

Application

Uniform configuration and operation of various smart SAMSON devices



TROVIS-VIEW is a standard operator interface, allowing the user to configure and parameterize various SAMSON instruments using a device-specific database module. Data is transferred between the TROVIS-VIEW software and the SAMSON device either directly (e.g. using a connecting cable or infrared adapter; also see Table 1) or indirectly using a memory pen or memory module.

A direct connection enables both online and offline operation. This means that data can be changed in the device immediately, or they can be saved on the PC first and later downloaded to the device on site.

The device-specific modules contain a database providing the characteristic properties of each device type, such as parameters, data points, user levels, etc. The various user levels can be protected with passwords.

The available modules are being extended constantly.



Learning to operate TROVIS-VIEW is easy, as it uses the look and feel of Windows Explorer. It includes features such as:

- Tree structure
- List view
- Select
- Context-sensitive menus by clicking the right mouse button
- Open and save

Hardware requirements

A PC with the following minimum requirements is needed:

- Pentium II processor or equivalent (300 MHz or faster), 500 MHz recommended
- Serial interface or USB/RS-232 adapter (not for TROVIS 5500 Series) and, depending on the SAMSON device used, the suitable hardware as specified in Table 1
- Min. 64 MB RAM, 96 MB RAM recommended
- Min. 150 MB of available hard disk space. Additionally, 10 to 15 MB of available hard disk space per SAMSON module
- SVGA graphics card (min. 800 x 600)
- CD-ROM drive

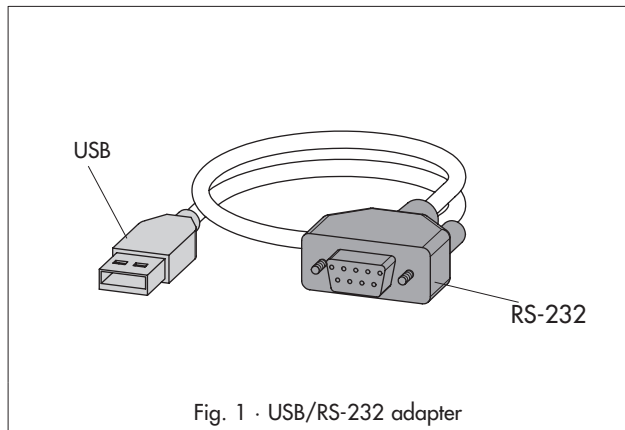
Software requirements

- Operating system: Windows 98, Windows ME, Windows NT 4.xx SP6, Windows 2000 SP2, Windows XP
- Microsoft .NET Framework Version 1.1 (on installation CD-ROM)
- Internet browser: MS Internet Explorer 6 or higher

Scope of delivery

The TROVIS-VIEW Configuration and Operator Interface and the device-specific modules are delivered on a CD-ROM together with the associated online documentation. The modules are password protected.

Software updates can be downloaded from the "Support & Downloads" section of our website at <http://www.samson.de>.



Ordering text TROVIS-VIEW

	6661-1	□	□	□
TROVIS 5431 Heating Controller	0	0	1	
TROVIS 5432 Heating Controller	0	0	2	
TROVIS 5433 Heating Controller	0	0	3	
TROVIS 5575 Heating Controller	0	1	1	
TROVIS 5576 Heating Controller	0	1	2	
TROVIS 5579 Heating Controller	0	1	3	
TROVIS 6493 Compact Controller	0	3	1	
Type 3730-2 Positioner	0	5	1	
Type 3730-3 Positioner	0	5	6	
Type 3731-3 Positioner	0	6	3	
Type 3780 Positioner	0	5	2	
Type 3785 Positioner	0	5	3	
Type 3787 Positioner	0	5	4	
Digital positioner with Type 3374 Actuator Media 6	0	5	5	
Type 5724/5725 Controller with Electric Actuator	0	6	0	
Type 5757 Controller with Electric Actuator	0	6	2	

Accessories

- Hardware package (memory pen, modular adapter, connecting cable), order no. 1400-7704
- Serial interface adapter, order no. 1400-7700
- Memory pen, order no. 1400-7697
- Memory module, order no. 1400-7142
- FSK modem, order no. 8812-0129
- Infrared adapter, order no. 8864-0900
- USB/RS-232 adapter, order no. 8812-0016

Legend to Fig. 2

- 1 Connecting cable
- 2 Memory pen
- 3 Modular adapter
- 4 RJ-12 jack of SAMSON device
- 5 COM port of the PC*
- 6 USB port of PC*
- 7 Serial interface adapter
- 8 FSK modem
- 9 Infrared adapter
- 10 Memory module (TROVIS 5500 Series)

* The connection can be made either over the PC's COM port or over the USB/RS-232 adapter (Fig. 1) under Windows 98, Windows 2000, Windows XP.

