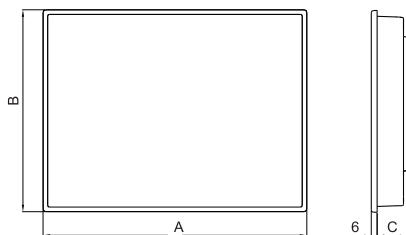
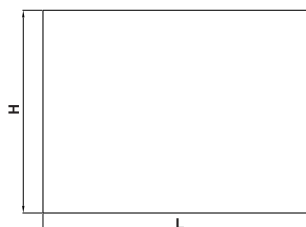


PT Series HMI Panels/ PT

Outlet Dimension

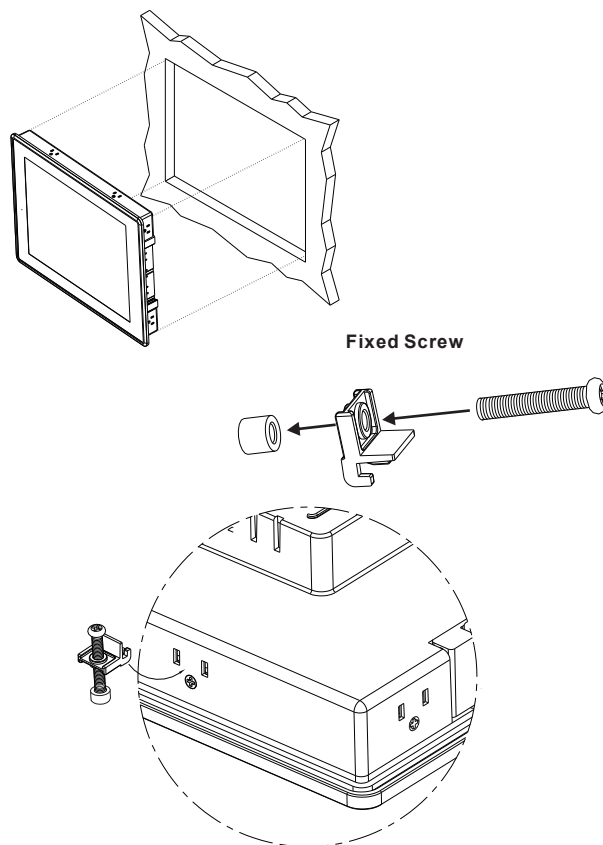


Cutout Dimension



Model	A	B	C	L	H
PT043	130mm/5.12"	106.2mm/4.18"	39mm/1.54"	119mm/4.69"	93mm/3.66"
PT056 / PT070	188mm/7.40"	143.3mm/5.64"	36mm/1.42"	175mm/6.89"	132.5mm/5.22"
PT056 / PT070 Wide	203.5mm/8.01"	149mm/5.87"	40.5mm/1.59"	192mm/7.56"	138.5mm/5.45"
PT080	231.5mm/9.11"	174.5mm/6.87"	42.5mm/1.67"	221mm/8.70"	164mm/6.46"
PT100 / PT104	270.1mm/10.63"	212.1mm/8.35"	42.5mm/1.67"	259.5mm/10.22"	201.5mm/7.93"
PT121	335.4mm/13.20"	245.9mm/9.68"	54.8mm/2.16"	301.5mm/11.87"	228mm/8.98"
PT150	399.1mm/15.71"	297.6mm/11.72"	55mm/2.17"	384.5mm/15.14"	283mm/11.14"

Installation Drawing



Screw each fixing screw until the bezel corner gets in contact with the panel.

Dispose of batteries



VL 2330

Battery

MATSUSHITA/PANASONIC 3V 50mAh Vanadium Lithium Rechargeable Battery type.



Dispose of batteries according to local regulations.

