

R&S® TSME Tools

Configuration, Maintenance and Troubleshooting Toolset for R&S TSMx Network Scanner Family

Release Notes



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Version 01

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1 History

Version	Features
v1.7.4.1	<ul style="list-style-type: none"> • Support HW Code 11 • Docu Update: User manual TSME6 v05 , TSMA6 v08

2 Overview

The R&S TSME Tools is a toolset for maintenance and troubleshooting for the devices of type R&S TSME, R&S TSME6, R&S TSMAx and R&S TSME30DC/44DC

It contains the following components.

- **TSME Device Manager**
It is used to read out the system information, configure IP settings, install option keys and perform device diagnosis.
- **TSME Ping Utility**
It is used to test the scanner LAN link
- **TSMx Scanner Documentation**
It contains the user manuals for R&S TSME, R&S TSME6, R&S TSME30DC/44DC, R&S TSMAx, R&S TSMA6x-BP.

To start the toolset, navigate to "Start" -> "R&S TSME Tools".

3 Requirements

To use the R&S TSME Tools, following requirement must be fulfilled.

- Supported operating systems: Win7 x86/x64 and Win 10
- Host PC LAN adapter settings (refer to R&S TSMx user manuals for details)
 - Speed 1.0 Gbit LAN
 - Fixed IP address
The R&S TSMx is shipped with the default IP address 192.168.0.2.

It is recommended to apply the following address settings for the TCP/IPv4 connection:

- IP address: 192.168.0.1
- Sub Net Mask: 255.255.255.0
- 9k Jumbo Frames and Flow Control must be enabled for the LAN adapter

4 Installation

1. Download the installation file `setup-RS-TsmeTools-x.y.z.exe` into a local directory.
2. If there is a previous installation on the PC, first uninstall the current version.
"Control Panel" -> "Programs" -> "Uninstall a Program" -> "R&S TSME Tools"
3. Run the installation file `setup-RS-TsmeTools-x.y.z.exe`.
4. Connect the R&S TSMx via LAN cable to the host PC and switch the device on.
NOTE: Take care that no other process is interfacing the R&S TSMx at the same time.
5. Start the "TSME Device Manager".
"Start" > "R&S TSME Tools" > "TSME Device Manager"

The program window opens and automatically detect any connected R&S TSMx.



Windows® firewall

When starting the "TSME Device Manager" for the first time, Windows® firewall may ask for allowance. In this case, allow communication for all kind of networks (domain/home/public). Changing the Windows®firewall settings requires a restart of the "TSME Device Manager" tool.

5 Usage

For usage of this software tool, refer to the R&S TSMx user manuals for a detailed description.

6 Contacting Customer Support

Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz product, contact our customer support center. A team of highly qualified engineers provides support and works with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz products.

Contact information

Contact our customer support center at www.rohde-schwarz.com/support, or follow this QR code:



Figure 6-1: QR code to the Rohde & Schwarz support page