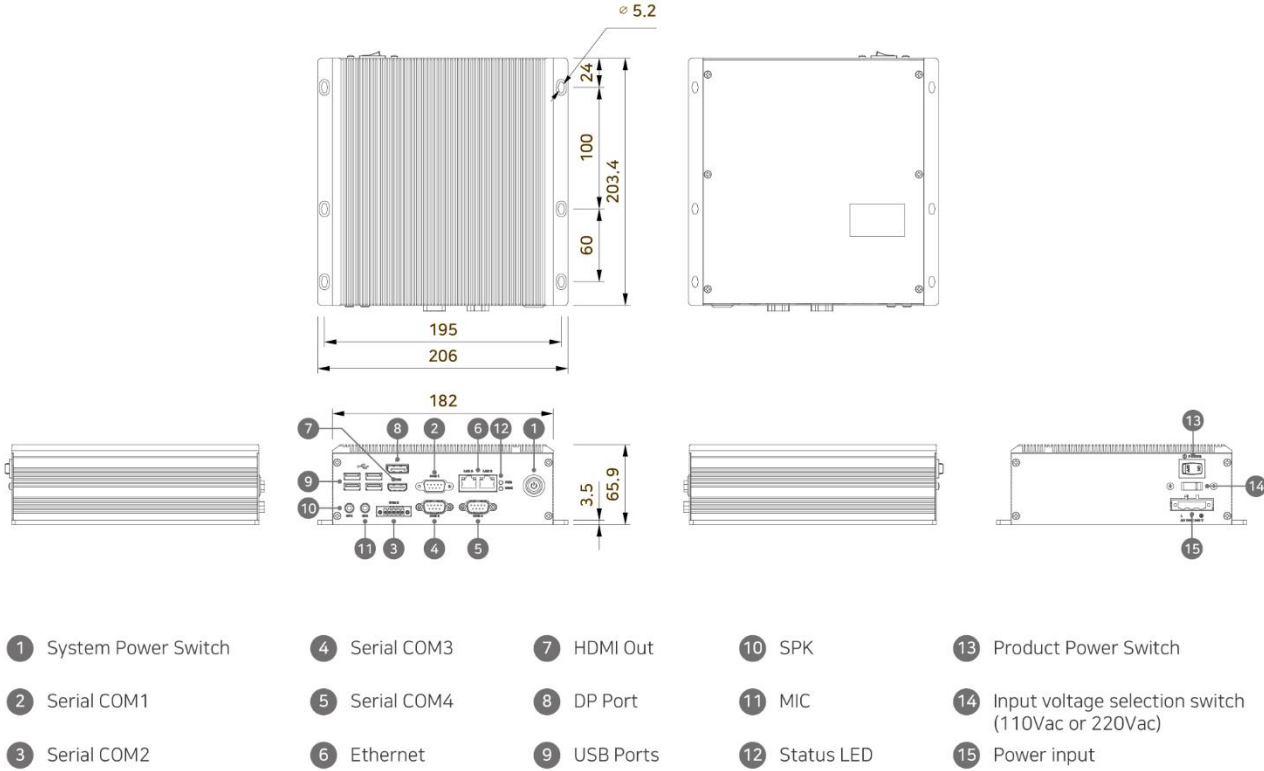
Connection ports to connect Mouse, Keyboard, USB Memory, Barcode Reader

