

FlexPort Models FP-4M and 8M

Mitutoyo Compatible Gages and Cables
Output to any software

Same day shipping on all products

Unsurpassed quality and support

Many features exclusive to the
FlexPort line of interfaces



The **FlexPort 4M and 8M** 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:**

Flexibility is the control you have over your gages and how it benefits you. We take flexibility and control to the next level. The many advanced (and exclusive) features of the **FlexPort** can adapt to any application.

‡ **Connect and collect data with a unit designed exclusively for Mitutoyo Digimatic Gaging:**

The **Mitutoyo FlexPort** is a multiple input interface designed to work specifically with Mitutoyo gages and cables. These units convert the Mitutoyo signal to a standardized format (RS 232 serial). This makes for easy data collection from any software you choose.

The **Mitutoyo FlexPort** collects data from digital gages such as Mitutoyo brand and other Mitutoyo compatible gage cables. 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.

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

The **FP-4M and 8M** offer 3 ways to request a reading to be sent to your PC. A footswitch jack (contact closure), the send button (on the gage) and host commands from the PC are all used to request readings. All requests can trigger static or dynamic (TIR) reading, trigger all or any combination of ports, and 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-4M - 5.5"w x 5.5"d x 1.5"h FP-8M - 5.5"w x 5.5"d x 2.5"h</p> <p>Power: External 7-9vDC</p>	<p>Serial Output: Standard RS232 at 9600, N, 8, 1 I/O: Footswitch and LED per input Gage input: 10 pin Mitutoyo style (accepts Mitutoyo and MTI compatible inputs) Pass-thru Port: DB9M extra gage input or backplane</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 version for both digital and serial gages - Specialty gage cables - Single gage input to MTI or RS232 output - Remote display with Go/No Go and I/O to PLC

