



Tru-test XRS Manual

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Cattledata – Tru-Test XRS

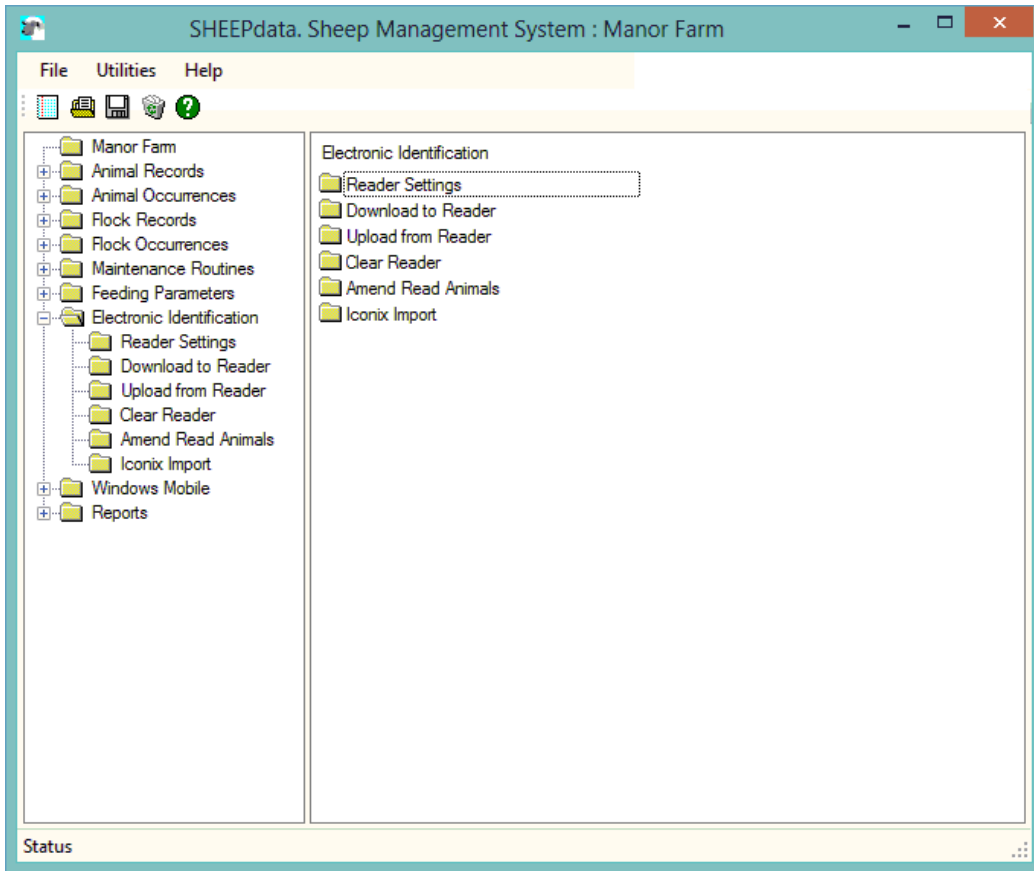
The object of this document is to explain the link and operation of the Tru-Test XRS Reader and Cattledata. It is divided into three sections, each explained in a chapter.

1. Cattledata Setup
2. Upload from Reader
3. Using Readings in Occurrences

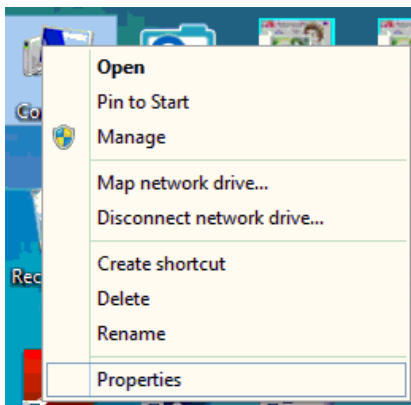
It is intended to be a guide to the main procedures you may wish to use with Cattledata.

For detailed operation of the Tru-Test XRS reader please use in conjunction with the Tru-Test manual.