MPC SPECIFICATIONS

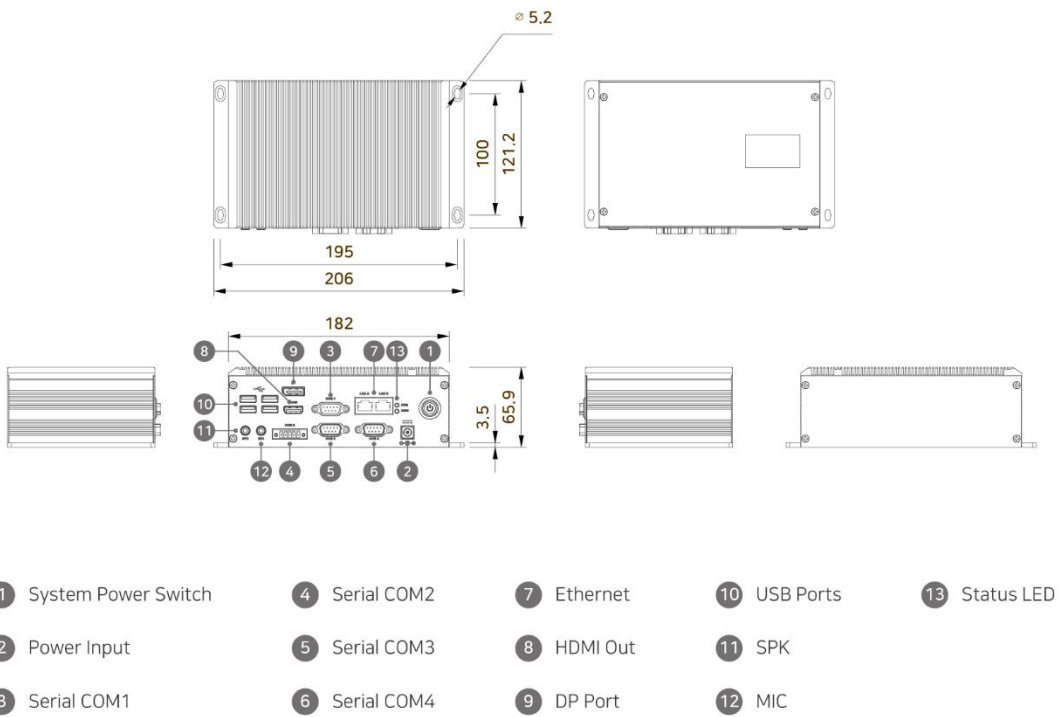
Functional		MPC-B1500A	MPC-B1500D
Main System	CPU Processor and Speed	Intel® 8th Core-i5 8365UE: 1.6GHz@4.1GHz (4C/8T)	
	Memory	DDR4 SO-DIMM 8GB	
	Storage	2.5" SSD 256GB	
	OS and Recovery Software	Windows 10 IoT LTSC 1809, Winclon 6.0 premium	
Interface	Serial COM1	RS-232C, RS-422/485 Asynchronous(Selected BIOS) Data bit: 7/8 bits, Stop bit: 1/2 bits, Parity bit: None/Odd/Even Baud rate: 2400~115.2kbps Connector: DSUB 9pin	
	Serial COM2	RS-232C, RS-422/485 Asynchronous(Selected BIOS) Data bit: 7/8 bits, Stop bit: 1/2 bits, Parity bit: None/Odd/Even Baud rate: 2400~115.2kbps Connector: 3.5mm 5P	
	Serial COM3	RS-232C Asynchronous Data bit: 7/8 bits, Stop bit: 1/2 bits, Parity bit: None/Odd/Even Baud rate: 2400~115.2kbps Connector: DSUB 9pin	
	Serial COM4	RS-232C Asynchronous Data bit: 7/8 bits, Stop bit: 1/2 bits, Parity bit: None/Odd/Even Baud rate: 2400~115.2kbps Connector: DSUB 9pin	
etc.	Ethernet	10BaseT/100BaseT/1000BaseT Connector: RJ-45 x 2	
	USB Host	USB 3.1 Compatible, Output 5Vdc/0.9A Connector: USB Type A x 4	
	Display Port(DP) OUT	Max. 4096 x 2360@60Hz	