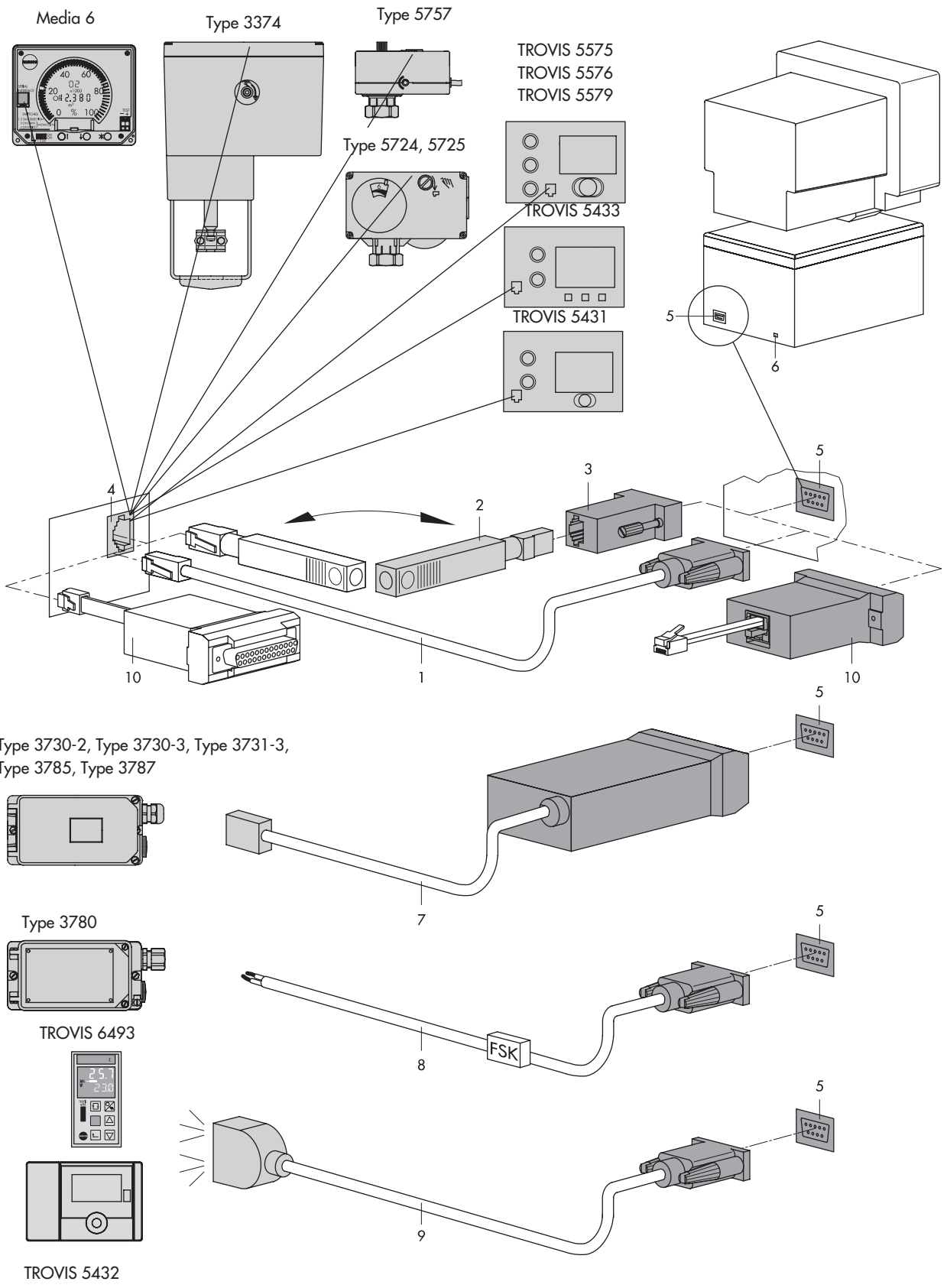


Fig. 2 · Data transfer connections

Table 1 · Data transfer

SAMSON devices	Version	Data transfer	
		Direct	Indirect
TROVIS 5431 Heating Controller	1.00 and higher	Connecting cable	Memory pen and modular adapter
TROVIS 5432 Heating Controller	1.00 and higher	Infrared adapter	–
TROVIS 5433 Heating Controller	1.00 and higher	Connecting cable	Memory pen and modular adapter
TROVIS 5575 Heating Controller	1.13 and higher	—	Memory module
TROVIS 5576 Heating Controller	1.00 and higher		
TROVIS 5579 Heating Controller	1.20 and higher		
Digital positioner with Type 3374 Actuator	1.00 and higher	Connecting cable	Memory pen and modular adapter
Media 6	2.00 and higher		
Type 3730-2 i/p Positioner	1.10 and higher	Serial interface adapter	–
Type 3730-3 i/p Positioner	1.00 and higher		
Type 3731-3 i/p Positioner	1.00 and higher		
Type 3785 PROFIBUS-PA Positioner	K1.60-K1.99 (profile 2) K2.00 (PA profile 3) and higher		
Type 3787 FOUNDATION Fieldbus Positioner	K1.10 and higher	FSK modem	
Type 3780 HART capable Positioner	K2.11 and higher		
TROVIS 6493 Compact Controller	2.03 or 3.03 and higher	Infrared adapter	
Type 5724/5725 Controller with Electric Actuator	1.00 and higher	Connecting cable	Memory pen and modular adapter
Type 5757 Controller with Electric Actuator	1.00 and higher		

