Interface
Data AQ Pack
Interface Data AQ Pack Systems

Products in this brochure are complete data acquisition products that are offered by Interface Inc. and ensure top performance with any Interface Inc. transducer.

**BlueDAQ Instrument Family Data AQ Pack**

Single, Dual, 3-Axis and 6-Axis Force Sensor

Connecting your transducers to the BlueDAQ Family Data AQ Pack will provide you with convenient way to view the test results for your single axis, dual axis, 3-axis and 6-axis transducers. The Data AQ Pack will provide a means to setup, log, and graph and display data from your application. All Interface single, dual, 3-axis and 6-axis force sensor can be used.

**LowProfile® Series Load Cells**
- 25 lbf to 2,000K lbf
- 111 N to 8,896 kN

**3-Axis Series Force Load Cells**
- Force: 0.45 lbf to 112K lbf
- Force: 2 N to 500 kN

**3AR Series Round 3-Axis Load Cells**
- Force: 2.2K lbf to 112K lbf
- Force: 10 kN to 500 kN

**6-Axis Series Force and Torque Load Cells**
- Force: 11.2 to 180K lbf
- Torque: 8.85 lbf-in to 354K lbf-in
- Force: 50 N to 800K N
- Torque: 1 Nm to 40K Nm

**6ADF Series 6-Axis DIN Flange-Type Load Cells**
- Force: 4.5 lbf to 269 lbf
- Torque: 8.85 lbf-in to 531 lbf-in
- Force: 20 N to 1.2 kN
- Torque: 1 Nm to 60 Nm

**BX8-AS Data Acquisition System and Amplifier**
- 8-Channel

**BX8-HD15 Data Acquisition System and Amplifier**
- 8-Channel

**BX8-HD44 Data Acquisition System and Amplifier**
- 8-Channel

**BSC4D Bridge Amplifier and PC Interface Module**
- 4-Channel

**BSC1 Single Channel PC Interface Module and Bridge Amplifier**
- Single Channel

**BSC2 Dual Channel PC Interface Module**
- Dual Channel

**9330 Battery Powered High Speed Data Logging Indicator Portable Display**

**X15 Pipo**
- Mini PC
- Windows 10 OS
- 11.6” FHD Screen Tablet

**X4 Pipo**
- IP67 Rugged Tablet
- Waterproof
- Windows 10 OS
- 10.1” Screen

**Freestanding Pipo Stand**
- Freestanding Mount
- Height Adjustment, Swivel, Tilt, and Rotation Options
- For Use with X15 Pipo only

**BlueDAQ**
- Scale Input/Output,
- Force and Moment Value Calculation,
- Graphing, Logging, and Display
WTS Wireless Data AQ Pack
On-Cable or Intergrated Wireless Acquisition Module
Connecting your transducers to the WTS Wireless Data AQ Pack will provide you with convenient wireless communication with speeds up to 200 samples per second. The Data AQ Pack will provide a means to setup, log, graph and display data and display mapping of your application. All Interface force sensor can be used.

WTS LowProfile® Series Load Cells
25 lbf to 2,000K lbf
111 N to 8,896 kN

WTS-AM-1E Wireless Strain Bridge Transmitter Module
For Strain Bridge Input

WTS-BS-3E Wireless Base Station with USB Interface
Includes WTS Toolkit Software and Log 100 Software

WTS LowProfile® Series Load Cells
25 lbf to 2,000K lbf
111 N to 8,896 kN

WTS-AM-1E Wireless Strain Bridge Transmitter Module
For Strain Bridge Input

WTS-BS-3E Wireless Base Station with USB Interface
Includes WTS Toolkit Software and Log 100 Software

X15 Pipo
Mini PC
Windows 10 OS
11.6” FHD Screen Tablet

T-USB-VS Rotary Torque Transducer Data AQ Pack
USB Output Option Rotary Torque Transducers
Connecting your transducers to the T-USB Rotary Torque Transducer Data AQ Pack will provide you with convenient way to view the test results for your torque transducers that have internal USB functionality. The Data AQ Pack will provide a means to setup, log, and graph and display data from your application.

