



Feature

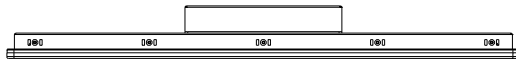
- IPS LCD providing wide viewing angle up to 178 degrees.
- Tempered Glass, Capacitive Type Touch Panel which supports 2-finger gestures.
- Compact Design and Seamless Panel Mount
- Brightness Adjustable through cMT-FHD System Settings.
- HDMI™ Video Input
- USB Touch Interface
- IP65 Compliant Front Panel

Display	Display	21.5" IPS
	Resolution	Full HD 1920 x 1080
	Brightness (cd/m ²)	250
	Contrast Ratio	1000:1
	Backlight Type	LED
	Backlight Life Time	>50,000 hrs.
	Colors	16.7M
	LCD Viewing Angle (T/B/R/L)	89/89/89/89
	Pixel Pitch (mm)	0.2479 (H) x 0.2479 (V)
Touch Panel	Type	Tempered Glass, Capacitive Type (Supports 2-Finger Gestures)
	Hardness Scale	6H
Memory	Flash	N/A
	RAM	N/A
Processor		N/A
I/O Port	SD Card Slot	N/A
	USB Host	USB 2.0 x 1
	USB Client	USB 2.0 x 1 (Micro USB)
	HDMI	Yes (Video Input)
	Audio Output	N/A
RTC		N/A
Power	Input Power	24±20%VDC
	Power Isolation	Built-in
	Power Consumption	1.56A@24VDC
	Voltage Resistance	500VAC (1 min.)
	Isolation Resistance	Exceed 50MΩ at 500VDC
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
Specification	PCB Coating	Yes
	Enclosure	Aluminum
	Dimensions WxHxD	546 x 354 x 56.2 mm
	Panel Cutout	532 x 340 mm
	Weight	Approx. 4.9 kg
	Mount	Panel mount, VESA mount 100 x 100 mm
Environment	Protection Structure	NEMA4 / IP65 Compliant Front Panel
	Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)
	Operating Temperature	0° ~ 50°C (32° ~ 122°F)
	Relative Humidity	10% ~ 90% (non-condensing)
Certificate	CE	CE marked
	UL	cULus Listed
Software	Display	N/A

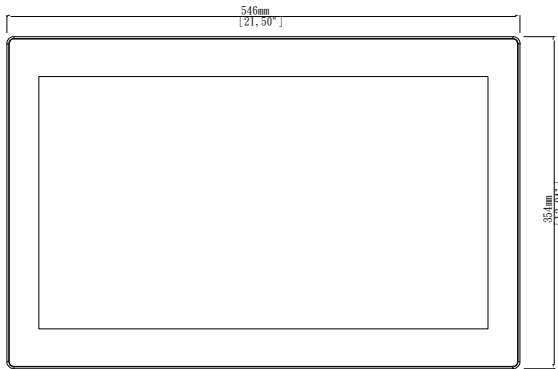
*Protection Structure IP65 can be expected when waterproof gasket is properly installed.

*The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

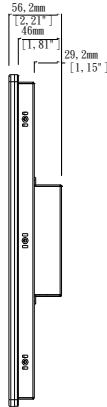
Dimensions



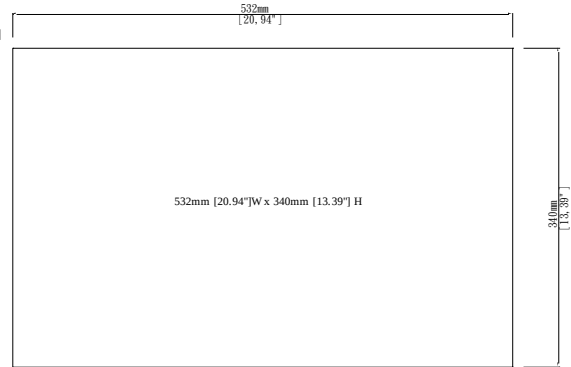
Top View



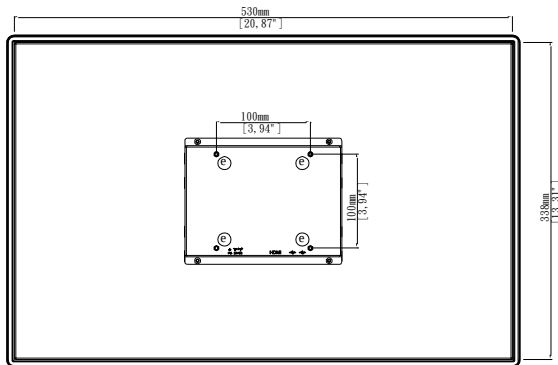
Front View



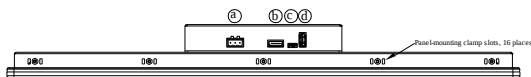
Side View



Cutout Dimensions



Rear View



Bottom View

a	Power Connector
b	HDMI Port
c	USB Client Port (Micro USB)
d	USB Host Port
e	VESA 100 mm Screw Holes

Ordering Information

❑ **cMT-iM21:** 21.5" Touch LCD Monitor

Users must have the following items prepared:
 Micro USB to USB Type-A Cable
 HDMI cable
 Power supply 24V 50W (above)