

R&S® IETDView

INTERACTIVE DISPLAY OF S1000D PUBLICATIONS



Product Brochure
Version 04.00

ROHDE & SCHWARZ

Make ideas real



AT A GLANCE

R&S®IETDView provides a standardized view of S1000D publications in all commonly used formats.

To create, validate and use S1000D publications, the content must be visually presented and converted to an appropriate standard format. The original ASD/AIA S1000D format is not suitable for direct visual presentation of the content.

R&S®IETDView offers users who perform repairs, calibration, maintenance and other tasks a standardized view of S1000D data regardless of the browser used. The user benefits from a solution trusted by the Germany armed forces (Bundeswehr).

Compliant with the BESTD project, which specifies standardized software for the Bundeswehr's technical documentation, both R&S®IETDView and R&S®IETDPublisher

form key components of the new S1000D standard software.

Key facts

- ▶ Display of content conformant with the BESTD system of the Bundeswehr
- ▶ BAAINBw contractors can use other BESTD system functions free of charge
- ▶ Intuitive user interface
- ▶ Networking capability
- ▶ Dynamic printing function for graphics, tables and modules
- ▶ Intelligent links with return function (history)
- ▶ Individual memo function for each user
- ▶ Clear management of many projects
- ▶ Standalone and central use possible
- ▶ Suitable for mobile devices

Display of S1000D content in R&S®IETDView

The screenshot displays the R&S IETDView web application. The browser address bar shows the URL: `ietdview.server.de:8001/rsiv/xh/Main.xhtml?p=eRzfpBjBZKYgmOzqKug=`. The application header includes the R&S logo and the title 'R&S IETDView'. A navigation pane on the left shows a table of contents for the document '4F-D0894.0999: 4F-Sender/Empfänger VH...'. The main content area is titled 'Abb. 3: Rear Cabling' and contains the following text:

The remote control unit is connected to the radio via LAN connector (see ► Abb.3). For details on operation of the radio refer to Operating Manual.

6 Cable Connections

6.1 Rear Cabling
Necessary cabling at the rear side:

ICN-S4100-A-E11100-R-D0894-00006-A-01-1

Legend

H I N W E I S	
The power cable between connector X31 DC IN (part of the radio) and the relevant connector of the power supply is available on demand.	
• Power cable suitable for R&S IN 4000A: 6105.5500.03 and 3552.2543.00 (hinged ferrite core)	
• R&S IN 2100: on request	
Plus hinged ferrite core onto the cable behind the connector to Power Supply R&S IN 4000A.	

The connector X32 provides for connection of an optional battery (19...31 V, $\leq 25 A$). In case of a power supply failure the system switches automatically to this battery supply.

Abb. 3: Rear Cabling

ICN-S4100-A-E11100-R-D0894-00006-A-01-1

1	Connector X30 to antenna (TX/RX) with +28 V DC supply for external antenna tuning unit
2	Connector Ground
3	LAN Connector X20 to remote control unit (required for radios without built-in control unit)
4	Connector X26 (connect mating connector with short-circuit of pins X26.6 and X26.44)
5	Connector X31 to external power supply (e.g. R&S IN 4000A or R&S IN 2100)
6	Connector X32 to external battery

BENEFITS AND KEY FEATURES

BESTD-conformant view

R&S®IETDView offers users who perform repairs, calibration, maintenance and other tasks a standardized view of S1000D data in line with the BESTD requirements of the Bundeswehr.

Intuitive user interface

Operating R&S®IETDView does not require any special training. Many of the functions are familiar to users from web browsers. For special functions, extensive, context-sensitive online help is provided.

Intelligent links with return function

In R&S®IETDView, interactive links are not a one-way street. Every link has an internal return mark. As a result, users can take advantage of the integrated context-sensitive history function to navigate back and forth between links as desired. Unlike the conventional history functions available in web browsers, here the user is able to more accurately control the returns.

Dynamic printing function for graphics, tables and modules

R&S®IETDView can print individual sections of an S1000D publication, such as tables, figures or chapters. Each printable object is marked with a printer symbol that converts the content into a PDF file with a single click. This also applies to specific compilations of data, such as all of the spare part data contained in a document.

Importing S1000D documents

R&S®IETDView imports IETDs in the form of publication packages. These are generated from S1000D raw files using the R&S®IETDPublisher application. An instance of R&S®IETDView can import and manage an unlimited number of IETDs.

Networking capability

Once the R&S®IETDView web server application has been installed on a central computer, multiple users can use a web browser to access the IETDs and their own personal notes.

Possibility to work independently

R&S®IETDView can also be used when it is not connected to a network. In this case, a computer acts as both server and client. A standalone R&S®IETDView installation can obtain its publication packages via external data carriers (USB flash drive, CD) as well as from another R&S®IETDView installation with a network connection.

Mobile use

R&S®IETDView can also be accessed on mobile devices (e.g. tablets, smartphones, notebooks). R&S®IETDView supports touch operation with established control gestures.

Licensing model

- ▶ A standalone R&S®IETDView license allows three users to view published modules simultaneously; for more users, a license extension is required
- ▶ An unlimited number of data modules can be displayed with a standalone R&S®IETDView license
- ▶ The license includes the standard service package; users can conclude a service contract with Rohde&Schwarz for additional support
- ▶ BAAINBw contractors with a license can use other BESTD system functions free of charge
- ▶ S1000D documentation must be converted in R&S®IETDPublisher before it can be used in R&S®IETDView

Further information

Would you like to know more? Simply send us an email: ietd@rohde-schwarz.com.

System requirements	
Operating system	Windows 8.1, Windows 10, Windows Server 2016 or later version
Processor (recommendation)	Intel Core i5 CPU or later version (with integrated HD graphic support)
Browser (recommendation)	All HTML5-compatible versions of Edge, Firefox, Chrome, Safari, Opera and Internet Explorer
Other	<ul style="list-style-type: none">▶ PDF Reader for Internet Explorer (all other browsers can display a PDF directly)▶ Optional use of a preinstalled IBM DB2 database possible (R&S®IETDView comes with its own database)

Service that adds value

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

Rohde & Schwarz

The Rohde & Schwarz electronics group offers innovative solutions in the following business fields: test and measurement, broadcast and media, secure communications, cybersecurity, monitoring and network testing. Founded more than 80 years ago, the independent company which is headquartered in Munich, Germany, has an extensive sales and service network with locations in more than 70 countries.

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Sustainable product design

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Certified Quality Management

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Certified Environmental Management

ISO 14001

Rohde & Schwarz training

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