PC SOFTWARE GUIDE
EziLink™

1 About EziLink™

EziLink PC software allows you to manage Tru-Test devices using your computer. It can be installed on computers with Microsoft Windows XP or later. EziLink will offer different options depending on which device is connected.

Product	Import	Export	Configuration Settings	Software Update
XRS EID Stick Reader	Sessions	EID/VID pairs, Alerts	Yes	Yes
SRS EID Stick Reader	No	No	Yes	Yes
EziWeigh 6/7	Sessions	EID/VID pairs	No	Yes
XR/ID3000	EIDs in a particular session	No	No	No

Import

EziLink can be used to import (download) session records from a device to a PC. Another application such as MS Excel can then be used to view and manipulate recorded data.

The import option allows you to save sessions in one of the following formats (.csv, .xls, .xlsx, NLIS or NAIT). For more information, see *Section 4 - Changing the importing file format* on page 3. For information about NLIS or NAIT transactions, see *Section 5 - Using EziLink for NLIS and NAIT* on page 3.

Note: For 3000-series indicators, EziLink supports importing EIDs and saving NLIS or NAIT formats only. Use Link3000 for other uploads and downloads.

Export

When an XRS EID Stick Reader or EziWeigh 6/7 is connected, you can use EziLink to export (upload) a file containing Electronic IDs (EID) and corresponding Visual ID (VID) tag numbers. This enables the device to display an animal's VID when its EID is scanned.

When an XRS EID Stick Reader is connected, you can use EziLink to export an alerts file. See the documentation provided with the XRS EID Stick Reader for more details.

Configuration settings

When an SRS or XRS EID Stick Reader is connected, EziLink can be used to configure the settings on the device.

Currently, EziLink cannot be used to change settings on weigh scale indicators.

Software updates

EziLink can be used to check the Tru-Test website for software updates. The website has updates available for supported Tru-Test Weigh Scale Indicators and EID Stick Readers. For more information about updating software, see *Section 7 - Updating EziLink and device software* on page 4.

2 Installing EziLink

You must install EziLink on your PC in order to use it.

Note: Do NOT connect the Tru-Test device to the PC until you have installed the EziLink software.

a Turn the PC ON, login if necessary, then wait for the desktop to appear.
b Close any open programs.
c Insert the EziLink CD then follow the onscreen instructions to install the EziLink software and device driver.
d To start EziLink, click the icon on the desktop or go to the Start menu.
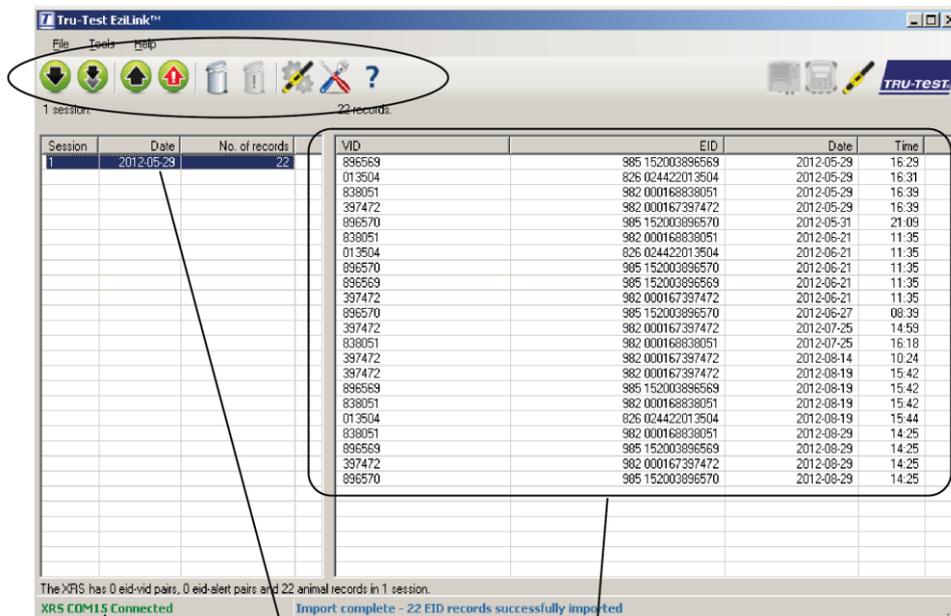
3 Using EziLink

a Connect the Tru-Test device to a spare USB port on the PC using the adaptor cable supplied with the device.
b Start the EziLink software and wait for the device to connect to the PC (this may take up to 1 minute).

