MTD-6000 Series

Multi-Touch 16 : 9 Full HD Projected Capacitive Industrial Display, Front Panel IP65 Waterproof



- 16 : 9 Full HD (1920 x 1080) LCD Panel with LED Backlight
- High quality LCD Panel with high reliable LED Backlight
- 24"/21.5"/19"/17"/15" available, supports VGA, DVI-I and HDMI Interface
- Projected Capacitive 10-point Multi-Touch Screen
- 7H Hardness Anti-Scratch Surface
- Touchscreen works with gloves
- Landscape Mode and Portrait Mode supported
- Mounting : VESA Mount, Panel Mount
- Sunlight Readable (Optional)



Smart Manufacturing



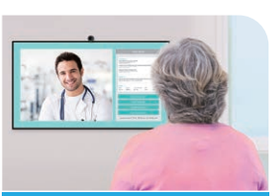
Gaming



Intelligent Surveillance



Infotainment System

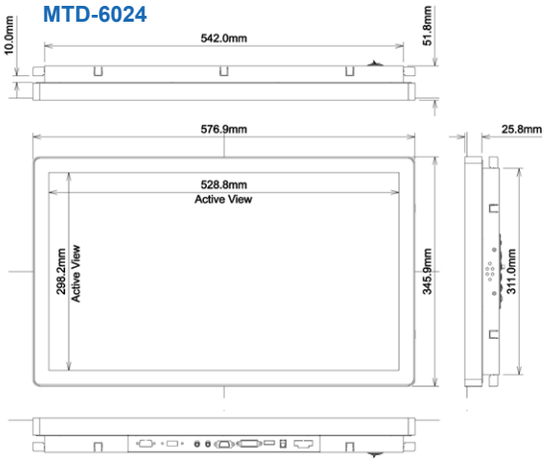


Medical

Vecow

Dimensions & Drawing Unit : mm (inch)

MTD-6024



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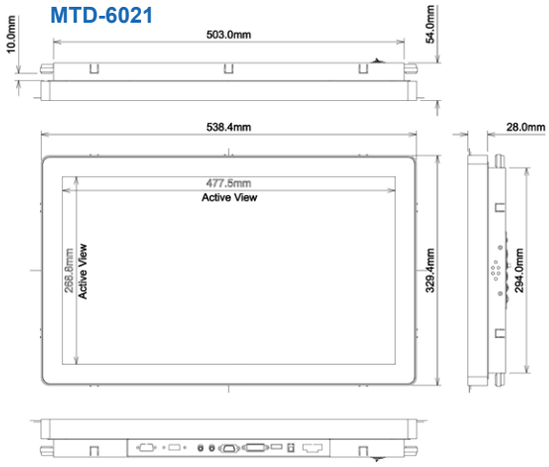
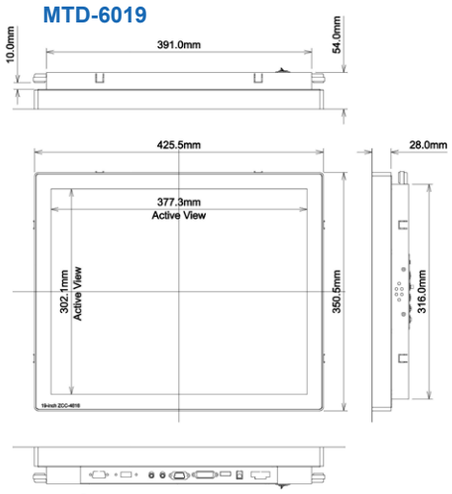
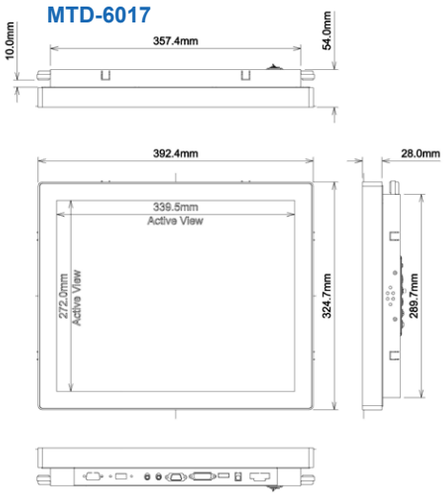


