

January 2009
Fuji Electric Systems Co., Ltd.
Controller Div.
Automation & Solution Business
Headquarters

MICREX-F Series
Notice of Loader Adapter Appearance Change

We would like to thank you for your continued patronage of Fuji Programmable Controllers. Please be informed that Fuji Electric Systems will change the external interface of the FLT-ASFK Loader Adapter. The specifications, functions, and price will remain unchanged.

1. Contents of Change

Item	Applicable model	Before change	After change
Appearance change	MICREX-F Series FLT-ASFK	External Interface RS-232C (D-sub 25-pin) Model FLT-ASFK	External Interface RS-232C (D-sub 9-pin) USB (type B) Model FLT-ASFKA

Reason for change: The interface is being changed in line with recent changes in external interfaces on PCs.

2. Notes Accompanying Change

- (1) The change will be applied to products manufactured in and after February 2009.
With this change, all orders of the FLT-ASFK will be replaced with the FLT-ASFKA and shipped.

- (2) The user must change the PC connection cable to a new one with a D-sub 9-pin connector. To continue using the cable provided with the current product, a commercially available D-sub 9-to-25-pin adapter must be used.

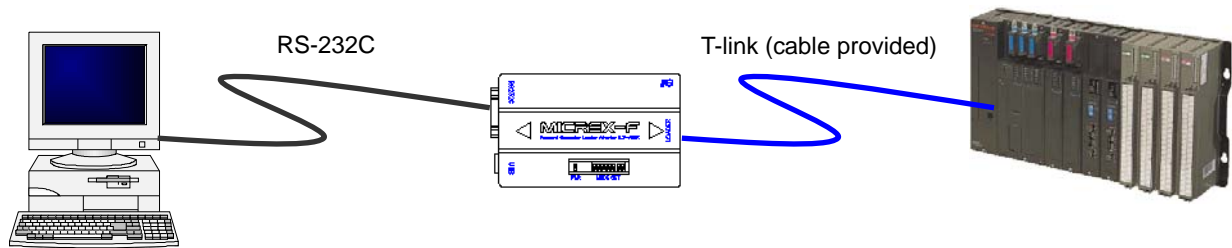
- (3) The specifications, functions, and price will remain unchanged.

3. Outline of Connection Configuration

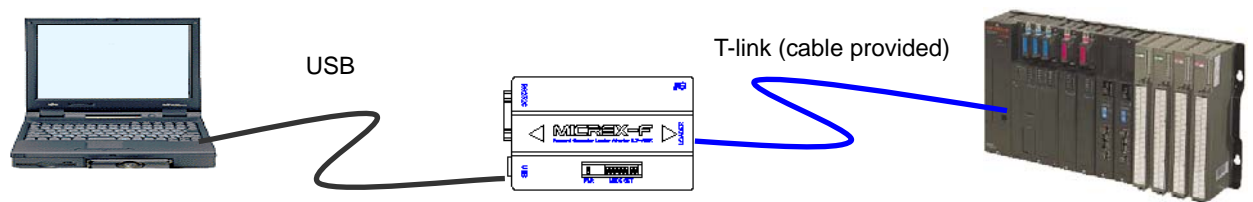
The FLT-ASFKA Loader Adapter converts between an RS-232C connection and a T-link connection, connects to the processor in the MICREX-F Series over T-link, and performs data communications with external serial devices, such as PCs and modems.

The Loader Adapter can be used with the PC Loader Software Package.

(1) Using a PC as the Loader with a D-sub 9-pin External Interface for the Loader Adapter

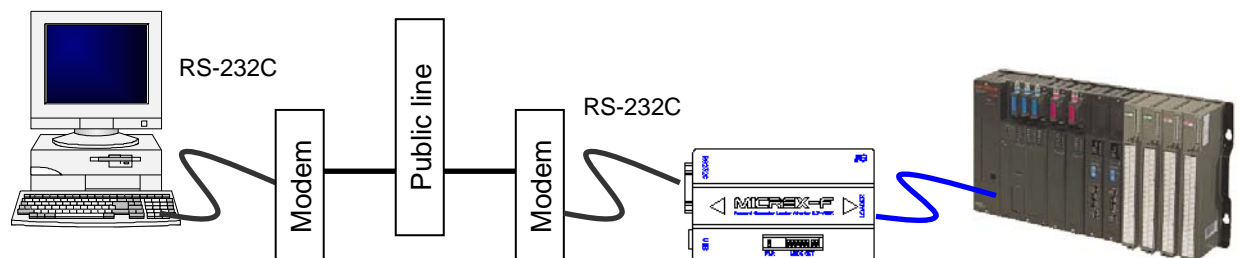


(2) Using the PC as a Loader with a USB type-B External Interface for the Loader Adapter

