

HMI with 15" WVA Display



Характеристики

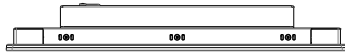
- 15" 1024 x 768 пикселей ЖК-дисплей
- Четырехъядерный процессор Cortex-A17 с высокопроизводительным специализированным 3D-процессором
- Безвентиляторная система охлаждения
- Встроенная флэш-память объемом 4 ГБ и часы реального времени.
- Слот для SD-карт поддерживает карты SD/SDHC
- Встроенный изолятор питания
- Передняя панель, соответствующая NEMA4/IP66

Экран	Дисплей	15" Wide Viewing Angle (WVA)
	Разрешение	1024 x 768
	Яркость (cd/m ²)	350
	Контраст	2500:1
	Подсветка	LED
	Срок службы подсветки	>70,000 hrs.
	Цвета	16.2M
	Угол обзора ЖК (T/B/R/L)	88/88/88/88
	Шаг пикселя (мм)	0.297(H) x 0.297(V)
Type	4-wire Resistive Type	
Accuracy	Active Area Length(X)±2%, Width(Y)±2%	
Flash	4 GB	
RAM	1 GB	
I		Quad-core RISC
	SD Card Slot	SD/SDHC
	USB Host	USB 2.0 x 1
	USB Client	N/A
	Ethernet	LAN 1: 10/100/1000 Base-T x 1 LAN 2: 10/100 Base-T x 1
	COM Port	Con.A: COM1 RS-485 2W/4W, COM3 RS-485 2W Con.B: COM1 RS-232 4W, COM3 RS-232 2W* MPI is not supported.
	RS-485 Isolation	N/A
	CAN Bus	N/A
	HDMI	N/A
	Audio Output	Built-in Mono Speaker Audio Line Out - 3.5 mm jack x 1
Power		Built-in
	Input Power	24±20%VDC
	Power Isolation	Built-in
	Power Consumption	1.3A@24VDC
	Voltage Resistance	500VAC (1 min.)
Isolation Resistance	Exceed 50MΩ @ 500VDC	
Specification	PCB Coating	Yes
	Enclosure	Aluminum
	Dimensions WxHxD	366 x 293 x 48.2 mm
	Panel Cutout	352 x 279 mm
	Weight	Approx. 2.74 kg
	Mount	Panel mount, VESA mount 75 x 75 mm
Environment	Protection Structure	UL Type 4X (indoor use only) / NEMA4 / IP66 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)
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
Certificate	CE	CE marked
	UL	cULus Listed
Software	EasyBuilder Pro	V6.05.02 or later versions
	Weincloud	EasyAccess 2.0 (Optional), Dashboard (Optional)
	CODESYS®	Optional

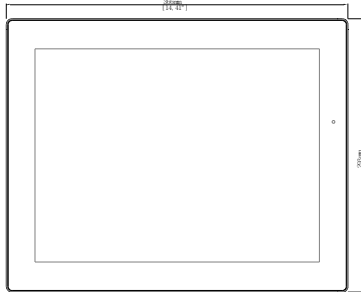
* Only Tx & Rx (no RTS/CTS) may be used for COM1 RS-232 when COM3 RS-232 is also used.

* CODESYS® is a trademark of 3S-Smart Software Solutions GmbH.

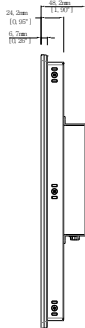
Dimensions



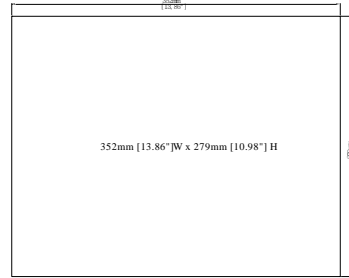
Top View



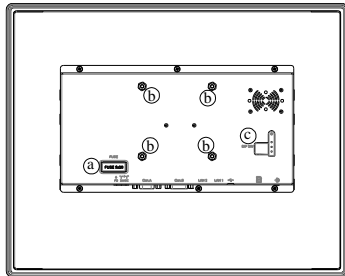
Front View



Side View



Cutout Dimensions



Rear View



Bottom View

a	Fuse	g	LAN 2
b	VESA 75mm Screw Holes	h	LAN 1
c	DIP SW	i	USB Host port
d	Power Connector	j	SD Card Slot
e	COM1 RS-485 2W/4W, COM3 RS-485 2W, (Con.A)	k	Line Out
f	COM1 RS-232 4W, COM3 RS-232 2W (Con.B)		

Pin Assignment:

Con. B: COM1 / COM3 [RS232] 9 Pin, Male, D-sub

PIN#	COM1 [RS232]4W	COM3 [RS232]2W
1		
2	RxD	
3	TxD	
4		
5	GND	
6		
7	RTS	TxD
8	CTS	RxD
9	GND	

Ordering Information

cMT2158X:
15" 1024 x 768 WVA LCD HMI, 4GB flash memory, 1GB RAM on board

Optional:

- RZACEA020:** EasyAccess 2.0 Activation Card
- RZOCDS000:** CODESYS activation card & license sticker

Con. A: COM1 / COM3 [RS485] 9 Pin, Female, D-sub

PIN#	COM1 [RS485]2W	COM1 [RS485]4W	COM3 [RS485]2W
1	Data-	Rx-	
2	Data+	Rx+	
3		Tx-	
4		Tx+	
5	GND		
6			Data-
7			
8			
9			Data+