

# Smart Communicator

## CommPad Model: CFN100

### Overview

Smart Communicator CommPad Model CFN100 is a communicator to set up and monitor smart field instruments.

With a friendly user interface, the CommPad enables you to set and check instrument parameters such as tag numbers and ranges, outputs, and view data.

A saved data can be managed with your PC through simple operations.

### Features

- Easy to handle  
The simple menus allow you to operate your CommPad without the user's manual.
- Data management  
Since the instrument data set or collected on site can be loaded into your PC without modification, you can easily manage and maintain the instrument database.
- Comparison table  
Using a list comparison function, you can see at a glance the differences in data between before and after parameter adjustments or settings. You can work steadily with your CommPad without making mistakes.
- Easy to carry  
The CommPad is small and light enough to fit in your pocket, you can bring your CommPad safely even in a narrow space or at a high place.



### Display Example

Summary		Guest
ST3000 DP		Status ?
FIC-0001		
OUTPUT	0.00 %	
INPUT	0.0022	kPa
LRV (0%)	0.0000	kPa
URV (100%)	100.00	kPa
Conformity	Linear	
Read OUTPUT and INPUT		
Home	Summary	Conf. View
Exit Log Help Aux.		

### Supported Instruments

- ST3000 Series 900 Smart Transmitter
- ThermoPLUS Advanced Temperature Transmitter Model ATT
- SVP3000 Alphaplus Smart Valve Positioner Model AVP
- Smart Valve eXplorer Smart Valve Positioner for rotary Valve Model SVX
- PTG series Smart Pressure Transmitter Model PTG

**Specifications**

**Ambient temperature:** 0 to 40°C  
**Ambient humidity:** 30 to 80% RH (provided there is no condensation)

**Power source:**

Operation - a lithium-ion rechargeable battery  
 Operation period - approx. 27 hours \*1  
 Memory backup - a nickel hydride battery (built-in)

**Environmental performances:**

Dust/Water-splash proof - JIS splash-proof model (IP54 equivalent) \*2  
 Drop durability: 1.0 m \*3

**Weight:**

Communication interface card - approx. 10 g  
 Communication cable - approx. 30 g  
 Pocket PC (CASIO DT-10) - approx. 290 g (including a rechargeable battery)

**Product configuration:**

Pocket PC (CASIO DT-10), communication interface card, communication cable, software (CD-R), and AC Adapter

