

Field Communication Software

CommStaff

Configuration Tool for Smart Field Devices



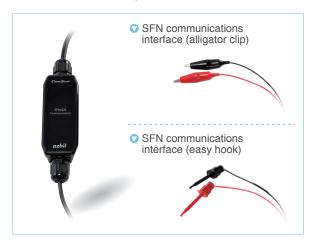
- 1 Supports HART and SFN communication protocols
- 2 Ease-of-use increases fieldwork efficiency
- 3 Easy management of configured parameters

CommStaff [Ver. 2.3]



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.

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before ordering and use.

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	•
Advansed Temperature Transmitter Model ATT6*/7* (In case of SFN/DE communication, can apply for software version 3.5 or later.)	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 (In case of HART communication, can apply for software version 3.9 or later.)	•	•	Ver 3.9 or later
Smart Valve Positioner for Rotary Valve Model SVX (In case of HART communication, can apply for software version 4.4 or later.)	•	•	Ver 4.A or later
MagneW3000 Smart Electromagnetic Flowmeter Model MGG (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.)	Ver 6.0 or later	Ver 6.0 or later	Ver 5.0 or later
MagneW Two-wire Smart Electromagnetic Flowmeter Model MTG (In case of SFN/DE communication, can apply for software version 5.0 or later.)	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, Japanease or English version)

Hardware Free disk space:

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

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:

0 to 50 °C Operating temperature: Transport/storage temp.: -40 to +70 °C 5 to 95 % RH Operating humidity:

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)

[Notice] Specifications are subject to change without notice

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Azbil Corporation

Advanced Automation Company

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