	HDMI OUT	Max. 4096 x 2160@30/24Hz	
Power	Audio	High definition audio(HD), 3.5mm, SPK-out, Mic-in	
	Power Button	LED Push button	
	Status indicator LED	Power and disk status	
	Input Voltage	Embedded SMPS type, 110Vac/220Vac, 7.62mm 3P TB	Adaptor type, Output 12Vdc ~ 24Vdc supports, DC Jack
Environment	Power Consumption	Max. 100W(*CPU Turbo boost full load) Typ. 40W	
	Voltage Sag	220Vac, Within 10ms	12Vdc, Within 10ms
	Insulation Resistance	500V DC, 10MΩ	500V DC, 10MΩ
	Operation Temperature(°C)	0 ~ +60	
Structure	Storage Temperature(°C)	-40 ~ +60	
	Operation Humidity(%RH)	0 ~ 90(No dew)	
	Atmosphere	No corrosive gas	
	Vibration Endurance	Amplitude: 10≤F<25Hz(2G) X,Y,Z each direction(for 30 minutes)	
Structure	Noise Immunity	1000Vp-p(Pulse width 1μs)	
	Electrostatic Discharge	Connective discharge from EN61000-4-2: ±4kV	
	Shock Endurance	10G X,Y,Z each direction(for 3 times)	
	Ground Connection	Class 3(100Ω or under)	-
Structure	Protection Classification	IP2X	
	Certification	CE, KC	
	External Dimension(mm)	206 x 66 x 202	206 x 66 x 121
	Weight(kg)	3	2
Structure	Cooling System	Natural air circulation	
	Case Material	Metal	