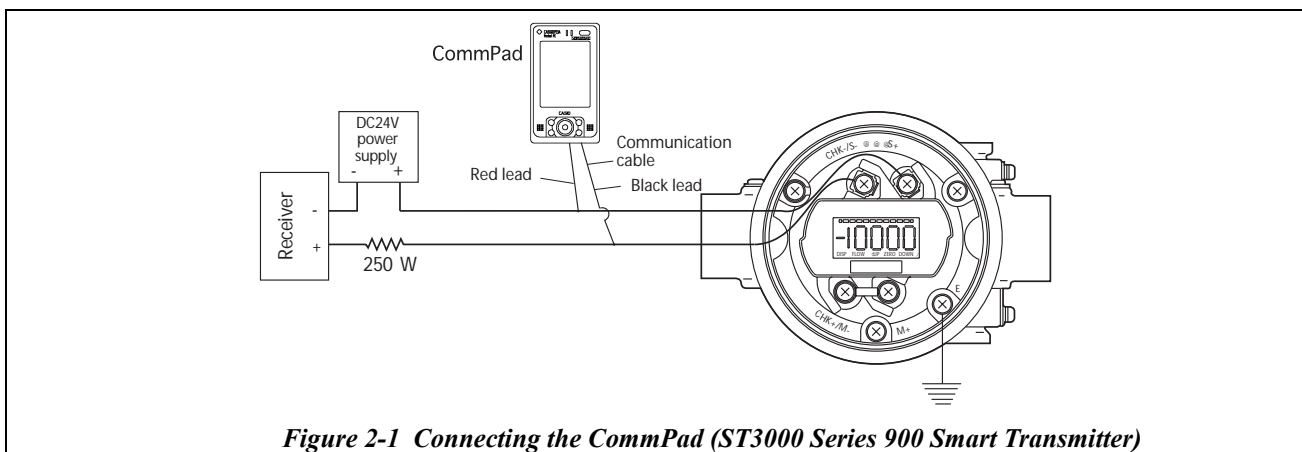
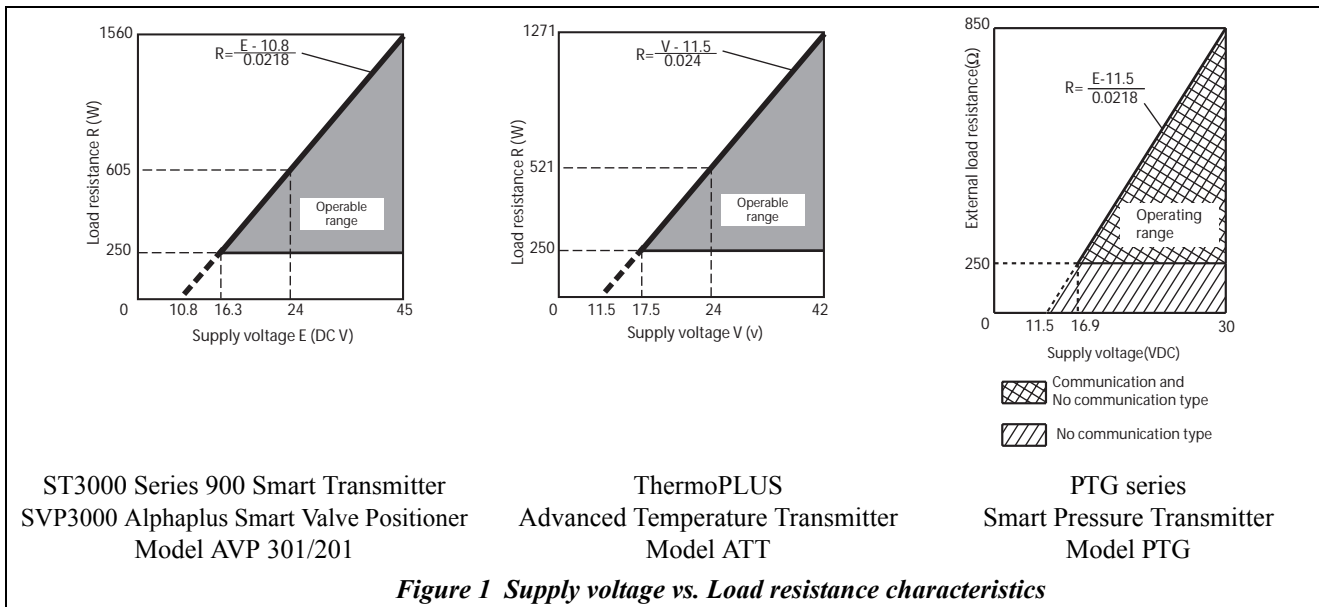
**Model number structure**