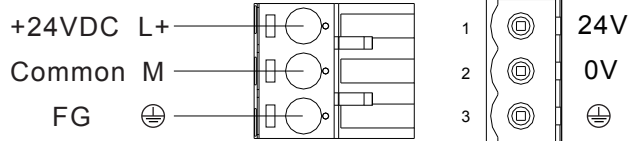


100% battery capacity can hold for 5 months without power supply in general environment. Please charge at least 72hrs within the hold up time. The data in the memory may be incorrect under low battery condition.

Power Supply



Powered by a Low Voltage / Limited Energy power source.



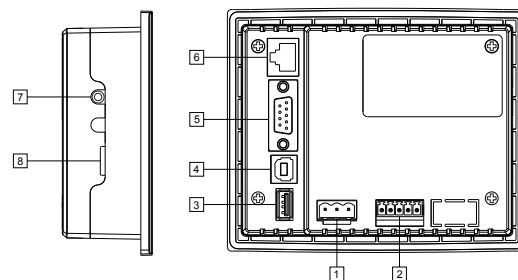
Do not disassemble the machine when power is applied.



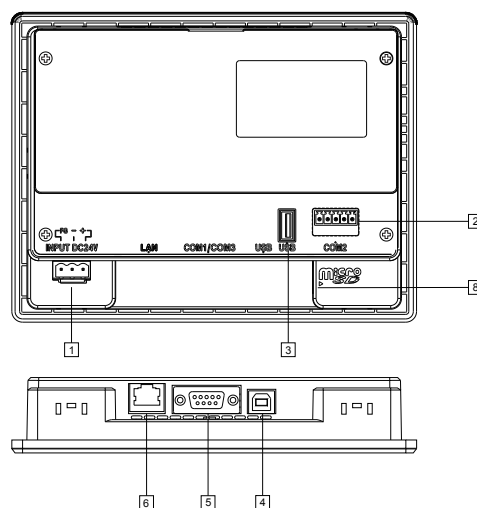
Be sure that the power supply has enough power capacity for the operation of the equipment.

Function View

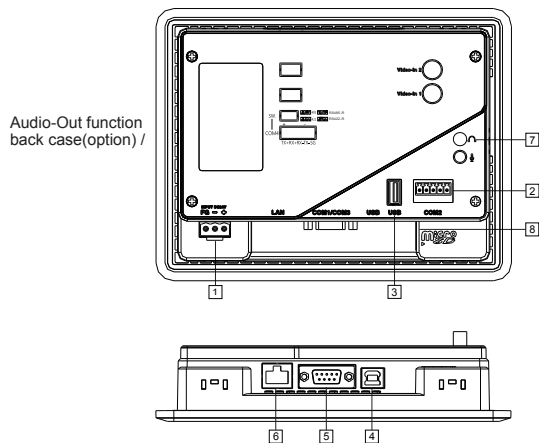
PT043



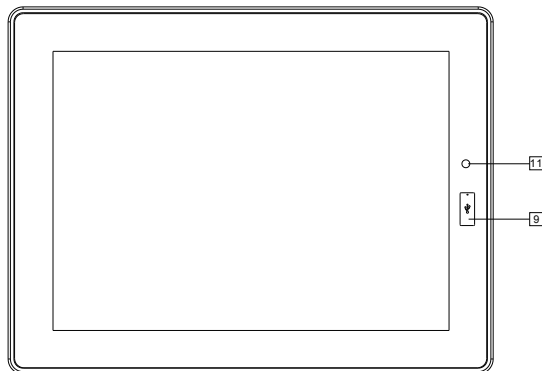
PT056/PT070/PT080/PT100/PT104/PT121/PT150



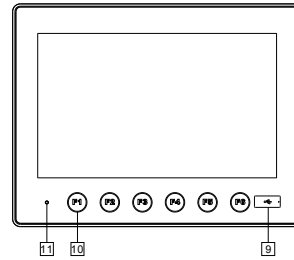
PT056/PT070/PT080/PT100/PT104/PT121/PT150



