

Keyboard wedge options

For MobileCollect Wireless
November 2022





What is a Keyboard wedge?

- A keyboard wedge is a tool used for sending measurement data into programs that are unable to directly accept information from external gage devices
- Keyboard wedge products can be software programs, stand-alone hardware devices, or integrated into the circuitry of gage interfaces and wireless receivers

For What Programs?

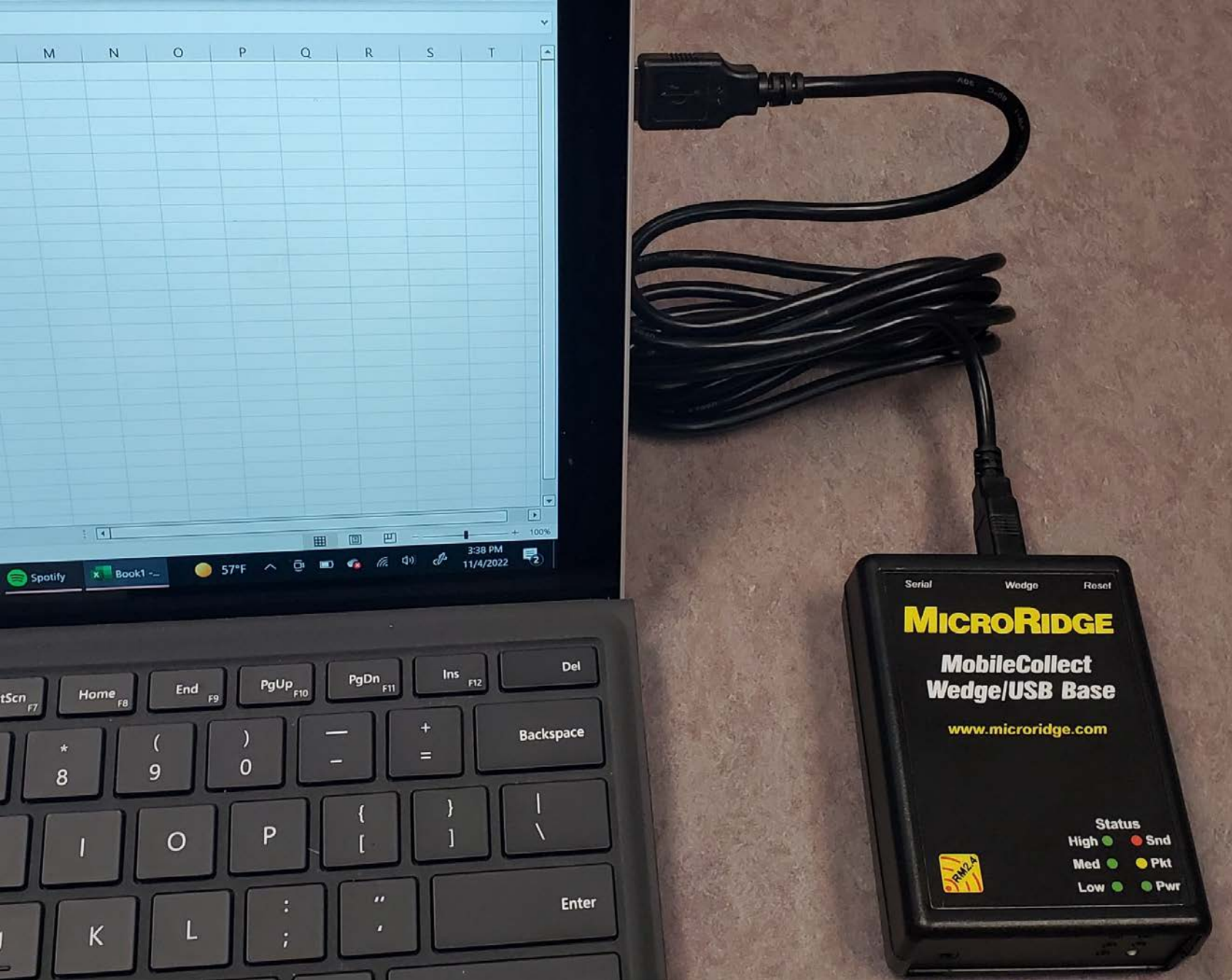
- Keyboard wedge products are required for many popular PC-based programs and all web-based programs used for data collection
 - **PC-based programs:**
 - Excel, Access, QI Macros, Minitab and others
 - **Web-based programs:**
 - Google Sheets, 1factory, PLEX, and others

72.923 ID	50.934	62.0 step diameter	OAL 9.000	R2.00 face-off PASS/FA
			9.003	p
			8.998	p
72.933	50.936	62.052	9.004	p
72.932	50.933	62.054	9.007	p
72.936	50.929	62.065	9.001	p
72.921	50.943	62.061	9.000	p
72.933	50.936	62.063	9.005	p
72.922	50.944	62.068	8.996	p
72.930	50.920	62.066	9.006	p
			9.005	p
			9.002	p
			9.004	p
			8.999	p
			9.001	p
			9.005	p

