

WedgeLink AT

Configurable Hardware keyboard wedge

For RS-232 output devices

November 2022



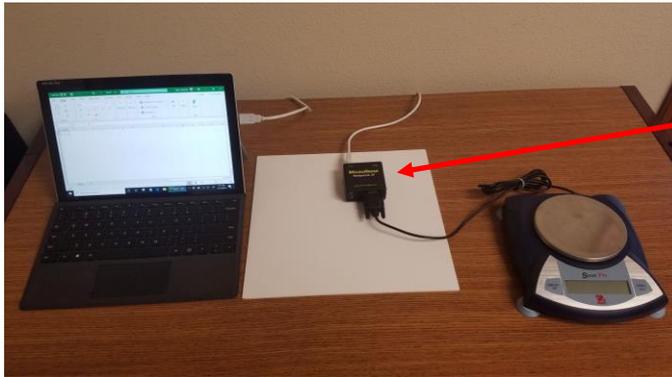
WedgeLink AT

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Overview

- The WedgeLink AT is a configurable hardware keyboard wedge used to transfer measurement values from an RS-232 serial output device into any Windows software program or web-based application



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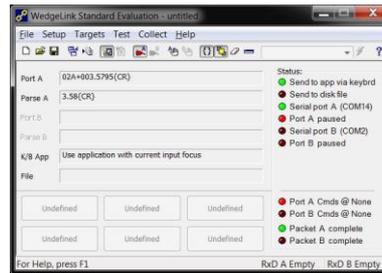
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Functionality

- The WedgeLink AT combines the simplicity of our “plug & play” WedgeLink SP hardware wedge with the most popular data parsing features from our WedgeLink Standard software wedge and RS-232 Remote wireless transmitter



WedgeLink SP



WedgeLink software



RS-232 Remote transmitter

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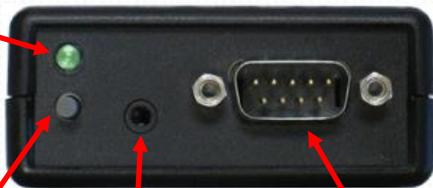
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Product Views

Front panel

Red/Green
Bi-color LED



Integrated
Send button

External
Switch port

DB9 male input
connect RS-232
device here

Back panel



USB serial port
for device setup

Reset
button

USB keyboard
wedge port
for data output

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Product Dimensions



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Compatible With

Software

- Excel spreadsheets
- Access databases
- Minitab
- Labworks
- Commercial SPC programs
 - PC-based
 - Web-based

RS-232 Devices

- Scales & Balances
- Height gages
- Digital display units
- Torque devices
- Hardness testers
- Others

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Features

- Auto-detect / manual setup of serial device communication parameters (baud rate, parity, etc.)
- Character removal and character replacement
- Multiple levels of data parsing
- Programmable integrated SEND button
- Programmable external switch input
- USB serial and USB keyboard wedge outputs
- USB connection to PC powers the WedgeLink AT

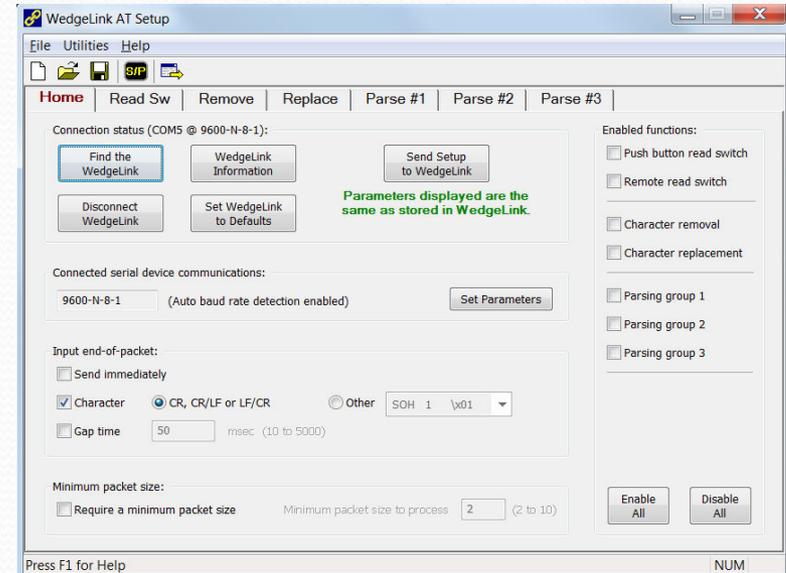
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Setup Program

- Windows Setup program configures the WedgeLink AT for your serial output device
- Save the configuration to the WedgeLink AT with a single mouse click
- Compatible with Windows versions 7, 10, & 11



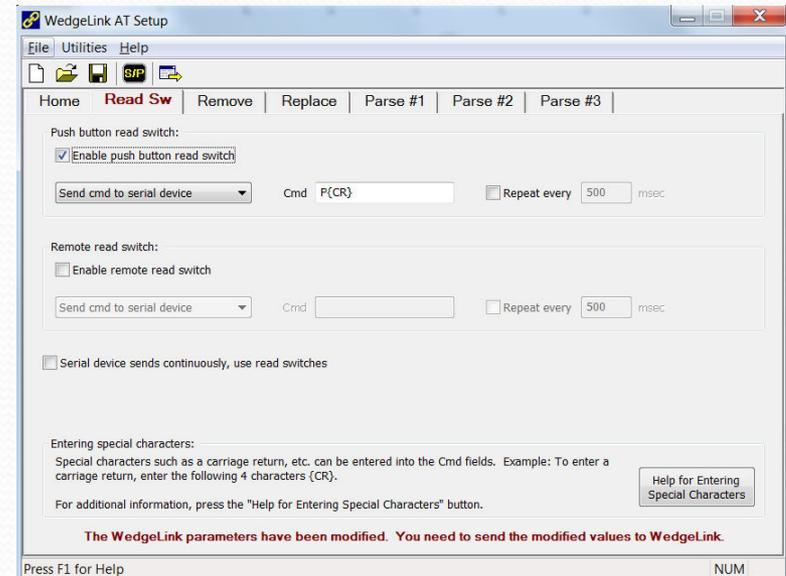
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Read Switch tab

