

# TS series TOUCH SCREEN - HMI

## MAIN SPECIFICATIONS

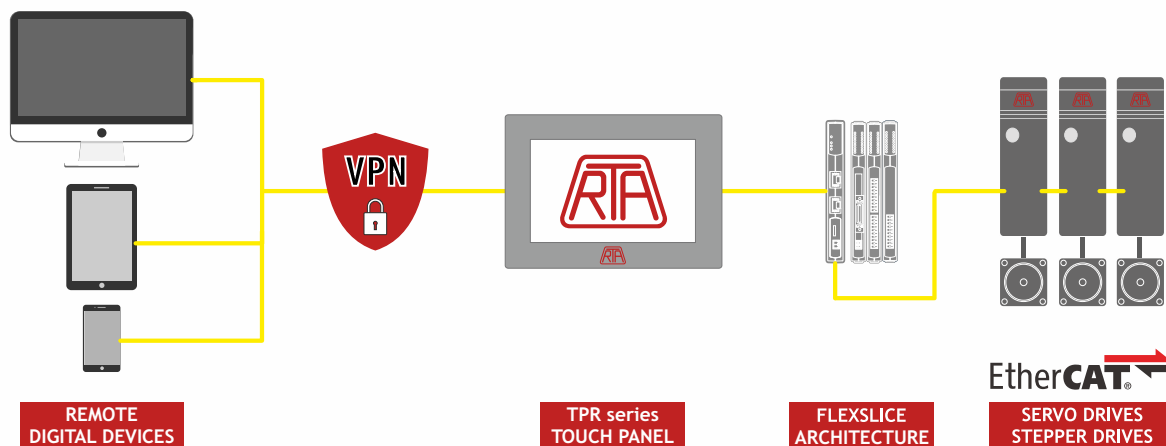
- Three models in two sizes
- Free developer tools
- Free remote control (VPN)
- Easy integration with R.T.A. products
- R.T.A. support team



MODEL	TS-07-IP-0	TS-07-IE-R	TS-10-XE-R
SOFTWARE FEATURES	EMAIL	■	■
	VNC VIEWER - VNC SERVER	■	■
	PLC TAG EMBEDDED IN PROJECT	■	■
	CIRCULAR TREND DISPLAY		■
	COMBO BUTTON		■
	MEDIA PLAYER		■
	MQTT(PUBLISHER / SUBSCRIBER)		■
	OPERATION LOG		■
	OPC UA CLIENT		■
	PICTURE VIEWER		■
	RECIPE DATABASE		■
REMOTE CONTROL	EASY ACCESS 2.0	No	Built-in
I/O PORT	ETHERNET	10/100 Base-T x 1	10/100/1000 Base-T x 2

## 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-0	TS-07-IE-R	TS-10-XE-R	
DISPLAY	DISPLAY	7" TFT	7" TFT	9.7" TFT
	RESOLUTION	800x480	800x480	1024x768
	BACKLIGHT LIFE TIME	>30,000 hrs.	>30,000 hrs.	>30,000 hrs.
MEMORY	FLASH	128	128	512 Mb
	RAM	128	128	256 Mb
PROCESSOR	32 bits RISC Cortex-A8 600 MHz		32 bits RISC Cortex-A8 1 GHz	
I/O PORT	USB HOST	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 /	COM1: RS-232, COM2: RS-485 2W/4W COM3: RS-232/RS-485 2W	Con.A: COM2 RS-485 2W/4W, COM3 RS-485 2W Con.B: COM1 RS-232, COM3 RS-232
RTC	Built-in		Built-in	
CERTIFICATE	CE		CE/UL/ATEX	
DIMENSIONS	DIMENSIONS WxHxD	200.4 x 146.5 x 34 mm	200.3 x 146.3 x 34 mm	260.6 x 203.1 x 36.5 mm
	PANEL CUTOUT	192 x 138 mm	192 x 138 mm	248.5 x 191 mm
ENVIROMENT	PROTECTION STRUCTURE	NEMA4 / IP65 Compliant Front Panel	UL Type 4X (indoor use only)/ NEMA4/ IP65 Compliant Front Panel	NEMA4/IP65 Compliant Front Panel
POWER	INPUT POWER	24 ± 20% VDC	24 ± 20% VDC	24 ± 20% VDC
	POWER CONSUMPTION	500 mA at 24VDC	600 mA at 24VDC	650 mA at 24 VDC
	POWER ISOLATION	Built-in		Built-in

## DIMENSIONS (UNIT: mm)