MobileCollect Options

- Hardware and software keyboard wedge options are available, the proper solution depends upon which Base receiver model is used
 - Hardware option: Wedge/USB Base receiver
 - Software option: USB Base, USB MicroBase, RS232/USB Base receivers
 - Use WedgeLink Xpress program





Hardware wedge

- **Wedge/USB Base receiver**
 - USB keyboard wedge connection to computer
 - Sends measurement data into any PC or web-base program without wedge software
 - Does not need USB driver or Setup program on data collection computer
 - Minimal operator training or technical support
 - Compatible with operating systems that recognizes human interface devices (HID), including Windows, Linux, Chrome, and Apple iOS

Hardware Wedge Setup

Transmitters



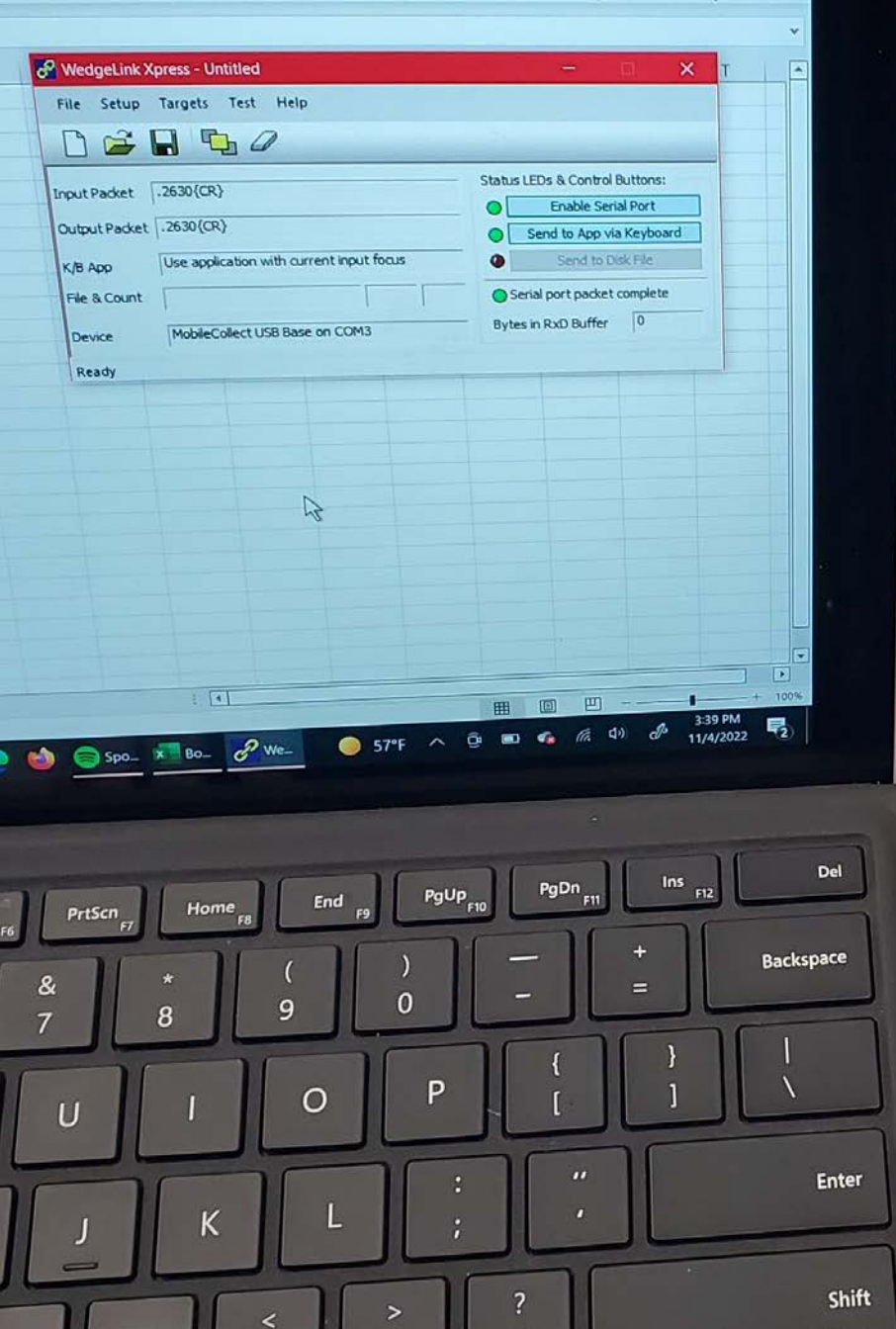
Wedge Base



USB wedge port



Measurement collection program



Software wedge

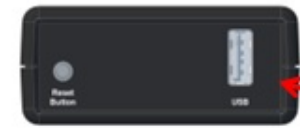
- **WedgeLink Xpress program**
 - Free program, included with every MobileCollect Wireless receiver
 - Use with USB Base, USB MicroBase, and RS232 Base receiver models
 - USB driver must be installed on data collection computer
 - Sends gage data into any Windows program or web application
 - Software must be open and activated to send measurement
 - Can add **TIME** or **DATE & TIME** stamp to each measurement