- Setup for integrated SEND button and external foot / hand switch
- Enter & save the unique SEND command for the serial device
- For continuous-output devices, the SEND button can be set to accept the next measurement only



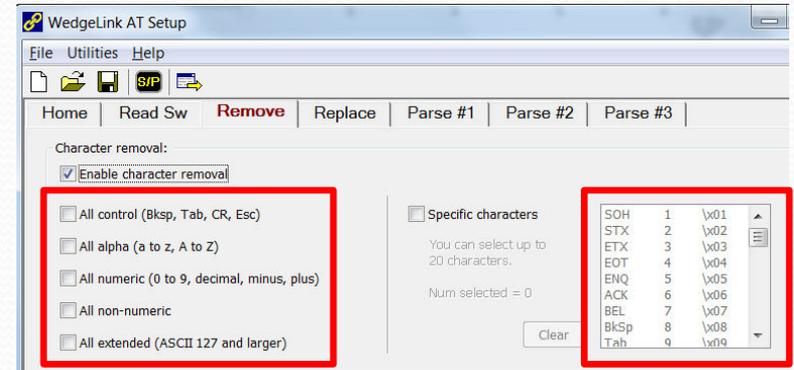
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Remove tab

- Easily remove character groups or specific characters



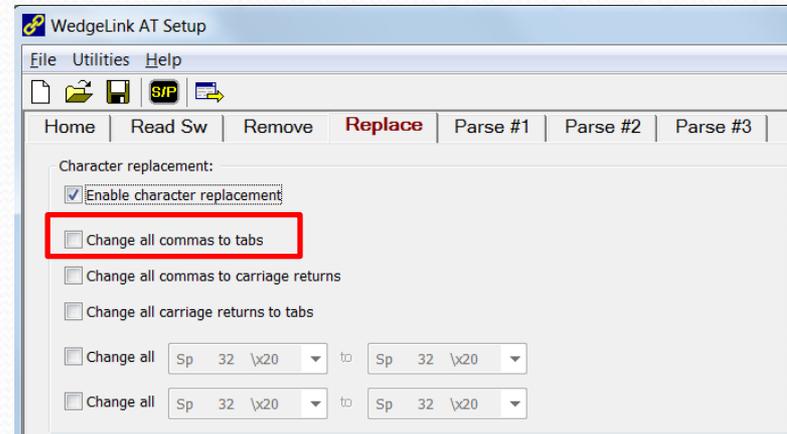
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Replace tab

- The features on this tab are primarily used with Excel spreadsheets
- Example: the “Commas to Tabs” feature places each field in a comma-separated data packet into a different column



	A	B	C	D
1	DATE	TIME	VALUE	UNITS
2	12/12/2019	15:20:00	3.25	grams
3	12/12/2019	15:20:30	5.32	grams
4	12/12/2019	15:21:15	4.56	grams
5	12/12/2019	15:21:48	3.92	grams
6				

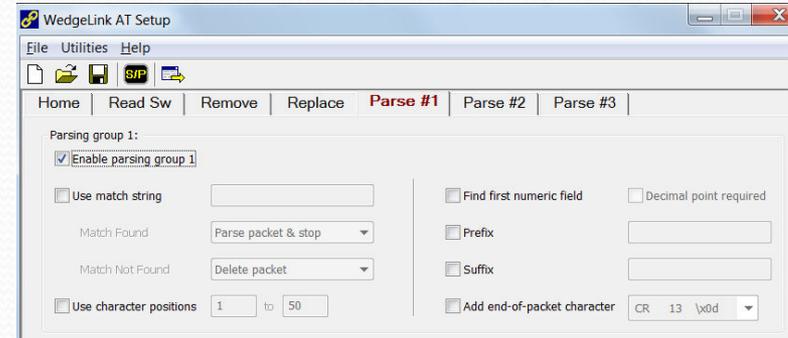
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Data Parsing

- Three parsing levels with identical options
 - Use match strings
 - Use character positions
 - Find first numeric field
 - Add prefix and/or suffix
 - Add end of packet character



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International Keyboards

- The WedgeLink AT can be set to support different keyboard layouts. This feature is only available when using the USB keyboard wedge output port to transfer data
 - USA / Canada (default)
 - Mexico / Latin America
 - UK / Australia
 - French
 - Belgium
 - German

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Operation

- Once the setup configuration has been saved, the WedgeLink AT, functions like a “plug & play” wedge
- Multiple options to send data from the RS-232 device
 - Press the serial device SEND/PRINT button
 - Press the WedgeLink AT SEND button
 - Press the external foot / hand switch



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Contact Information

- For additional information on the WedgeLink AT product, contact:

MicroRidge Systems

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Phone: 541.593.1656

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