WEINTEK

cMT-iV5

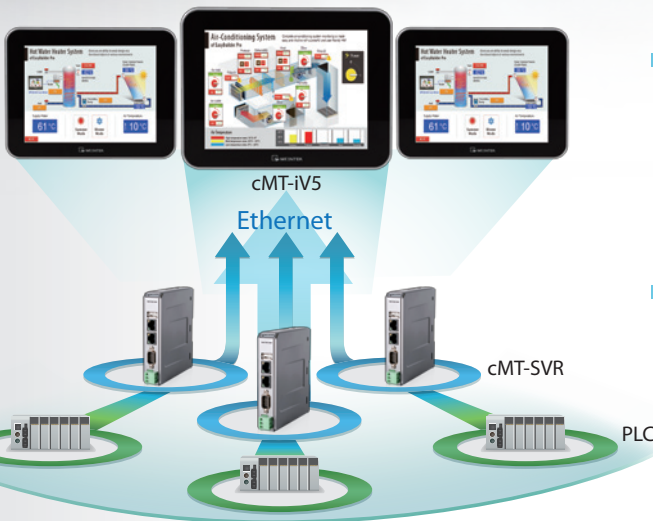## Cloud Human Machine Interface

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.

cMT-iV5

Ethernet

cMT-SVR

PLC

Integration | Distributed | Flexible combination

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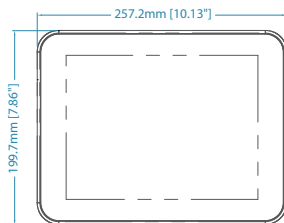
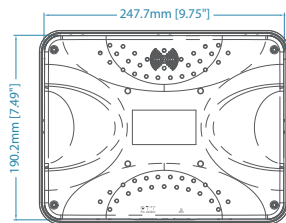### Perfect integration of hardware and software brings the ultra-high performance of cMT-iV5

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.
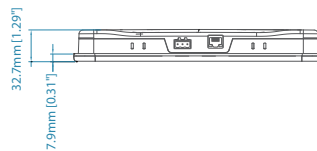
Cotex A9 CPU
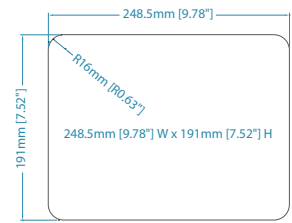
Resolution 1024 x768

Touch Echo Sound

cMT-iV5

Cloud Human Machine Interface

Dimensions

Front View — 257.2mm [10.13"], 199.7mm [7.86"]

Rear View — 247.7mm [9.75"], 190.2mm [7.49"]

Bottom View — 32.7mm [1.29"], 7.9mm [0.31"]

Cutout Dimensions — 248.5mm [9.78"], R16mm [R0.63"], 191mm [7.52"], 248.5mm [9.78"] W x 191mm [7.52"] H

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.