Software Wedge Setup

Transmitters



Receivers



USB Base receiver



USB MicroBase receiver



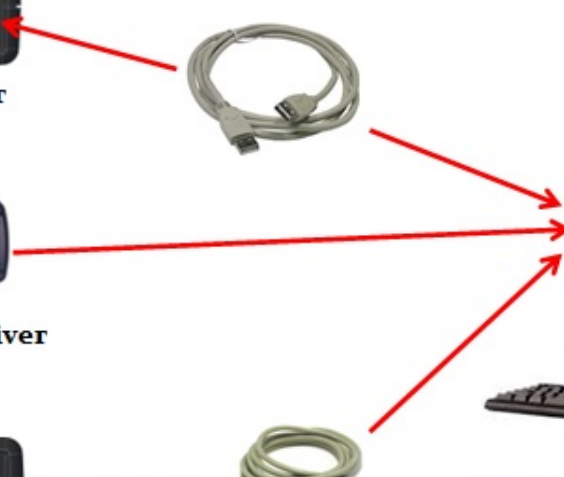
RS-232/USB receiver



WedgeLink Xpress program

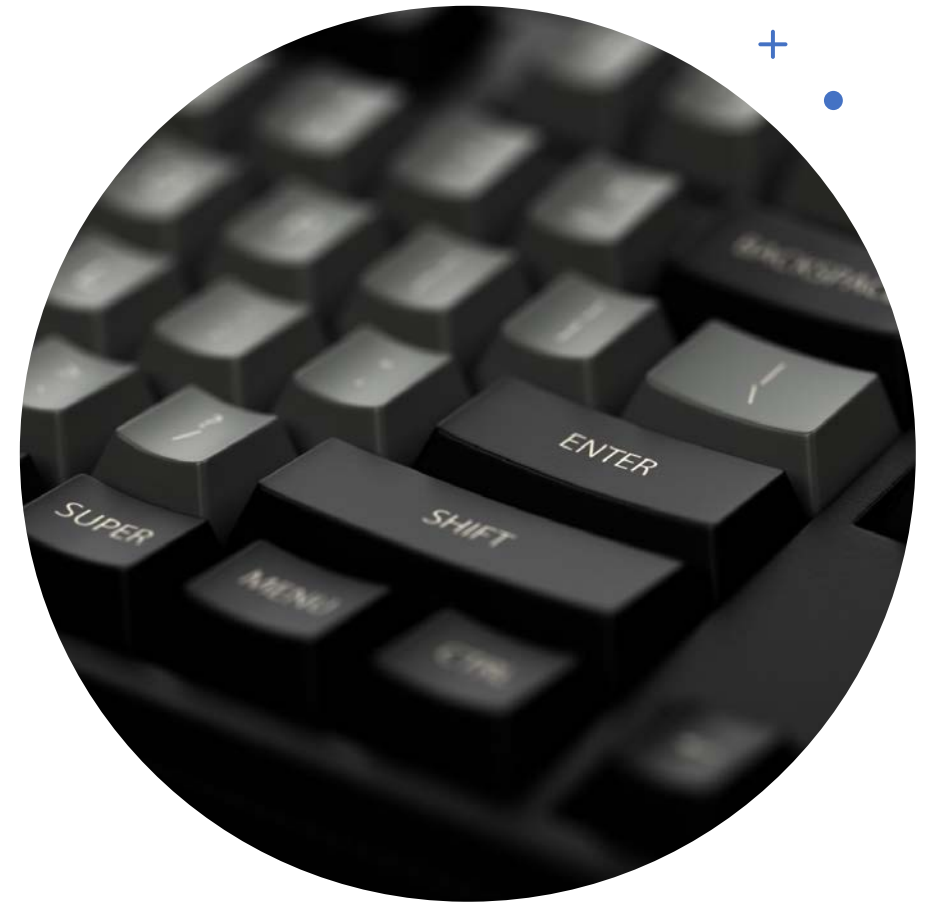


Measurement collection program



Quick Comparison

- Hardware Wedge:
 - Compatible with multiple operating systems
 - Transfers measurement data without wedge software
 - Recommended for “measurement only” data transfer
- Software Wedge:
 - Windows operating system computers only
 - Must be open and activated to transfer data
 - Add **TIME** or **DATE/TIME** stamp to each measurement
 - Includes data packet parsing functions



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