T12 Square Drive Style Rotary Torque Transducer
with USB Option
0.88 lbf-in to 44K lbf-in
0.1 Nm to 5K Nm

T15 Hex Drive Style Rotary Torque Transducer
with USB Option
1.77 lbf-in to 177K lbf-in
0.2 Nm to 20 Nm

T25 High Speed Shaft Style Rotary Torque Transducer
with USB Option
0.885 lbf-in to 44.3K lbf-in
0.1 Nm to 5K Nm

USB Cable
USB Type A to USB Type B, Mini USB 2.0
IP68 Rated

X15 Pipo
Mini PC
Windows 10 OS
11.6” FHD Screen Tablet

X4 Pipo
IP67 Rugged Tablet
Waterproof
Windows 10 OS
10.1” Screen

Freestanding Pipo Stand
Freestanding Mount Height Adjustment, Swivel, Tilt, and Rotation Options
For Use with X15 Pipo only

WTS Toolkit
Setup and Scaling, Logging, and Graphing Software

Log 100 Software
Display, Logging, Graphing, and Mapping Software

X4 Pipo
IP67 Rugged Tablet
Waterproof
Windows 10 OS
10.1” Screen

Freestanding Pipo Stand
Freestanding Mount Height Adjustment, Swivel, Tilt, and Rotation Options
For Use with X15 Pipo only

WTS Toolkit
Setup and Scaling, Logging, and Graphing Software

Log 100 Software
Display, Logging, Graphing, and Mapping Software

T-USB-VS Software
Adjustment, Control, Read-Out, Display, and Storing of Measured Values
**DIG-USB PC Interface Module** *Data AQ Pack*

**Force and Torque Sensors**

Connecting your transducers to the DIG-USB Data AQ Pack will provide you with convenient way to view the test results for your load cell or torque transducer. The Data AQ Pack will provide a means to setup, log, and graph and display data from your application. All Interface load cell or torque transducer can be used.

- **LowProfile® Series**
  - Load Cells
  - 25 lbf to 2,000 lbf
  - 111 N to 8,896 kN

- **MRT Series Miniature**
  - Flange Style Reaction Torque Transducers
  - 1.77 lbf-in to 443 lbf-in
  - 0.2 Nm to 50 Nm

- **TS Series Reaction**
  - Torque Transducers
  - 0.04 lbf-in to 177 K lbf-in
  - 0.005 Nm to 20 K Nm

- **DIG-USB USB Output Module**
  - DIG-USB-F Fast USB Output Module
  - Configuration, Calibration, Graphing, Logging, and Display Software

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**INF-USB-VS3 PC Interface Module** *Data AQ Pack*

**mV/V Force and Torque Sensors**

Connecting your transducers to the INF-ISB-VS3 Data AQ Pack will provide you with convenient way to view the test results for your load cell or torque transducer. The Data AQ Pack will provide a means to setup, log, and graph and display data from your application. All Interface mV/V load cell or torque transducer can be used.

- **T Series Rotary**
  - Torque Transducers
  - 0.04 lbf-in to 177 K lbf-in
  - 0.005 Nm to 20 K Nm

- **SSM/SSM2 Sealed S-Type**
  - Load Cells
  - 50 lbf to 5K lbf
  - 200 N to 25 kN
  - Available with Fatigue Rated Options

- **INF-USB3 PC Input Module**
  - Single and Dual Channel mV/V, VDC, or mA Input

- **SI-USB4 PC Input Module**
  - 4-Channel USB Interface Module

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**X15 Pipo**
- Mini PC
- Windows 10 OS
- 11.6” FHD Screen Tablet