DRAWING

MPC-B1500A



MPC-B1500D



MDP SERIES

Capacitive Touch, FHD LCD Monitor

INTERFACE

- HDMI
- USB
- DP

*Port Interface is different from each model.



FEATURES



2 Channels / 1 Channel Model Selective

Display Change by Switching Button



Explosion-Proof Structure

The first monitor which has explosion-proof structure



Capacitive Touch

Clear display with capacitive touch
IK7 grade tempered glass



FHD LCD

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



Front USB Port

Connection ports to connect
Mouse, Keyboard, USB Memory, Barcode Reader



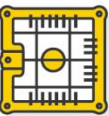
Aluminum Frame

Strong durability and refined design
of aluminum body



HDMI / USB / DP

2 Channels(HDMI 2 ports, USB 5 ports)
1 Channel(HDMI 1 port, DP 1 port, USB 2 ports)



VESA Hall on Rear Side

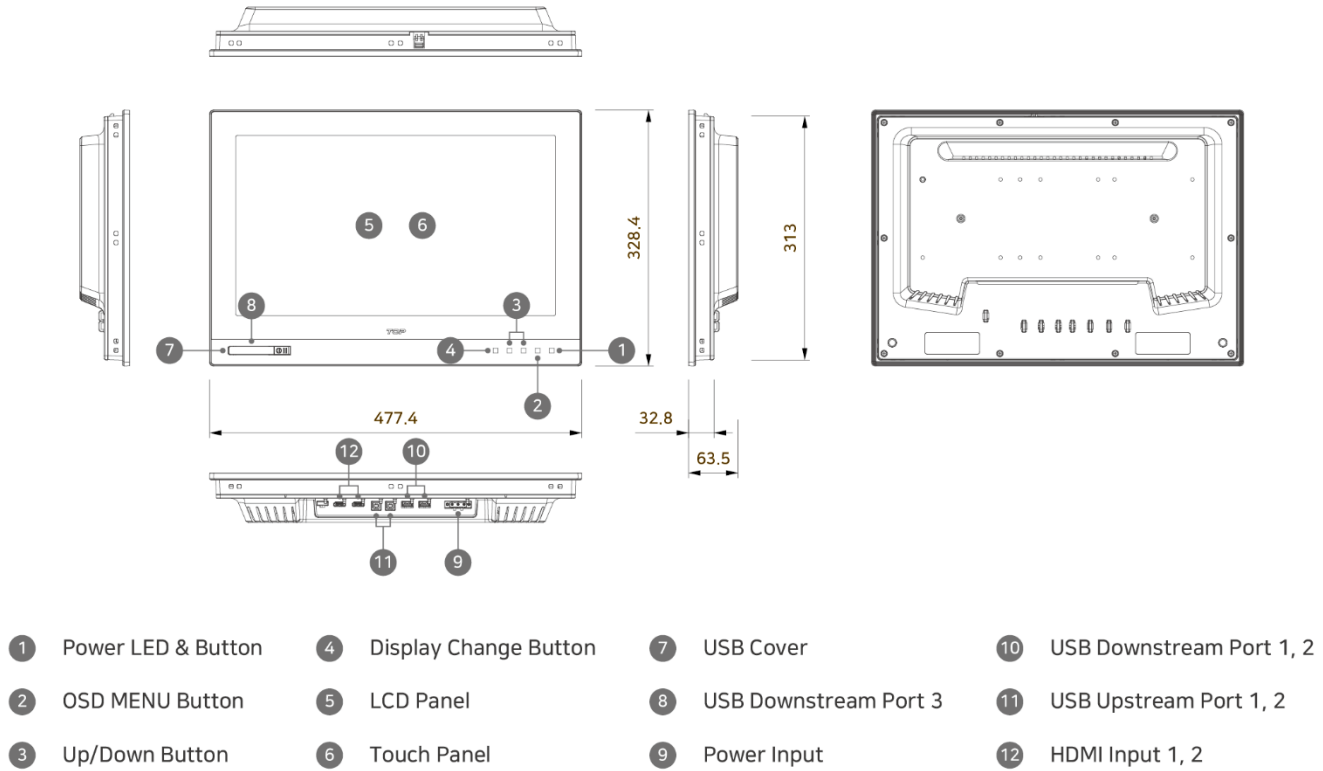
Convenient attachment with M2I's box HMI
and box PC

