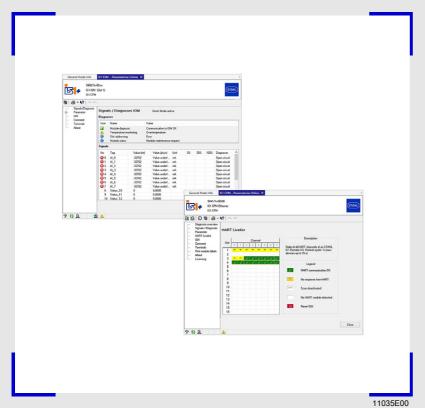
IS1+ DTM 9499/DTM series







- Parameterisation and configuration of the IS1+ system
- Communication with HART field devices via Profibus V1 or Ethernet
- > Support of all common FDT frame applications (e.g. FieldCare, PactWare ™)
- Condition monitoring
- Scan function for automatic generation of topology
- Informational functions (identification & maintenance)
- > HART Livelist
- > Error evaluation and indication

The IS1+ DTM can be used for transmitting information between HART-capable field devices and an FDT frame application such as FieldCare or PactWare $^{\rm TM}$. The communication uses the IS1+ Remote I/O system and the DP V1 Profibus or Ethernet. Using the DTM, the IS1+ system can be comprehensively configured and parameterised to the signal level.

User-friendly functions such as "automatic topology generation" or "identification & maintenance" make work with HART field devices significantly easier for the operator.

Integrated condition monitoring makes all HART information continuously available.

WebCode 9499A

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IS1+ DTM 9499/DTM series



Selection Table

Version	Max. number of HART devices per project	Order number
IS1+ device DTM / COM-DTM / HART gateway DTM	30	9499/DTM-IS1-02
	300	9499/DTM-IS1-04
	Unlimited	9499/DTM-IS1-06
	Free 30-day demo version available for download at www.rstahl.com	

Technical Data

Certificate	FDT Group No. 2009-0003; No. 2009-0004	
System requirements	·	
Operating system	Microsoft® Windows® 2000, Windows® XP, Windows Vista / 7 / 8 / 8.1 / 10	
FDT frame	in accordance with FDT Specification 1.2 + Addendum	
Communication	DP V1 Profibus master assembly with associated COM-DTM or Ethernet / DP V1 gateway with associated COM-DTM (e.g. Trebing + Himstedt, Softing, ifak, ComSoft, etc.) Ethernet IP network interface card	
Remote I/O	IS1+ field stations with DP V1-enabled 9440/ CPM IS1+ field stations with Ethernet-enabled 9441/ CPU IS1+ field station with Ethernet-enabled 9442/35 CPU	
IS1 firmware	9440 CPM series From V02-35 (DPV1) firmware 9441 CPU series All firmware versions 9442/35 CPU series All firmware versions Note: For further details regarding the function even with older firmware versions, see operating instructions "DTM IS1"	
Functions	 CPM parameterisation and all I/O modules Diagnostics of CPM, I/O modules and field signals Condition monitoring (if supported by the FDT frame) Scan – Automatic topology generation Informational functions of CPM – Device type (DTM) information Support of the "identification and maintenance" functions (I&M) HART Livelist User adjustment of the PROFIBUS DP slave address using the COM-DTM of the Class 1 master Language selection: English, German Online help 	
Demo version	Full function of the COM-DTM Restriction: 30 days of runtime Free download from www.r-stahl.com	
Selection of tested frame applications	 FieldCare (Endress + Hauser) PactWare TM FDT Container (M+M) DTM Inspector (M+M) CX Profibus (Omron) others on request 	

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.

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