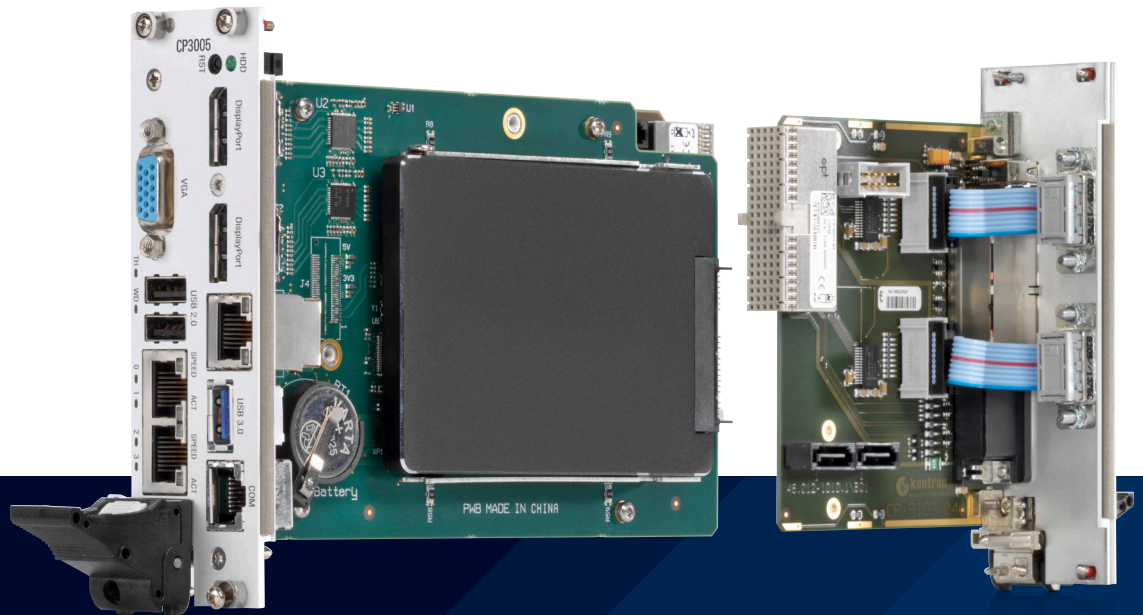


# R&S®TS-PSC7x CONTROL COMPUTER FOR R&S®CompactTSVP

Three models for the test system versatile platform, including rear I/O module



Product Brochure  
Version 02.01

**ROHDE & SCHWARZ**

Make ideas real



# AT A GLANCE

Users can configure the system by choosing the hardware, operating system and software that meets their specific requirements. The configuration can be extended at any time.

## Three models with 8th Gen Intel® Core™ i5 processor and rear I/O module

### R&S®TS-PSC7

The R&S®TS-PSC7 base model has a CPU board and rear I/O module. It does not have a hard disk or operating system.

### R&S®TS-PSC7S

The R&S®TS-PSC7S model has a CPU board, rear I/O module and solid-state drive (SSD). It does not have an operating system.

### R&S®TS-PSC7W

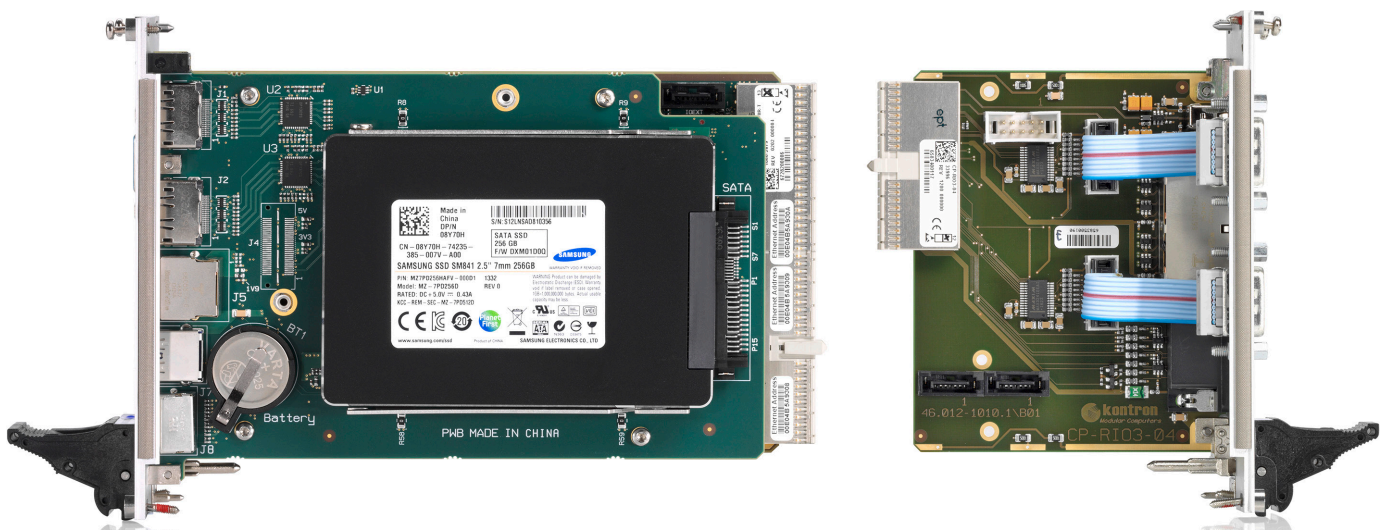
The R&S®TS-PSC7W model is fully equipped with a CPU board, rear I/O module, SSD, installed Windows 10 operating system and the latest R&S®GTSL software.

