QUICKSTART GUIDE
SRS2 Stick Reader

This quickstart guide provides basic instructions for setting up and using your SRS2 Stick Reader.

Contents

For further information, view the reference information on the supplied USB flash drive or visit **www.tru-test.com**.

1   Unpacking the box

Check that you have all of these items. If anything is missing, contact your supplier.

SRS2 stick reader (the stick reader)

USB flash drive
contains Data Link software and reference information

USB cable
for charging. It also connects the stick reader to a PC.

Mains power adaptor
and power plugs for different countries.
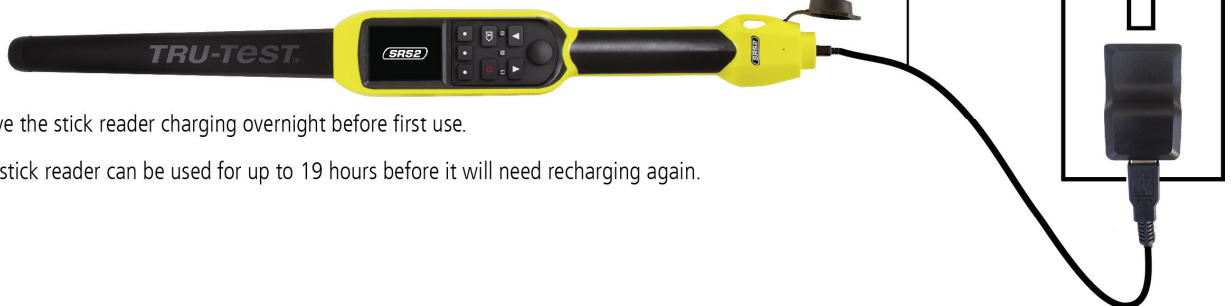
2 Charging the battery

Caution!

- Use only the power adaptor and cables supplied.

- Do not charge the battery if the temperature is less than 5 °C (41 °F), or greater than 40 °C (104 °F).

1. Find the correct power plug for your country and assemble the mains power adaptor.

2. Plug in the power adaptor and switch on the power.

3. Connect the USB cable to the power adaptor and to the stick reader.
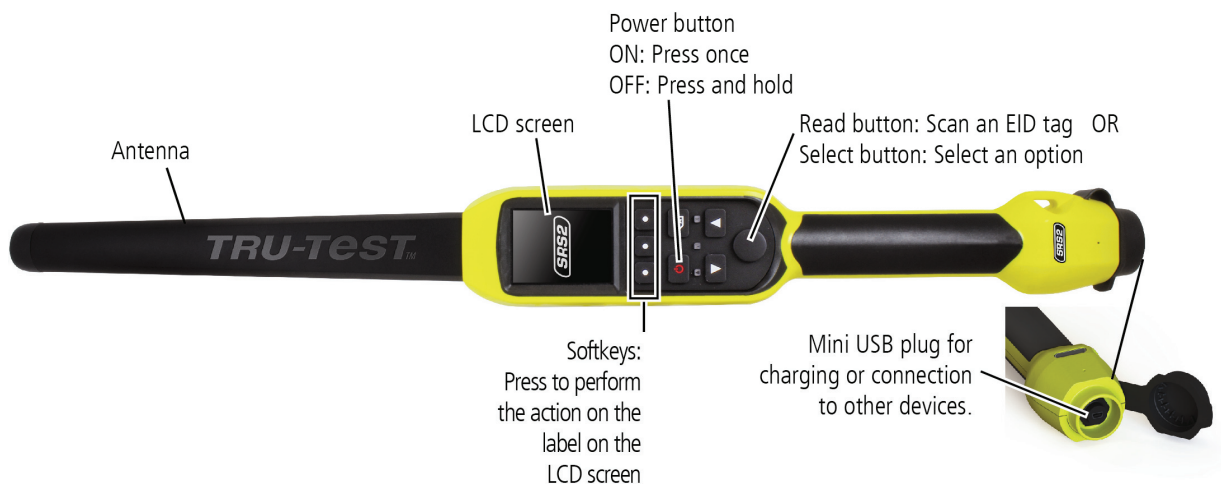
4. Leave the stick reader charging overnight before first use.

    The stick reader can be used for up to 19 hours before it will need recharging again.