MDP SPECIFICATIONS

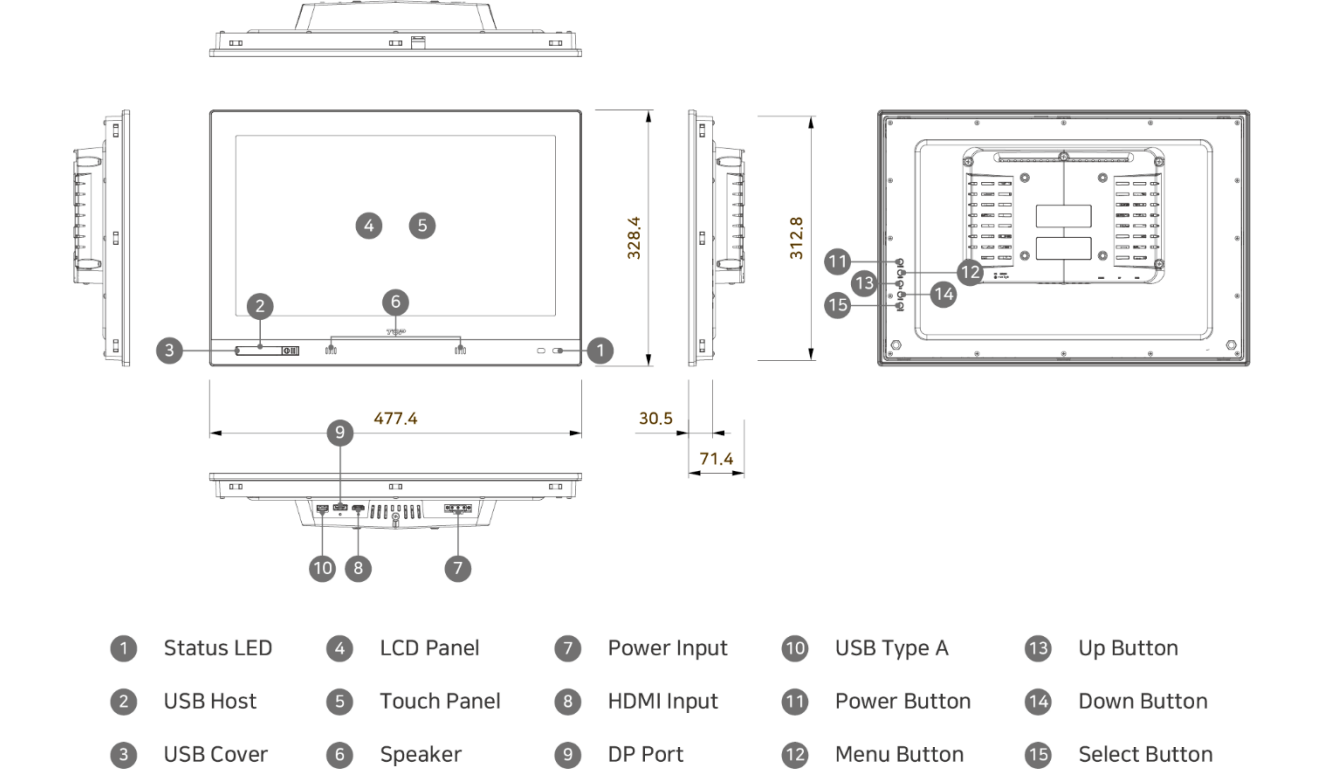
	Functional	MDP-DC1900WD	MDP-SC1900WD
Display	Display Type	18.5" TFT Color	
	Color	16M Colors	
	Aspect Ratio	16:9	
	Display Area(mm)	409.8 x 230.4	408.96 x 230.04
	Recommend Resolution	1920 x 1080	
	Viewing Angle(H/V)	89/89/89/89	85/85/85/85
	Contrast Ratio	1000 : 1	1200 : 1
	Response Time	20ms	30ms
	Brightness	350Cd/m ²	
	Backlight Type	LED	
Touch	Backlight Life	50,000 hours	
	Touch Type	Capacitive Touch	
Interface	HDMI Input	2 Ports	1 Port
	DP Input	-	1 Port
	USB Up Stream	2 Ports	1 Port
	USB Down Stream	2 Ports	-
	USB Host	1 Port	
OSD Controls	Capacitive Touch Button	KVM/Up/Down/Menu, Select/Power	-
	Button(Tact Switch)	-	Up/Down/Menu, Select/Power
Power	Input Voltage	24Vdc(20~28Vcd)	
	Power Consumption	40W	
	Voltage Sag	24Vdc, Within 10ms	
	Insulation Resistance	500Vdc, 10MΩ	
Environment	Operation Temperature(℃)	-10 ~ +50	
	Storage Temperature(℃)	-20 ~ +60	
	Operation Humidity(%RH)	0 ~ 90(No dew)	
	Atmosphere	No corrosive gas	
	Vibration Endurance	Amplitude: 10sF < 25Hz(2G) X,Y,Z each direction(for 30 minutes)	
	Noise Immunity	1000Vp-p(Pulse width 1μs)	
	Electrostatic Discharge	Connective discharge from EN61000-4-2: ±4kV	
	Shock Endurance	10G X,Y,Z each direction(for 3 times)	
	Ground Connection	Class 3(100Ω under)	
	Protection Classification	IP65(Front)	
	Certification	CE, KC, UL	CE, KC, UL
Structure	External Dimension(mm)	477.4 x 328.4 x 63.5	477.4 x 328.4 x 71.4
	Panel Cut(mm)	463 x 314	
	Weight(kg)	5.0	4.7
	VESA Wall Mount Holes(mm)	100 x 100	
	Cooling System	Natural air circulation	
	Case Material	Aluminum + Plastic	