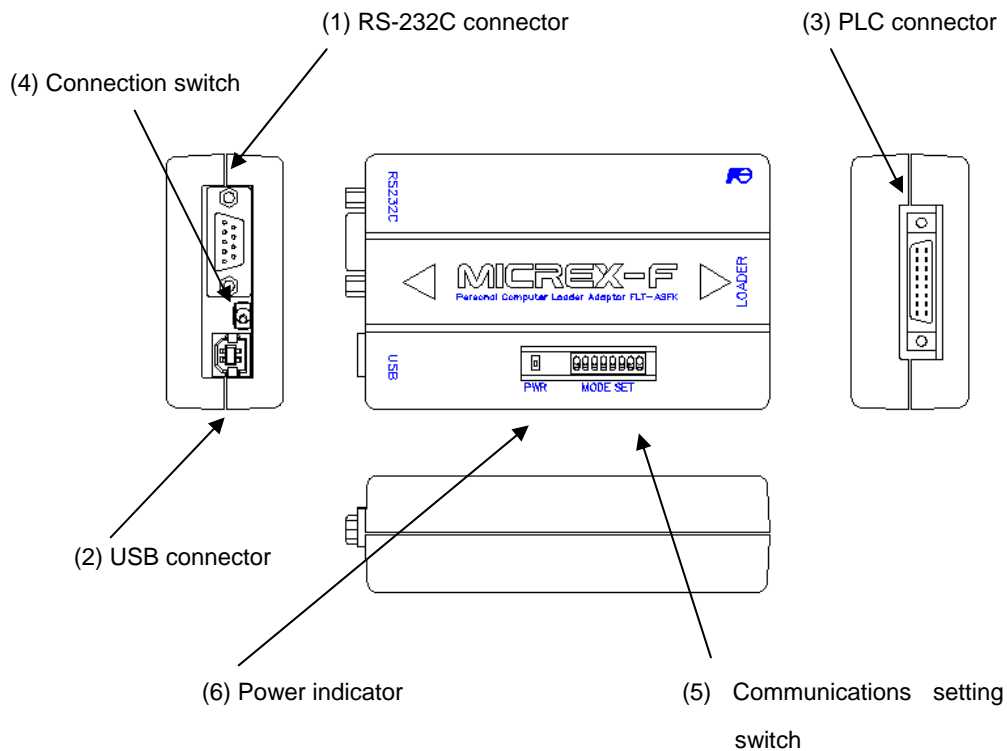


Note: The Loader Adapter supports a USB-to-serial conversion function and is assigned to the COM port of the PC. Like the previous baud rate settings, make sure that the communications switch setting is for the same baud rate as the COM port setting.

(3) Using Remote Control



4. Nomenclature and Functions



(1) RS-232C Connector

A D-sub 9-pin connector (provided with male inch screws) that connects to the PC.
Connect the PC and Loader Adapter with an RS-232C cross cable.

(2) USB Connector

A USB type-B connector that connects to the PC.
Connect the PC and Loader Adapter with an RS-232C cross cable.

(3) PLC Connector

A connector that connects the cable (provided with the Loader Adapter) to the loader port on the PLC.

(4) Connection Switch

A switch to select the RS-232C or USB connector to connect to the PC.
The direction in which the switch faces indicates the connector that is enabled.

(5) Communications Setting Switch

This switch is used to make the settings (the same as the previous settings) for communications with the PC.

No. 1	No. 2	Setting
OFF	OFF	PC port connection
ON	OFF	Connection through modem
OFF	ON	Do not set.
ON	ON	Do not set.

No. 3	Setting
OFF	Data length: 8 bits
ON	Data length: 7 bits

No. 4	Setting
OFF	Parity check: No
ON	Parity check: Yes

No. 5	Setting
OFF	Parity: Odd
ON	Parity: Even

No. 6	No. 7	No. 8	Setting
OFF	OFF	OFF	Bit rate: 300 bps
ON	OFF	OFF	Bit rate: 600bps
OFF	ON	OFF	Bit rate: 1200 bps
ON	ON	OFF	Bit rate: 2400 bps
OFF	OFF	ON	Bit rate: 4800 bps
ON	OFF	ON	Bit rate: 9600 bps
OFF	ON	ON	Bit rate: 19200 bps
ON	ON	ON	Bit rate: 38400 bps

(6) Power Indicator

The power indicator is lit when power is supplied from the PLC.

5. External Dimensions