3 Getting around

Parts of the stick reader

Power button
ON: Press once
OFF: Press and hold

LCD screen

Read button: Scan an EID tag   OR
Select button: Select an option

Antenna

Softkeys:
Press to perform
the action on the
label on the
LCD screen

Mini USB plug for
charging or connection
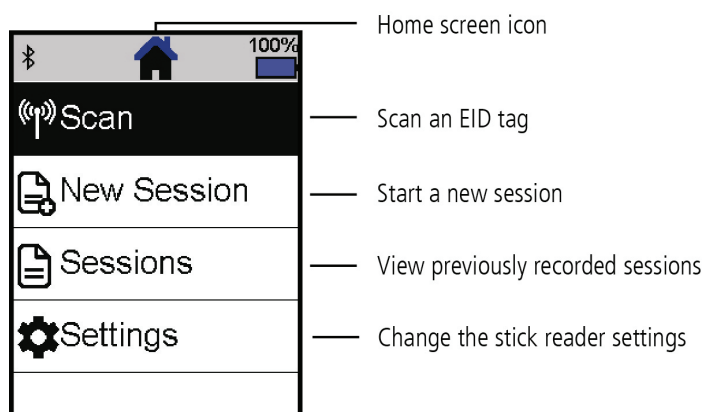to other devices.

The Home screen

When you first switch on the stick reader, the Home screen is displayed:

Scroll through the options using the arrow keys ▲ and ▼ and choose an option using the Select button.

Home screen icon

Scan an EID tag

Start a new session

View previously recorded sessions

Change the stick reader settings

100%

Scan

New Session

Sessions

Settings

4 Recording EID tags

Ways of using the stick reader

The stick reader can be used in two ways:

1. Standalone - the stick reader saves each scanned tag in its internal memory. These records can be transferred afterwards, as described in *Section 7 – Getting information off*.
2. Connected – the EID reader immediately transmits every scanned tag to a connected device, such as a weigh scale indicator.

Recording EID tags (standalone)

Note: You should start a new session file each time you begin a new scanning session.

1. Press [⏻] to switch on the stick reader.
2. On the Home screen, press [▼] and select **New Session**.
3. Press [✔].
4. Press the Read button while holding the stick reader near to an EID tag.

The EID tag number is read and recorded.

The stick reader beeps once (if the buzzer setting is enabled [default]).

Tip: When scanning EID tags, if animals are moving quickly through a race or into a pen, you can hold down the Read button continuously. Scanning will stop when the Read button is released.

Displaying VIDs (visual IDs) during scanning

EID/VID pairs can be transferred from the PC to the stick reader prior to scanning using the Data Link software. This means that when an animal's EID tag is scanned, the corresponding VID number will be displayed automatically.

5   *Bluetooth*® connection

The stick reader will automatically connect to any Tru-Test *Bluetooth* enabled weigh scale indicator, or any other device, with which it has previously been paired (when in BT Auto mode - default).

In order to manually establish a *Bluetooth* wireless connection (if you are using a non-Tru-Test weigh scale indicator, or you are having trouble establishing a *Bluetooth* wireless connection):

1. With both devices off, position the stick reader close to the other device.
2. Switch on the device and, if necessary, check that its *Bluetooth* setting is enabled.
3. Switch on the stick reader.
4. Select **Settings**, then **Bluetooth** to display the Bluetooth settings screen.
5. Select **Search for devices**.
   A list of available devices will be displayed.
6. Select a device.
   Wait for up to one minute until the two devices are paired. When pairing is complete, the *Bluetooth* indicator light above the Read/Select button will illuminate blue.
7. Use the stick reader to scan an EID tag in order to test the connection.

Note: Always turn on the device you are trying to pair with first, BEFORE the stick reader.

6   Viewing sessions

You can view information collected during a session in the Sessions screen.

1. If necessary, press 🏠 to go to the Home screen.
2. Select **Sessions**.
   A list of sessions is displayed.
3. Select a session to view:

Count of the number of records in the session

Session start time/date ——

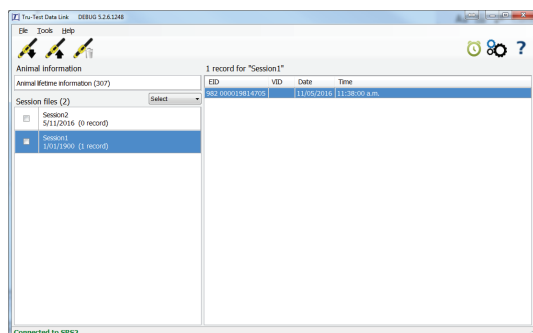Select an individual record to view animal details, if required

Individual EID tags

Options for editing the session

7   Getting information off

There are two ways to get information off the stick reader.