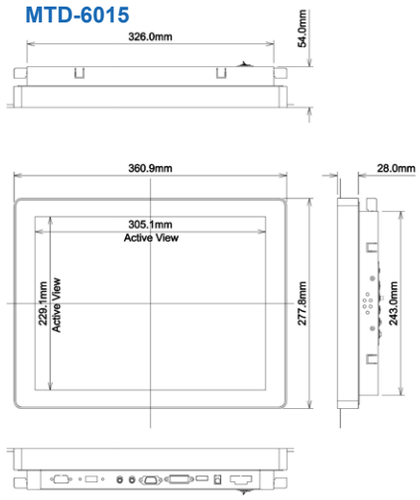
MTD-6019



MTD-6017



MTD-6015



Specifications

Panel

Panel Type	TFT LCD
Active Area	24"/21.5"/19"/17"/15" (16 : 9/4 : 3) • MTD-6024, 6021 : 16 : 9 • MTD-6019, 6017, 6015 : 4 : 3
Max. Resolution	1920 x 1080 (Full HD)
Display Color	16.7M (RGB 8-bit)
Brightness (cd/m2)	250 (Optional, up to 1000)
Contrast Ratio	3000 : 1
Viewing Angle	• MTD-6024, 6021 : 89/89/89/89 (L/R/U/D) • MTD-6019, 6017, 6015 : 85/85/80/80 (L/R/U/D)
Backlight	LED Backlight

Touch Screen

Touch Screen Type	10-point Projected Capacitive
Transparency	≧ 85%
Surface Hardness	7H Surface Hardness
Control Interface	USB Interface

System

Power Input	DC-in 12V
Power Interface	3-pin 5.0mm Terminal Block
Power Adapter	AC to DC 60W Power Adapter
Video Interface	• 1 VGA : D-Sub, Analog • 1 DVI-I : Digital • 1 HDMI (Optional)
OSD Control	5 OSD Keypad for Function Management
OSD Language	Multi Language

Mechanical

Dimensions	• MTD-6024 : 576.9 x 345.9 x 54 mm (22.71" x 13.62" x 2.13") • MTD-6021 : 538.4 x 329.4 x 54 mm (21.20" x 12.97" x 2.13") • MTD-6019 : 425.5 x 350.5 x 54 mm (16.75" x 13.80" x 2.13") • MTD-6017 : 392.4 x 324.7 x 54 mm (15.45" x 12.78" x 2.13") • MTD-6015 : 360.9 x 277.8 x 54 mm (14.21" x 10.94" x 2.13")
Gross Weight	• MTD-6024 : 6.5 kg (14.33 lb) • MTD-6021 : 5.8 kg (12.79 lb) • MTD-6019 : 5.5 kg (12.13 lb) • MTD-6017 : 4.7 kg (10.36 lb) • MTD-6015 : 3.5 kg (7.72 lb)
Front Panel Protection	IP65 Compliant
Mounting	• VESA Mount (75 x 75mm, 100 x 100mm) • Panel Mount

Environment

Operating Temp.	0°C to 50°C (32°F to 122°F)
Storage Temp.	-20°C to 60°C (-4°F to 140°F)
Humidity	5% to 90% Humidity, non-condensing
Shock	• IEC 60068-2-27 • 20G, Half-sine, 11ms
Vibration	• IEC 60068-2-64 • Non-operation : 10Hz to 200Hz, 1.5Grms, X, Y, Z, 30 mins each Axis
EMC	CE, FCC

Accessory List

VGA Cable	x 1
USB-A Cable (M)	x 1

Order Information

MTD-6024	• 24” Multi-Touch 16 : 9 Full HD Projected Capacitive Display
MTD-6021	• 21.5” Multi-Touch 16 : 9 Full HD Projected Capacitive Display
MTD-6019	• 19” Multi-Touch 4 : 3 Projected Capacitive Display
MTD-6017	• 17” Multi-Touch 4 : 3 Projected Capacitive Display
MTD-6015	• 15” Multi-Touch 4 : 3 Projected Capacitive Display
PWA-60WP3	• 60W, 12V, 90V AC to 264V AC Power Adaptor for 3-pin 5.0mm Terminal Block
Panel-Mount	• Panel Mount Kit
VESA Stand	• VESA Table Stand
CAB_DVI	• DVI Cable (M)
CAB_HDMI	• HDMI Cable (Optional)

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