**X4 Pipo**
- IP67 Rugged Tablet
- Waterproof
- Windows 10 OS
- 10.1” Screen

**Freestanding Pipo Stand**
- Freestanding Mount
- Height Adjustment, Swivel, Tilt, and Rotation Options
- For Use with X15 Pipo only

**DIG-USB ToolKit**
- DIG-USB-F ToolKit
  - Configuration, Calibration, Data Recording and Review, and Parameter Management

**INF-USB-VS3 Software**
- Adjustment, Control, Read-Out, Display, and Storing of Measured Values
9325 Portable Display Data AQ Pack

**Force and Torque Sensors**

Connecting your transducers to the 9325 Data AQ Pack will provide you with a convenient way to view the test results for your load cell or torque transducer. The Data AQ Pack will provide a means to setup, log, and graph and display data from your application. All Interface load cell or torque transducer can be used.

**LowProfile® Series Load Cells**
- 25 lbf to 2,000 lbf
- 111 N to 8,896 kN

**9325 Portable Sensor Display**
- Digital
- Battery & USB Powered
- TEDS Ready

**X15 Pipo**
- Mini PC
- Windows 10 OS
- 11.6” FHD Screen Tablet

**X4 Pipo**
- IP67 Rugged Tablet
- Waterproof
- Windows 10 OS
- 10.1” Screen

**Freestanding Pipo Stand**
- Freestanding Mount
- Height Adjustment, Swivel, Tilt, and Rotation Options
- For Use with X15 Pipo only

**9325 ToolKit**
- Setup & Scaling, Logging, & Graphing Software

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**Pipo Windows OS Tablets and Accessories**

**Portable and Rugged Windows Tablet PCs**

**PIPO X15**
- Windows 10 OS
- 11.6 Inch FHD Screen Tablet
- Intel Core
- RAM 8GB
- SSD 180G Mini PC

**PIPO X15 Features:**
- Intel Core i3 processor Broadwell i3-5005U 2.00 GHz
- 11.8 inch FHD IPS screen display with 1920 x 1280 pixels resolution
- Windows 10, Memory: 8GB + 180GB SSD
- Easy pairing with most Bluetooth-enabled devices (computer, mobile phone, keyboard, and others)
- 2.4GHz WiFi + 100Mbps Ethernet, fast network access
- Bluetooth, WiFi, Lan port RJ45, RS232, USB port 6, and HDMI

**PIPO X4**
- Windows 10 OS
- 10.1 Inch IP67 Rugged Tablet
- Intel Pentium 6GB
- 128GB Waterproof

**PIPO X4 Features:**
- 10.1 inch FHD screen
- Windows 10
- Has RAM 6GB + ROM 128GB eMMC
- Intel Cherry Trail Z8350 quad core processor
- Supports WiFi
- Bluetooth 4.0 and HDMI functions

**Freestanding Pipo Stand**
- This stand provides a wide range of height adjustment, swivel, tilt, and rotation options. It is portable and easy to install.

**Stand Features:**
- Freestanding Mount
- 90° Swivel Left Or Right
- 45° Rotation Up Or Down
- 360° Rotation
- 18.3” Adjustable Height
- For Use with X15 Pipo only

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**Interface Data AQ Packs**
- Configuration and calibration
- Graphing
- Logging on demand
- Visual displays
- Measurement of values
- Recording of measurement data
- Monitoring in real-time
- Programmable audible alarms

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To learn more about the Interface products or force measurement solutions call 480-948-5555.
Interface is the world’s trusted leader in technology, design and manufacturing of force measurement solutions. Our clients include a “who’s who” of the aerospace, automotive and vehicle, medical device, energy, industrial manufacturing, test and measurement industries.

Interface engineers around the world are empowered to create high-level tools and solutions that deliver consistent, high quality performance. These products include load cells, torque transducers, multi-axis sensors, wireless telemetry, instrumentation and calibration equipment.

Interface, Inc., was founded in 1968 and is a US-based, woman-owned technology manufacturing company headquartered in Scottsdale, Arizona.