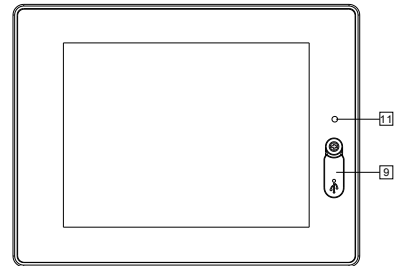
PT104



PT056\PT070



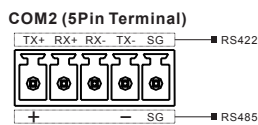
PT080



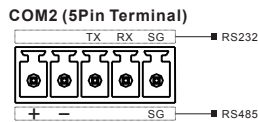
- 1 Power Connector
- 2 COM2 5Pin-Terminal / COM2 5Pin
- 3 USB Host Connector / USB
- 4 USB Client Connector / USB
- 5 COM1/3 9Pin Female D-Sub Connector / COM1/3 9Pin
- 6 Ethernet Port
- 7 Audio-Out(Optional)
- 8 Micro SD Slot / Micro SD
- 9 Front USB Connector(Optional)
- 10 Front Function Key(Optional)
- 11 Power

Connections / 脚位图

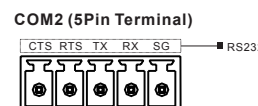
A-Type	
Pin	Description
1	RS422 TXD+/RS485+ (COM1)
2	RS232 RXD(COM1)
3	RS232 TXD(COM1)
4	RS422 RXD+ (COM1)
5	SG
6	RS422 TXD-/RS485- (COM1)
7	RS232 TXD(COM3)/(OPT)RS485+
8	RS232 RXD(COM3)/(OPT)RS485-
9	RS422 RXD- (COM1)



B-Type	
Pin	Description
1	RS422 TXD+/RS485+ (COM1)
2	RS232 RXD(COM1)
3	RS232 TXD(COM1)
4	RS422 RXD+ (COM1)
5	SG
6	RS422 TXD-/RS485- (COM1)
7	RS232 TXD(COM3)/(OPT)RS485+
8	RS232 RXD(COM3)/(OPT)RS485-
9	RS422 RXD- (COM1)



C-Type	
Pin	Description
1	RS422 TXD+/RS485+ (COM1)
2	RS232 RXD(COM1)
3	RS232 TXD(COM1)
4	RS422 RXD+ (COM1)
5	SG
6	RS422 TXD-/RS485- (COM1)
7	RS232 TXD(COM3)/(OPT)RS485+
8	RS232 RXD(COM3)/(OPT)RS485-
9	RS422 RXD- (COM1)



Download Cable

COM1		
COM1 Connector 9Pin Male		PC Connector 9Pin Female
RXD	2	TXD
TXD	3	RXD
SG	5	SG
COM3		
COM3 Connector 9Pin Male		PC Connector 9Pin Female
SG	5	SG
TXD	7	RXD
RXD	8	TXD
B-Type COM2		
COM2 Connector Terminal 5Pin		PC Connector 9Pin Female
RXD	3	TXD
TXD	2	RXD
SG	5	SG
C-Type COM2		
COM2 Connector Terminal 5Pin		PC Connector 9Pin Female
RXD	3	TXD
TXD	2	RXD
SG	5	SG

*USB Download Cable Model No. : FCB-XD0-023

The products have been designed for use in an industrial environment in compliance with the 2004/108/EC directive.

The products have been designed in compliance with:

- ☒ EN 61000-6-4: 2007
- ☒ EN 61000-3-2: 2006
- ☒ EN 61000-3-3: 2008
- ☒ EN 61000-6-2: 2005
- IEC 61000-4-2: 2008; IEC 61000-4-3: 2006 + A1: 2007;
- IEC 61000-4-4: 2004; IEC 61000-4-5: 2005; IEC 61000-4-6: 2008
- IEC 61000-4-8: 2009; IEC 61000-4-11: 2004

The installation of these devices into the residential, commercial and light-industrial environments are allowed only in the case that special measure are taken in order to get the conformity to IEC-61000-6-3

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