

# Alien® RFID Wedge (ver 2.1) Quick Start

Go to [www.ohio.edu/industrialtech/aidc/software](http://www.ohio.edu/industrialtech/aidc/software) to get the latest version of the wedge software.

- Your computer must have a serial port or a USB to Serial adapter.
- You must have administrative privileges.

Unzip the file and install the software using SETUP.EXE.

## **DO NOT POWER UP THE READER UNTIL AN ANTENNA IS CONNECTED!!!**

Plug the antenna into ANTO of the reader.

Plug the serial cable into the reader and your computer.

Plug the power supply into the reader ***and then*** plug the power supply into the wall.

Start the Alien® RFID Wedge Software.

- Select the COM port you have attached the reader to.
- If you have additional antennas or you want to plug the antenna into anything other than ANTO, select the appropriate antenna(s) in the Reader Settings area.
- Change the *Attenuation* (adjust the volume of the reader) as necessary.
- Change the *Persist Time* as necessary.
- Press the Commit Settings button (only necessary if changes were made).

Select what you would like to append to the incoming data (in the *Wedge Settings* area).

Open your application (I suggest opening your program here since the software will begin transmitting any received data 1.5 seconds after the *Start Wedge* button is pressed).

Once your application is open, switch back to the Alien RFID Wedge Software and press the *Start Wedge* button. The system will warn you to remove any RFID tags away from the antenna.

The system will begin transmitting the RFID reader data to **WHATEVER** application currently has focus 1.5 seconds after you click on OK. Be sure to switch back to your application.

To stop the Alien® RFID Wedge software, remove all tags out of range of the reader and then switch to the Alien® RFID Wedge software and click on *Stop Wedge*.