DRAWING

MDP-DC1900WD



MDP-SC1900WD



M2I PRODUCT LINE-UP

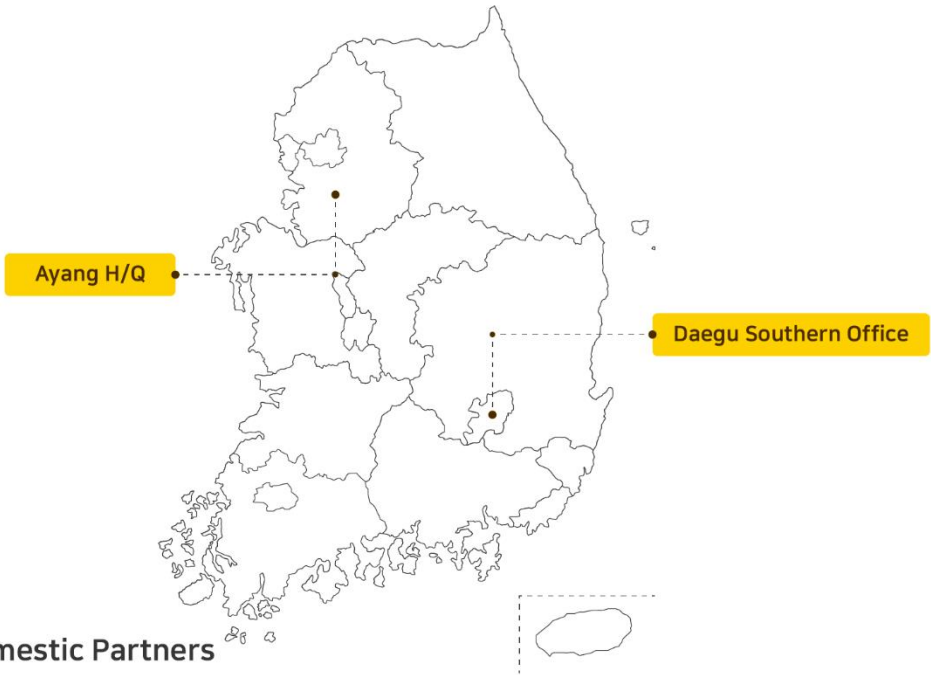
Line	Classification	Product	Inch	Resolution
TOPR	Standard	TOPRP1010S+TOPRP10D	10.4"	800 x 600
		TOPRD1210S+TOPRP10D	12.1"	800 x 600
		TOPRD1510X+TOPRP10D	15"	1024 x 768
	Premium	TOPRD1020S+TOPRP20D	10.4"	800 x 600
		TOPRD1220X+TOPRP20D	12.1"	1024 x 768
		TOPRD1520X+TOPRP20D	15"	1024 x 768
TOPRT	Standard	TOPRT1210SD	12.1"	800 x 600
		TOPRT1240XD	12.1"	1024 x 768
	Explosion-Proof	TOPRT1040SD-Ex	10.4"	800 x 600
		TOPRT1210SD-Ex	12.1"	1024 x 768
		TOPRT1240XD-Ex	12.1"	1024 x 768
		TOPRT1540XD-Ex	15"	1024 x 768
		TOPRT1550WD-Ex	15.6"	1366 x 768
		TOPRT1950WD-Ex	18.5"	1366 x 768
TOPRC	Standard	TOPRC1200WD	12.1"	1280 x 800
		TOPRC1500WD	15.6"	1366 x 768
		TOPRC1900WD	18.5"	1366 x 768
TOPRX	Standard	TOPRX0500VD	5.6"	640 x 480
		TOPRX0800SD	8.4"	800 x 600
		TOPRX1000VD	10.4"	640 x 480
		TOPRX1000SD	10.4"	800 x 600
		TOPRX1200SD	12.1"	800 x 600
		TOPRX1200XD	12.1"	1024 x 768
		TOPRX1500XD	15"	1024 x 768
	Explosion-Proof	TOPRX1000VD-Ex	10.4"	640 x 480
		TOPRX1000SD-Ex	10.4"	800 x 600
		TOPRX1200SD-Ex	12.1"	800 x 600
		TOPRX1200XD-Ex	12.1"	1024 x 768
		TOPRX1500XD-Ex	15"	1024 x 768
TOPRW	Standard	TOPRW0500WD	5"	800 x 480
		TOPRW0700WD	7"	800 x 480
		TOPRW0700WD NE	7"	800 x 480
		TOPRW1000WD	10.2"	800 x 480
	I/O Integrated	TOPRW0700WD-IO	7"	800 x 480
TOPRE	Standard	TOPRW0710WD-IO	7"	800 x 480
		TOPRE0400WD	4.3"	480 x 272
TOPRH	Wired	TOPRH0700WD FE	7"	1024 x 600
		TOPRHWS	-	-
		TOPRH-WS-CBL-10	-	-
		TOPRH-CBL-26P	-	-
		TOPRHWS02	-	-
		TOPRH-WS-CBL-05	-	-
		TOPRH-WS-CBL-10	-	-