Options vary, depending on which device is connected.

Import		Import (download) selected session from the device.	Clear all Sessions		Clears all sessions on the device.
Import All		Import (download) all sessions from the device.	Clear Alerts		Clears all alerts on device.
Export EID-VID pairs		Export (upload) a Visual ID (VID) to Electronic ID (EID) cross reference file.	Configuration Settings		Change the settings on the device.
Export Alerts		Export (upload) an alerts file to the device.	EziLink Options		Change EziLink file format or connection options.

Status message	Shows the device's connection status.
Sessions	Shows the sessions recorded on the device.
Sessions records	After a session has been downloaded, session records are displayed.

4   Changing the importing file format

Sessions imported from the device by EziLink can be saved in one of the following formats:

.xls/.xlsx	This file format allows you to open and manipulate data using MS Excel.
.csv	Comma separated values file format. .csv files are commonly used to transfer data to a third party application. On machines that have Excel installed, .csv files automatically open in Excel; however it is better to use the .xls format for this to avoid issues with data formats, which can happen especially with EID numbers that have no space. To see the contents of a .csv file, you can open it in Notepad using the 'Open With' function of Windows.
NLIS (.csv)	This is a .csv file suitable for uploading to the NLIS database (applicable in Australia only).
NAIT (.csv)	This is a .csv file suitable for uploading to the NAIT database (applicable in New Zealand only).

Changing the file format setting here means that all sessions will be saved in this format unless you override it during the importing process.

To change the file format using EziLink:

a   Click ![icon].

     The 'Options' dialogue is displayed.

b   On the File Format tab, click on the required option.

5   Using EziLink for NLIS and NAIT

To register an NLIS or NAIT transaction:

a   Ensure that the appropriate import format has been selected (see *Section 4 - Changing the importing file format* on page 3).

b   Select a session to import.

c   Click ![icon].

d   Enter the transaction details in the pop-up window.

e   Save the file to a known location on your PC.

f   Go to the NAIT or NLIS website, login and upload the transaction file.

6   Configuration settings

When an XRS or SRS EID Stick Reader is connected, the Configuration icon ![icon] will appear in the tool bar.

To change the stick reader's settings:

a   Click ![icon]

     The Configuration dialogue is displayed.

b   Click the appropriate tab and select a setting to modify. See the documentation provided with the stick reader for more details.

7 Updating EziLink and device software

EziLink can automatically check for software updates for both itself and supported Tru-Test EziWeigh scales and EID stick readers.

To update Ezilink or device software:

a   Click **Tools/Updates**.
     The Updates dialogue is displayed.

b   Click on an option:

  - Configure EziLink to automatically check for Ezilink and device updates each time the application is launched.

  - Click to immediately check the web for Ezilink updates and updates for the connected device (excludes XR3000 and ID3000 Weigh Scale Indicators).

  - If you have been provided with a firmware update file from Tru-Test, use this option.

  - Reinstall the USB driver if you are having problems connecting to a device.

You can also manually update EziLink by visiting http://www.tru-test.com/new/downloads.asp and download a new version.

Note: When updating EziLink software, there is no need to uninstall the older version.

8 Troubleshooting

Problem	Possible Cause	Solution
The device will not connect to the PC.	No connection between the device and the PC.	Check that the device on. Check the cable connections between the device and the PC. Try a different USB port. Reboot the PC.
	Driver cannot find the correct COM port (XRS or SRS Stick Reader only).	Check that the device on. Close any other applications that may use the COM port. -or - Change COM port (in the EziLink **Tools** menu).
	Device driver not installed	Reinstall the device driver. See *Section 7 - Updating EziLink and device software* on page 4.
Cannot find the file to upload	EziLink has been set to look for a different file format.	At the bottom of the upload window check the setting for the file format.
Cannot upload a file to the device	File format incorrect.	The file being uploaded must follow certain conventions in order to be uploaded. For example, there are some restricted characters. For more information, see the documentation supplied with your device.
Cannot find a downloaded file	File saved in an unknown location.	Download again to a new familiar location. The desktop is a good option.
EIDs display in Excel as scientific numbers, e.g.982000000123456 as 9.82E+14	No blank space in the EID Output Format.	Use .xls or .xslx format instead of .csv

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