

FlexPort Models FP-4A and 8A

Analog input +/- 10 vdc or 4-10 mA

16 bit Resolution

Output to any software

Same day shipping on all products

Unsurpassed quality and support



The **FlexPort 4A and 8A** include all the features you would expect from an interface plus so much more. A leader in innovation, quality workmanship and design, all backed by a knowledgeable and friendly technical support team, the FlexPort offers ease of use, reliability and helps eliminate downtime.

↓ **FlexPort Gage Interfaces define flexibility:**

Connecting to an analog signal could not be easier. The Analog FlexPort allows users to connect to voltage outputs of +/- 10 vdc or 4-10 mA output devices. The FlexPort allows users to enter engineering units and also control the resolution for each input individually.

↓ **Connect and collect data from multiple analog devices to a single RS232 output:**

The Analog FlexPort can collect data from virtually any device giving you the power to use the instruments you need. Each input is setup individually with settings for resolution and engineering units. (Engineering units are the value that the voltage represents)

The FlexPort simultaneously combines the signal from multiple tools and converts it to a standardized format (RS232 serial) for collecting into any software you choose. (SPC software packages have a driver for this format). The front panel includes multiple data send LED's to signal successful data sending. The LED's turn on when data is requested and automatically turn off when data has been sent.

↓ **Lowest cabling cost on the market:**

The Analog FlexPort uses standard 5 pin DIN connectors for ease of use. Using readily available connectors allow customers the flexibility of using our cables or making their own.

↓ **Data send options - collect the way you want:**

The FP-4A and 8A offer 2 ways to request a reading to be sent to your PC. A footswitch jack (contact closure) on the FlexPort and sending host commands from the PC are used to request readings. All requests can trigger a static or dynamic (TIR) reading, trigger all or any combination of ports, send serial requests to a gage, notify PC that a data request has occurred and many more features exclusive to the FlexPort line.

↓ **Pass-Thru Port can be used as additional serial input or to backplane units:**

This port (DB9M) can connect to a serial gage and extract 1 to 5 readings from an output string or can be used as a backplane port to connect multiple interfaces using the standard cabling included with every unit. You can mix digital and analog interfaces for up to 99 inputs.

↓ **Many more features and applications...**

Call Midwest FlexSystems, Inc. to discuss your application today!

Specifications:

<p>Dimensions: FP-4A - 5.5" w x 7.5" d x 1.5" h FP-8A - 5.5" w x 7.5" d x 2.5" h</p>	<p>Serial Output: Standard RS232 at 9600, N, 8, 1 I/O: Footswitch and LED per input Gage input: +/- 10 vdc or 4-10 mA 5pin DIN (180°) Pass-thru Port: DB9M extra gage input or backplane</p>
<p>Power: External 7-9vDC</p>	
<p>All metal enclosure designed for ease of use and durability</p> <p>All systems are shipped with power supply and cable to PC</p>	<p>Other models available:</p> <ul style="list-style-type: none"> - Universal gage input versions - Mitutoyo only versions - Specialty gage cables - Single gage input to MTI or RS232 output - Remote display with Go/No Go and I/O to PLC