Line	Classification	Product	Inch	Resolution
TOPRH	Wireless	TOPRH0700WD-W	7"	1024 x 600
		TOPRH-CRDL	-	-
		TOPRH-BAT	-	-
TOPRP	Box HMI	TOPRP1000D	-	-
MPC	Box PC	MPC-B1500D	-	-
		MPC-B1500A	-	-
MDP	Touch Monitor	MDP-DC1900WD	18.5"	1920 x 1080
		MDP-SC1900WD	18.5"	1920 x 1080
TOP-PCVIEW	Panel PC	TOP-PCVIEW1010XA	10.4"	1024 x 768
		TOP-PCVIEW1210XA	12.1"	1024 x 768
		TOP-PCVIEW1510XA	15"	1024 x 768
		TOP-PCVIEW1710SA	17"	1280 x 1024
		TOP-PCVIEW1910HA	18.5"	1366 x 768
		TOP-PCVIEW1930HA	18.5"	1366 x 768
TOP-VIEW	SCADA	TOP-VIEW100P	100 Tags	
		TOP-VIEW300P	300 Tags	
		TOP-VIEW600P	600 Tags	
		TOP-VIEW1300P	1,300 Tags	
		TOP-VIEW2000P	2,000 Tags	
		TOP-VIEWFULLP	Full Tags	
		TOP-VIEW SINGLE	4,000 Tags	
TOP-WVIEW	Web SCADA	TOP-WVIEW□□□□P_2U	2 Concurrent Connecting	
		TOP-WVIEW□□□□P_5U	5 Concurrent Connecting	
		TOP-WVIEW□□□□P_10U	10 Concurrent Connecting	
		TOP-WVIEW□□□□P_FU	Unlimited Concurrent Connecting	
MIO	Remote IO	MIO-CMR0A	-	
		MIO-DI, DO	-	
		MIO-AI, AO	-	
		MIO-PWR	-	
		MIO-COM	-	
	LoRa	MIO-LPG00	Gateway	
		MIO-LPE00	END Node	
MGW	IoT Gateway	MGW-BH1000D	Protocol Converter	
MSR	Barcode Scanner	MSR-B2MWA	-	
		MSR-B2MWA-DONGLE	-	
	Explosion-Proof	MSR-B2MWA-Ex	-	
MEM	IoT Sensor	MEM-(TMP0/VOC0/DST0/NH30)	-	
		MEM-DSEN-(TH/CO/NH3/DR)	-	
ACCESSORY	Memory	TOP-USB MEMORY	8GB	
		TOP-SD CARD	32GB	
		TOPR_OPT_CAM32	32GB	
	Change Plate for Panel Cut	TOPRX_CHG_PLT_10	295 x 229 -> 260 x 202	
	USB Cable			
		TOP-USB CABLE	Mini 5 Pin B-Type	

GLOBAL BUSINESS NETWORK



More than 20 Overseas Partners
China, Japan, Singapore, India, Turkey, Vietnam, Israel
Malaysia, Thailand, Greece, France, Iran, Jordan, etc.



More than 36 Domestic Partners
Seoul, Gyeonggi, Daejeon, Daegu, Gwangju, Ulsan, Changwon, Busan, etc.

Promise to Customer

- PROMISE 1** Communicating(Interact) with Customer | Customer to be first, on their side
- PROMISE 2** Continuous Growth | Constant development, improvement of reliability and productivity
- PROMISE 3** Brand New Change | Change to become leader of field of smart factory automation

For customer’s satisfaction, M2I will keep communicate, to improve quality of product, M2I will keep research and develop, no fear to change.

Smart Era, Smart Competitiveness, Your TOP