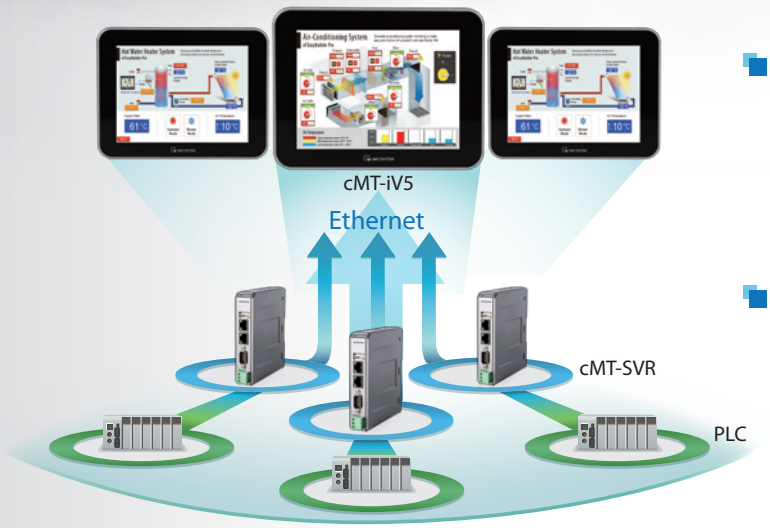
cMT-iV5

Cloud Human Machine Interface

Breakthrough the traditional architecture of one machine terminal with one touch panel

The connection between cMT-SVR and cMT-iV5 via 1G Ethernet constructs a powerful multi-processing architecture of HMI. The cMT-SVR can flexibly combine with cMT-iV5 and iPad to enhance its operational efficiency.



The monitoring center of HMIs

Integrated with all cMT-SVRs based on the distributed architecture, the cMT-iV5 can monitor all the operational status of machines at the same time.

Unprecedented operating experience

The capacitive touch panel made of tempered glass is very durable. The Multi-Touch panel makes your touch experience extremely smooth and easy like using an iPad.

Integration | Distributed | Flexible combination

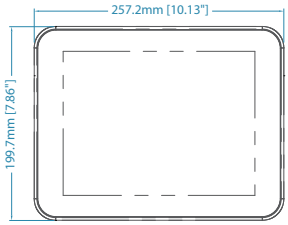
Perfect integration of hardware and software brings the ultra-high performance of cMT-iV5

Equipped with the powerful Cortex A9 1GHz Dual-Core processor and high resolution 1024x768 display, the cMT-iV5 not only perfectly monitors the machine's operation, but also you can easily design an ideal project with WEINTEK configuration software：EasyBuilder Pro.

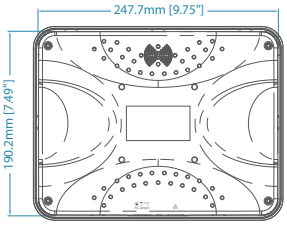
cMT-iV5

Cloud Human Machine Interface

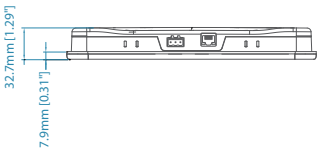
Dimensions



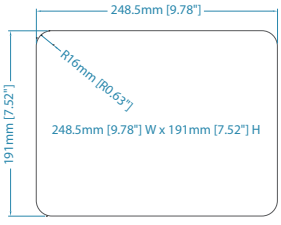
Front View



Rear View



Bottom View



Cutout Dimensions

Specification

Display	Display	9.7" TFT
	Resolution	1024 x 768
	Brightness (cd/m²)	350
	Contrast Ratio	500:1
	Backlight Type	LED
	Backlight Life Time	>30,000 hrs.
	Colors	262K
Touch Panel	Type	Tempered Glass, Capacitive Type
	Accuracy	Active Area Length(X)±2%, Width(Y)±2%
Memory	Storage (MB)	512 MB
	RAM (GB)	1 GB
Processor		32 bits RISC Cortex A9 1GHz
I/O Port	SD Card Slot	N/A
	USB Host	N/A
	USB Client	N/A
	Ethernet	10/100/1000M
	COM Port	N/A
	Audio Output	Built-in Mono Speaker
	Video Input	N/A
RTC		Built-in
Power	Input Power	24±20%VDC
	Power Isolation	Built-in
	Power Consumption	900mA@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	Enclosure	Plastic
	Dimensions WxHxD	257.2 x 199.7 x 32.7mm
	Panel Cutout (mm)	248.5 x 191mm
	Weight (kg)	Approx. 0.76 kg
Environment	Protection Structure	NEMA4 / IP65
	Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)
	Operating Temperature	0° ~ 50°C (32° ~ 122°F)
	Relative Humidity	10% ~ 90% @ 40°C (non-condensing)
Certificate	CE	CE marked
Language	Display	English, French, Italian, Spanish, Russian, Simplified Chinese, Traditional Chinese, Korean, Deutsch
	Input Methods	English, French, Italian, Spanish, German, Russian, Pinyin, Zhuyin
Ordering Information	**cMT-iV5** Cloud Human Machine Interface	• 512MB flash memory • 1GB RAM on board • 10/100/1000M Ethernet port x 1
	cMT-SVRiV5 cMT-SVR & cMT-iV5 Bundle Package	• cMT-SVR x 1 • cMT-iV5 x 1 • Ethernet cable 2m x 1

* Specifications subject to change without notice.