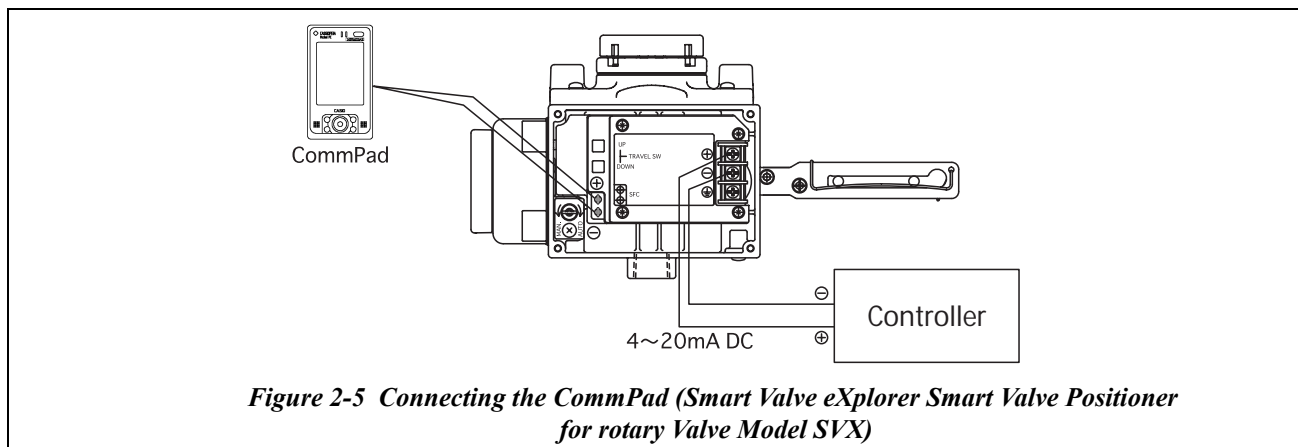
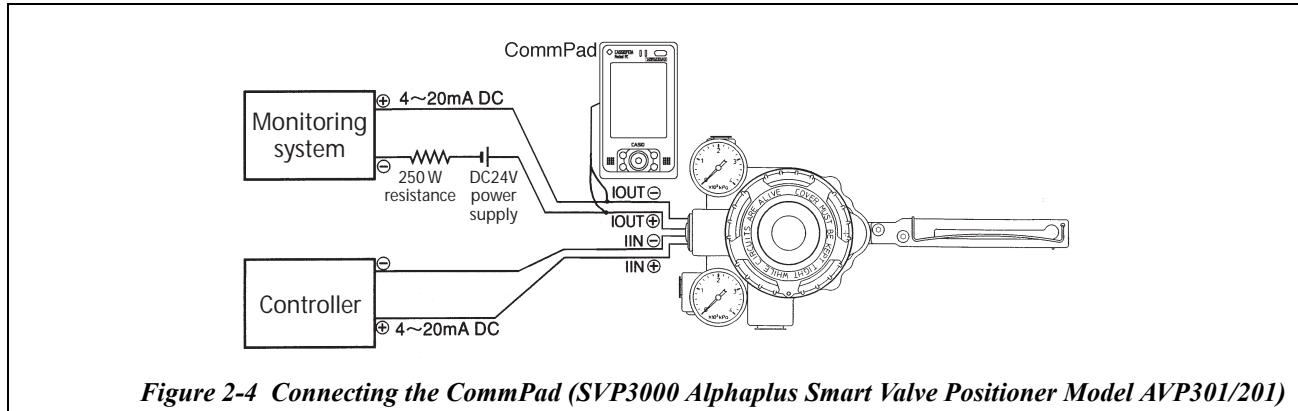
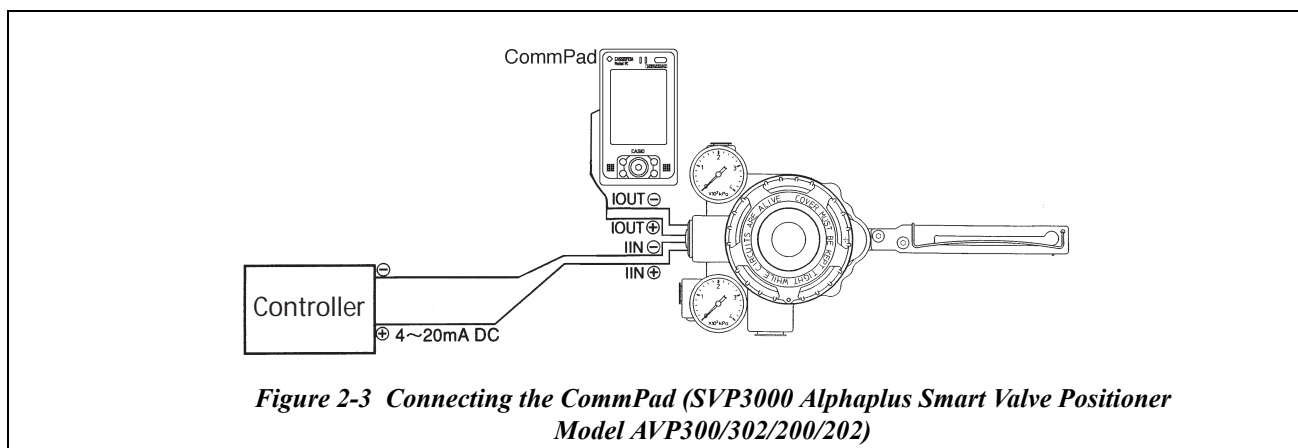
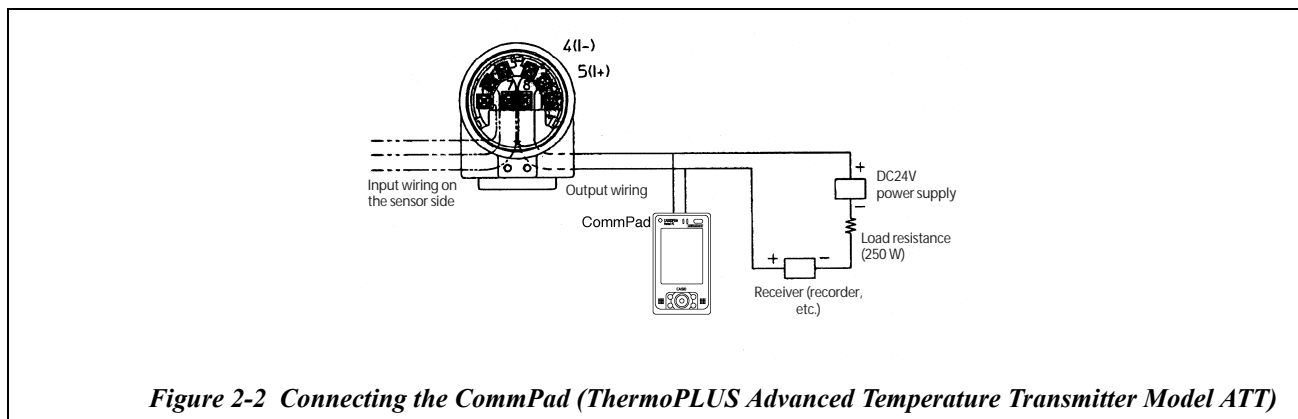
Smart Field Communicator CommPad Model CFN100

