

TS series TOUCH SCREEN - HMI

MAIN SPECIFICATIONS

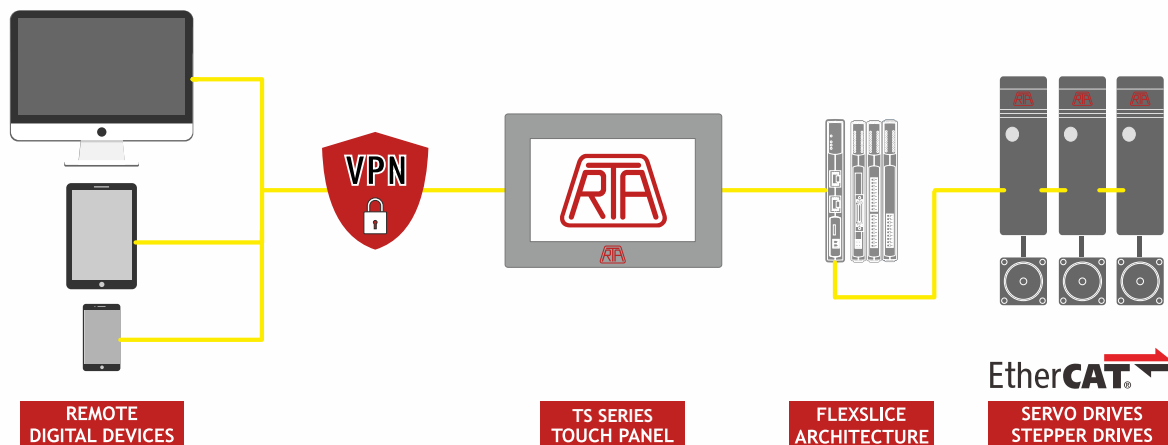
- Four models in two sizes
- Free developer tools
- Optional remote control (VPN)
- Easy integration with R.T.A. products
- R.T.A. support team



MODEL		TS-07-IP-B-08072	TS-07-CMT-A-02078X	TS-07-CMT-A-03072XH2	TS-10-CMT-A-03092X
SOFTWARE FEATURES	*BASE FUNCTIONS	■	■	■	■
	**ADVANCED FUNCTIONS		■	■	■
	PLC TAG EMBEDDED IN PROJECT	■	■	■	■
	OPC SERVER			■	■
	EXTERNAL DATABASE			■	■
	SUPPORT *Base functions: Pictures/ Sharpe Library embedded in project, Enhanced Security Mode, VNC Server, Circular Trend Display, Combo Button, Operation Log, OPC UA Client, Picture Viewer, Recipe Database / Reciper View **Advanced functions: e-Mail, Media Player, MQTT (Publisher / Subscriber), USB Camera, IP Camera, VNC Viewer,				
REMOTE CONTROL	EASY ACCESS 2.0 (CRZACEA020)	/	Optional	Optional	Optional
I/O PORT	ETHERNET	10/100 Base-T x 1	10/100 Base-T x 2	10/100 Base-T x 2	10/100 Base-T x 1 10/100/1000 Base-T x 1

HOW DOES REMOTE CONTROL WORK

EasyAccess 2.0 enables the operator to easily connect and monitor the remote HMI from anywhere in the world, through a protected remote VPN connection.



ADVANCED SPECIFICATIONS

MODEL		TS-07-IP-B-08072	TS-07-CMT-A-02078X	TS-07-CMT-A-03072XH2	TS-10-CMT-A-03092X
DISPLAY	DISPLAY	7" TFT	7" TFT	7" TFT	9.7" TFT
	RESOLUTION	800x480	800x480	1024x600	1024x768
	BACKLIGHT LIFE TIME	>30,000 hrs.	>30,000 hrs.	>25,000 hrs.	>30,000 hrs.
MEMORY	FLASH	256 Mb	4 Gb	4 Gb	4 Gb
	RAM	128 Mb	1 Gb	1 Gb	1 Gb
PROCESSOR		Dual-core RISC	Quadcore RISC	Quadcore RISC	Quadcore RISC
I/O PORT	USB HOST	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 x 1
	COM PORT	COM1 RS-232, COM2 RS-485 2W/4W /	COM2 RS-485 2W/4W, COM3 RS-485 2W COM1 RS-232 4W, COM3 RS-232 2W	COM2 RS-485 2W/4W, COM3 RS-485 2W CAN Bus COM1 RS-232 4W, COM3 RS-232 2W	COM2 RS-485 2W/4W, COM3 RS-485 2W CAN Bus COM1 RS-232 4W, COM3 RS-232 2W
RTC		Built-in	Built-in	Built-in	Built-in
CERTIFICATE		CE	CE/UL	CE/UL	CE/UL
DIMENSIONS	DIMENSIONS WxHxD	200.4 x 146.5 x 34 mm	200.3 x 146.3 x 35 mm	200.3 x 146.3 x 35 mm	260.6 x 203.1 x 44.5 mm
	PANEL CUTOUT	192 x 138 mm	192 x 138 mm	192 x 138 mm	250 x 192 mm
ENVIROMENT	PROTECTION STRUCTURE	NEMA4 / IP65 Compliant Front Panel	UL Type 4X (indoor use only) / NEMA4 / IP66 Compliant Front Panel	UL Type 4X (indoor use only) / NEMA4 / IP66 Compliant Front Panel	UL Type 4X (indoor use only) / NEMA4 / IP66 Compliant Front Panel
POWER	INPUT POWER	24 ± 20% VDC	24 ± 20% VDC	24 ± 20% VDC	24 ± 20% VDC
	POWER CONSUMPTION	450 mA at 24VDC	820 mA at 24VDC	850 mA at 24VDC	1 A at 24 VDC
	POWER ISOLATION	Built-in	Built-in	Built-in	Built-in

DIMENSIONS (UNIT: mm)

Model TS-07-IP-B-08072 Front View Rear View Bottom View	Model TS-07-CMT-A-03072XH2 TS-07-CMT-A-02078X Front View Rear View Bottom View	Model TS-10-CMT-A-03092X Front View Rear View Bottom View
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