

azbil

Field Communication Software

CommStaff

Configuration Tool for Smart Field Devices

- 1** Supports HART and SFN communication protocols
- 2** Ease-of-use increases fieldwork efficiency
- 3** Easy management of configured parameters



Features

Supports HART and SFN communication protocols

With a change of the communication interface, CommStaff CFS100 supports both the HART and SFN communication protocols.



Ease-of-use increases fieldwork efficiency

The easy-to-use five-point check function increases efficiency during loop checks.

Easy management of configured parameters

- Parameter settings can be saved by Tag No.
- As needed, parameter settings can be exported as either a CSV file (text file) or as a PDF.

Supported models

	Communication Protocol		
	SFN	DE	HART
AT9000 Advanced Transmitter Model GTX/ SuperAce	●	●	●
ST3000 Smart Transmitter	●	●	●
ST3000 Smart Multivariable Flow Transmitter Model JTD720A	●	●	Not supported
Smart Pressure Transmitter Model PTG	●	●	●
Advanced Temperature Transmitter Model ATT082	Not supported	Not supported	●
Advanced Temperature Transmitter Model ATT6*/7* <small>(In case of SFN/DE communication, can apply for software version 3.5 or later.)</small>	Ver 3.5 or later	Ver 3.5 or later	●
Steam Flowmeter Model MVC3*	●	Not supported	Not supported
Smart Displacement type Level Transmitter Model SLX	●	Not supported	Not supported
Smart ALTJ3000 Immersion Type Liquid Level Transmitter	●	Not supported	Not supported
Smart ESD Device 700 Series for Safety Instrumented Systems	Not supported	Not supported	●
Smart Valve Positioner 700 Series	Not supported	Not supported	●
Smart Valve Positioner 200/300 Series <small>(In case of HART communication, can apply for software version 3.9 or later.)</small>	●	●	Ver 3.9 or later
Smart Valve Positioner for Rotary Valve Model SVX <small>(In case of HART communication, can apply for software version 4.A or later.)</small>	●	●	Ver 4.A or later
MagneW3000 Smart Electromagnetic Flowmeter Model MGG <small>(In case of SFN/DE communication, can apply for software version 6.0 or later. In case of HART communication, can apply for software version 5.0 or later.)</small>	Ver 6.0 or later	Ver 6.0 or later	Ver 5.0 or later
MagneW Two-wire Smart Electromagnetic Flowmeter Model MTG <small>(In case of SFN/DE communication, can apply for software version 5.0 or later.)</small>	Ver 5.0 or later	Ver 5.0 or later	●
GasCVD Natural Gas Calorimeter	Not supported	Not supported	●

Specifications

PC system

Software

OS: Windows7 Professional
Windows8.1 Professional
Windows10 Professional
(32-bit or 64-bit, Japanese or English version)

Hardware

Free disk space: 500 MB min.
USB ports: One, USB 2.0 or higher
CD-ROM drive: Needed for installation only

SFN communication interface

USB connection: USB 2.0
Power: Supplied via the USB port
(rated current 22 mA; max. 30 mA)
Connection to PC: USB Type A plug
Connection to device: Alligator clip or easy hook
Environment:
Operating temperature: 0 to 50 °C
Transport/storage temp.: -40 to +70 °C
Operating humidity: 5 to 95 % RH

HART communication interface

Azbil Corporation recommends the following and cannot guarantee the operation of other products.
Manufacturer: MACTek Corporation
Model number: 010031 (USB connection type)

Please read "Terms and Conditions" from the following URL before ordering and use.

<http://www.azbil.com/products/factory/order.html>

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Azbil Corporation

Advanced Automation Company

Yamatake Corporation changed its name to Azbil Corporation on April 1, 2012.

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