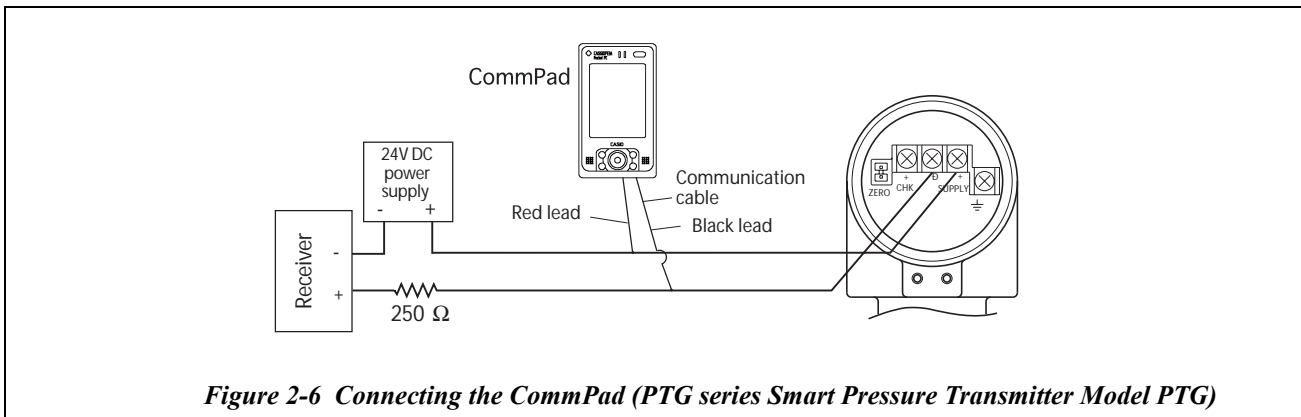
Basic model number

CFN100		-	1	S		-	X
Communication interface	CF card	1					
Communication method	SFN analog		S				
Communication Cable	Alligator clips				1		
	Easy hooks				2		
	Alligator clips + Easy hooks				3		
PDA model/ Display language	DT-10 (Japanese version)					1	
	IT-10 (English version)					2	
Options	None						X
	Cradle						C
	Screen protection sheet (5 sheets)						S