### R&S®TS-SSD256 for R&S®TS-PSC7S/TS-PSC6W

An SSD accelerates disk access, especially for the operating system. It also decreases the power consumption and improves the overall performance. An SSD also makes the system resistant to vibrations during operation.

## Key facts

- ▶ 8th Gen Intel® Core™ i5-8400H processor
- ▶ Includes rear I/O module
- ▶ 256 Gbyte SSD (R&S®TS-PSC7S)
- ▶ Windows 10 IoT Enterprise operating system (R&S®TS-PSC7W)



# SPECIFICATIONS IN BRIEF

## Specifications in brief

### Control computer

Processor	8th Gen Intel® Core™ i5-8400H	2.5 GHz, 8 Mbyte cache
Random access memory	dual-channel DDR4 SDRAM	16 Gbyte at 2400 MT/s
SSD/HDD (model .04 or higher)	SSD	2.5", 256 Gbyte, SATA
Interfaces		
USB	USB 2.0	2 (type A)
	USB 3.0	1 (type A)
Ethernet	10/100/1000BASE-T	3 × front panel, 2 switchable to rear panel
Graphics	DisplayPort	2
	VGA	1
Serial port	RS-232 signaling, RJ-45	1
Indicators	LED	13

### Rear I/O module

Interfaces		
USB	USB 2.0	2
Ethernet	10/100/1000BASE-T	2
Graphics	VGA	1
Serial ports	COM1/2	2

# ORDERING INFORMATION

Designation	Type	Order No.
<b>Base unit (including accessories such as power cable, manual)</b>		
Control computer <sup>1)</sup>	R&S®TS-PSC7	1512.4771.02
Control computer, including SSD, 256 Gbyte, SATA	R&S®TS-PSC7S	1512.4771.04
Control computer, including SSD, 256 Gbyte, SATA, Windows 10 IoT Enterprise and R&S®GTSL software	R&S®TS-PSC7W	1512.4771.06
<b>Spare parts</b>		
CPU board	R&S®TS-CP3005	3651.8890.05
Rear I/O module	R&S®TS-RIO3	3651.8903.02
SSD, 256 Gbyte, SATA	R&S®TS-SSD256	3651.8910.02

<sup>1)</sup> The R&S®GTSL software can be downloaded at GLORIS (global Rohde&Schwarz information system) free of charge.

## Service that adds value

- ▶ Worldwide
- ▶ Local and personalized
- ▶ Customized and flexible
- ▶ Uncompromising quality
- ▶ Long-term dependability

## Rohde & Schwarz

The Rohde&Schwarz technology group is among the trail-blazers when it comes to paving the way for a safer and connected world with its leading solutions in test & measurement, technology systems, and networks & cybersecurity. Founded more than 85 years ago, the group is a reliable partner for industry and government customers around the globe. The independent company is headquartered in Munich, Germany and has an extensive sales and service network with locations in more than 70 countries.

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## Sustainable product design

- ▶ Environmental compatibility and eco-footprint
- ▶ Energy efficiency and low emissions
- ▶ Longevity and optimized total cost of ownership

Certified Quality Management

ISO 9001

Certified Environmental Management

ISO 14001

## Rohde & Schwarz training

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