Seedsware

TM Touch Screen Monitor

Compliant with "UL61010"

Global standard Secured

TMG Model G Series
Multi-Touch Gesture Model

12/24V DC

7w" 10.4" 12.1"

TMH Model H Series
High-Grade Model

12/24V DC

10.4" 12.1"

Use by simply connecting to a computer.
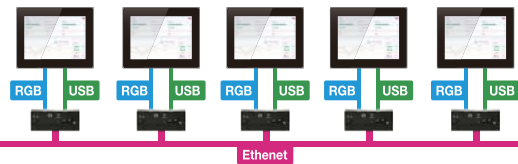# It can also be operated with gloves on.

Windows 7/8/10, Gesture Operation Compliant

Available for each Windows OS, the TMG series is compliant to the latest gesture operations.

Windows 10   Windows 8   Windows 7

The Optimum Monitor for Industrial Device Terminals

TMGs are perfect for use as displays of device terminals used outside where durability is a demand.

RGB USB   RGB USB   RGB USB   RGB USB   RGB USB

Ethernet

Operations with Gloves Made Possible by It's Unique Controller
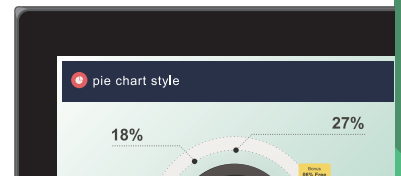
We've prepared for you a "Configuration Tools" to make complicating device settings easy. Applications can be controlled like smart phones with our original menus. *TMG Series

Beautiful Graphics, Light Touch Operations

Electrostatic capacity touch panels are used with glass-top structure that greatly improves hygiene. The clean, lustrously glossy display can be installed beautifully.

Compliant with overseas standard "UL61010"

pie chart style

18%   27%

Vibration resistant design, Shock resistant design

Perfect for use as device monitors for each process, constantly exposed to vibration and shock in the manufacturing environment.

Usage Example 1）Semi-conductor Manufacturing Devices

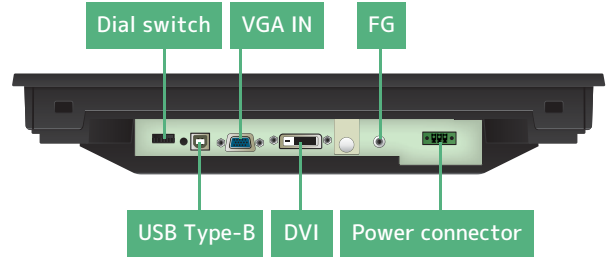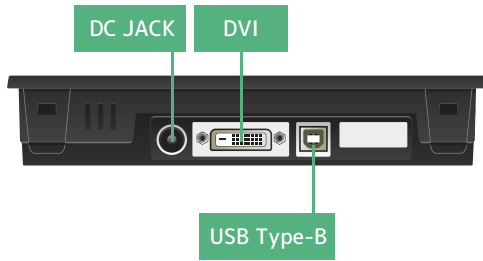**Usage Example 2）Inspection Equipment**

For devices that need to be checked visually, such as unqualified PCBs, etc.
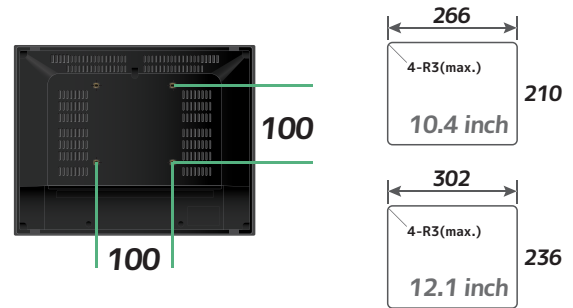
Can be operate just like a smart phone

7w inch | 10.4 / 12.1 inch
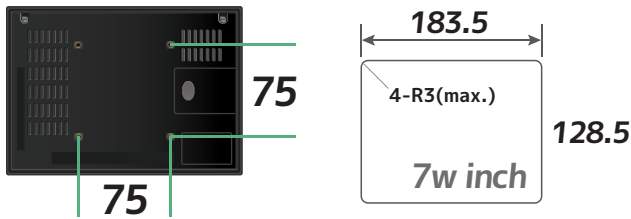
Interface

7W inch:
- DC JACK
- DVI
- USB Type-B

10.4 / 12.1 inch:
- Dial switch
- VGA IN
- FG
- USB Type-B
- DVI
- Power connector

VESA / Panel Cut-out Dimension

7w inch:
- 75
- 75
- 183.5
- 128.5
- 4-R3(max.)

10.4 / 12.1 inch:
- 100
- 100
- 266 × 210 — 10.4 inch (4-R3(max.))
- 302 × 236 — 12.1 inch (4-R3(max.))

Product Name/ Model		TMG-W207-1211	TMG（H）-310－AC00	TMG（H）-312-AC00
LCD Panel	Size	7w"	10.4"	12.1"
	Resolution	800×480(WVGA)	800×600(SVGA)	
	Effective Display Area	152.4×91.44 mm	211.2×158.4 mm	246×184.5 mm
	Maximum Display Color	260,000	16,777,000	
	Pixel	0.0635×0.1905 mm	0.088×0.264 mm	0.1025×0.3075 mm
	Brightness	310cd/m²	400cd/m² (TMG) / 320cd/m² (TMH)	450cd/m² (TMG) / 360cd/m² (TMH)
	View Angle	Vertical：140° (60°/80°) Typ	Vertical：140°(80°/60°) Typ	Vertical：160°(80°/80°) Typ
		Horizontal：160°(80°/80°) Typ		
	Backlight Method	LED		
	Backlight Life	More than 70,000 hours(At ambient temperature of 25℃, continuous lighting at backlight brightness at 50%)		
	Contrast Adjustment	Adjustment by OSD		
	Brightness Adjustment	Adjustment by OSD		
Touch Panel	OS	Windows8(32/64bit) / Windows7(32/64bit) / Vista(32bit) / XP(32bit)		
	Touch Panel Type	Capacitance Method (TMG) / Analog Resistive Film (TMH)		
	Surface	Tempered Cover Glass (TMG) / Anti-glare (TMH)		
	Communication	USB2.0		
	Touch Panel Life	More than 50,000,000 times (TMG) / 10,000,000 times (TMH)		
Communications	Analog	DVI-I	D-Sub15pin(Mini)×1	
	Digital		DVI-D24pin×1	
	Touch Panel	USB×1(USB2.0 TYPE B)		
Rated Voltage		12 / 24V DC	12 / 24V DC	
Power Consumption		7W or under	30VA or under	
Ambient Temperature		0〜50℃		
Ambient Humidity		30~85%RH (No condensing, Wet bulb temperature 39℃ or under)		
Protective Structure		IP65(Front surface at panel mount)		
Aplicable Standard		UL61010	UL61010 (TMG/H) / CE (*Only TMG)	
Dimension（W×H×D）		192×137×36 mm	278×222×56 mm	312×248×56 mm
Panel Cut-out Dimension		183.5×128.5 mm	266×210 mm	302×236 mm
VESA Mount (VESA Standard)		75×75mm	100 x100 mm	
Weight		App. 770g	App. 2,400g	App. 2,900g

USCO America Inc.

For inquiries or more information, please visit our web site.
※Contents in this leaflet is of May, 2016 and may change without prior notice.