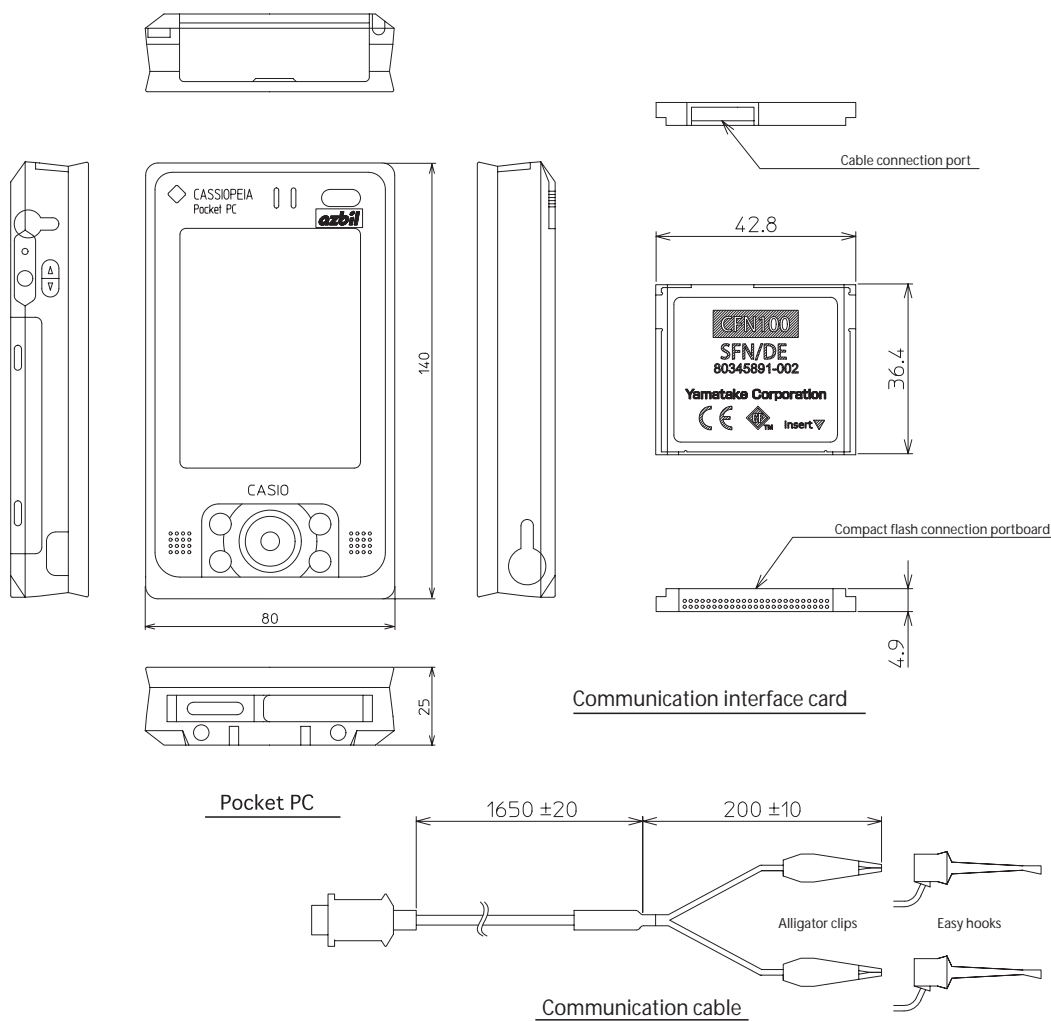
- \*1 Battery life varies depending on the environment in which you use your CommPad.
- \*2 When all covers are closed.
- \*3 When the card is not installed.







**Model selections**



Yamatake Corporation  
Advanced Automation Company

1-12-2 Kawana, Fujisawa  
Kanagawa 251-8522 Japan

URL: <http://www.azbil.com>