

ReadMe for WedgeLink SM Hardware Wedges

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This document includes updated information for the documentation provided with the WedgeLink SM hardware wedge. The hardware wedge for transferring measurement data from Mitutoyo gages to any PC application that accepts keyboard inputs.

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Part 1 *Technical Support & Company Information*

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Part 2 *System Requirements*

The system requirements for the WedgeLink hardware wedges are as follows:

- 500K of free disk space.
- Serial ports for transferring setup parameters to the hardware wedge.
- USB port if you are using a USB to PS/2 adapter to send the keyboard data to the PC.

Part 3 *Known Problems & Workarounds*

There are no known problems with any of the WedgeLink hardware wedges.

Part 4 WedgeLink SM Setup Program History

The WedgeLink SM hardware wedge is used to transfer measurement data from Mitutoyo gages to any PC application that accepts keyboard inputs. This program (WedgeLink_SM_Setup.exe) is for use on a PC to define and transfer the setup parameters to and from the WedgeLink SM hardware wedge.

Ver 1.1.0.12 (6-14-05)

Original release of WedgeLink SM setup program.

Ver 1.1.0.13 (12-6-05)

Added the ability to send the user specified text strings to the keyboard port. Previously you could only send these strings to the serial port.

Part 5 WedgeLink SM Firmware History

The WedgeLink SM hardware wedge is used to transfer measurement data from Mitutoyo gages to any PC application that accepts keyboard inputs. The firmware is the software that resides within the WedgeLink SM hardware wedge. This firmware is loaded into the WedgeLink SM hardware wedge with the WedgeLink SM firmware update program (WedgeLink_SM_Update.exe).

Ver 1.10 (5-25-05)

Original release of WedgeLink SM hardware wedge.

Ver 1.11 (6-13-05)

If transmission to host was interrupted, all make and brake codes were sent. Only the portion that was interrupted should have been resent.

Ver 2.10 (11-26-06)

Changed crystal from 14.7456 MHz to 7.3728 MHz.

Ver 2.11 (9-4-07)

The method used to request a gage reading from a Mitutoyo gage caused a battery problem on certain Mitutoyo gages.