Data Link for PC	**Data Link app for mobile devices**
You can:	You can:
• save session files	• email a session file
• register a transaction with NAIT or NLIS.	• register a transaction with NAIT or NLIS.
To do this:	To do this:
1. Connect the stick reader to a PC using the cable supplied.	Launch the app on your smartphone and follow the instructions.
2. Launch Data Link on your PC.	
3. Click ⬇ to get information off the stick reader.	

Smartphone app

The Tru-Test Data Link app is available to download for free from the Google Play* store (Android* devices) or the Apple App store* (Apple iOS*).

8 | Modifying settings

When shipped, the stick reader is set up to simply scan EID tags. You can change the way that the stick reader is set up to suit the task that you are about to perform.

Settings menu

To modify the settings, from the Home screen, select **Settings**.

General

Change the Date/Time, Language, Auto Off, Vibration and Buzzer settings. View the stick reader Firmware details.

Bluetooth

Auto* - Automatically connect to the *Bluetooth*® enabled device most recently used or to a Tru-Test *Bluetooth* enabled weigh scale indicator.

Off - Turn off *Bluetooth* wireless connectivity

Manual - Manually search for a *Bluetooth* enabled device and accept incoming *Bluetooth* connections.

Search for Devices – Manually search for a *Bluetooth* enabled device within range (see row above).

Paired Devices - Display previously connected (paired) devices.

Tag Reading

Read Mode

Standard* - Press the Read button to scan a tag. Hold down the Read button to continuously scan tags.

Continuous - Press the Read button to continuously scan tags. Scanning will only stop when the Read button is pressed again.

Single – Press the Read button to scan a single tag. Even if you hold down the Read button, another tag will not be scanned.

Tag Format

Decimal* (e.g. 985 155000012939), Decimal2 (e.g. 985155000012939), Hex (e.g. 8000F66416B8808B) or ISO (e.g 1000000985155000012939).

Allow Duplicates

Set Allow Duplicates to No*, to ensure that an EID is not recorded twice in the same session. The stick reader remembers the previous 500 tags.

Default settings marked *

9 Maintenance and servicing

Backing up your information

We strongly recommend that you regularly back up the data on your stick reader by transferring it to a PC using Data Link.

Updating your software

We recommend that you regularly update the stick reader software so that you keep up with the latest features and improvements.

To update the software:

1. Connect the stick reader to a PC using the cable supplied.
2. Launch Data Link on your PC.
3. Click **Tools / Updates**.
4. Follow the step-by-step instructions.

For more information, see the Data Link help.

Note: When updating software, the data on your stick reader will remain intact. However, we strongly recommend that you transfer the information on your stick reader onto a PC *before* updating.

Caring for the stick reader

Wipe the stick reader clean using a damp cloth, warm water and soap. Other cleaners may damage the case or screen.

Do not immerse the stick reader in water.

Do not leave the stick reader where it may be exposed to extreme temperatures (e.g. on the dashboard of a vehicle).

Store the stick reader in a cool, dry place.

Fit the dust cap when there are no cables connected to the stick reader. This will prevent moisture and dirt from entering the socket.

Europe - Instructions for disposal of product

This symbol on the product or its packaging indicates that this product must not be disposed of with other waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment and removal of any batteries. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city recycling office or the dealer from whom you purchased the product.

This product incorporates both a lithium-ion (Li-CoO$_2$) rechargeable battery and a lithium metal (Li-MnO$_2$) button/coin cell battery.

For instructions on how to dismantle this product for recycling, email   enquiry@trutest.co.nz

10 Compliance

FCC notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

FCC warning

Note: Users are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada notice

This radio transmitter, model SRS2-1, has been approved by Industry Canada to operate only with its integral antenna.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

EC declaration of conformity

CE   Hereby, Tru-Test Limited declares that the radio equipment type SRS2-1 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: *http://livestock.tru-test.com/en/compliance*

Avis d'Industrie Canada

Le présent émetteur radio, modèle SRS2-1, a été approuvé par Industrie Canada pour fonctionner uniquement avec son antenne intégrée.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Déclaration CE de conformité

CE   Par la présente, Tru-Test Limited déclare que l'équipement radioélectrique de type SRS2-1 est conforme à la directive 2014/53/UE. Le texte intégral de cette déclaration de conformité UE est disponible à l'adresse internet suivante : *http://livestock.tru-test.com/en/compliance*

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