When Cattedata has the EID Module enabled the menu options below become available. These enable communication with a range of readers.



The XRS communicates through a serial com port or a USB port with a serial convertor. This com port has to be identified and set in Cattedata. To find the com port:-



Right Click on the Computer Icon on the screen or click on the Start button and right click on the Computer Icon.

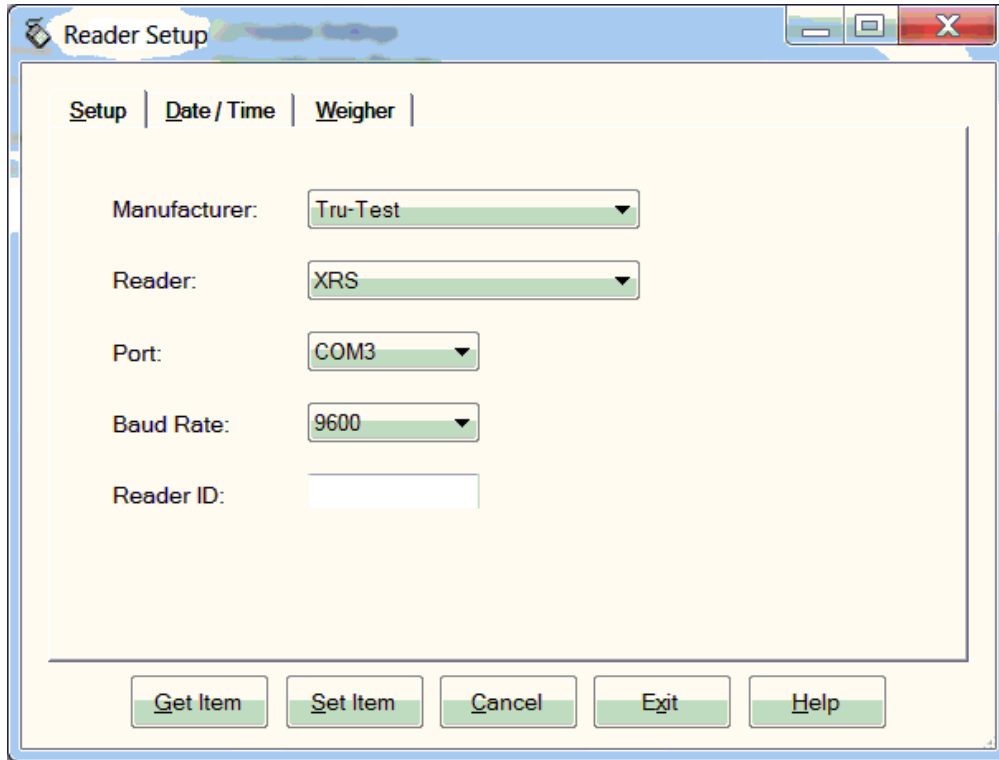
Click Properties.

Click Device Manager

Click on Ports

Note the Com No. of the XRS

- ▶ Memory technology devices
- ▶ Mice and other pointing devices
- ▶ Monitors
- ▶ Network adapters
- ▶ Other devices
- ▶ Ports (COM & LPT)
- ▶ USB Serial Port (COM9)
- ▶ Print queues
- ▶ Processors
- ▶ Sensors
- ▶ Software devices



Manufacturer Set as Tru-Test

Reader Set as XRS

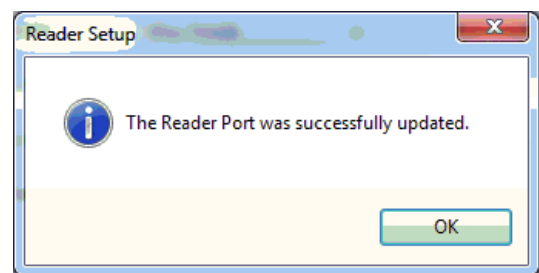
Port. Select the port from the drop-down.

Baud Rate Set as 9600

Reader ID When "Set Item" is used the reader connection is tested.

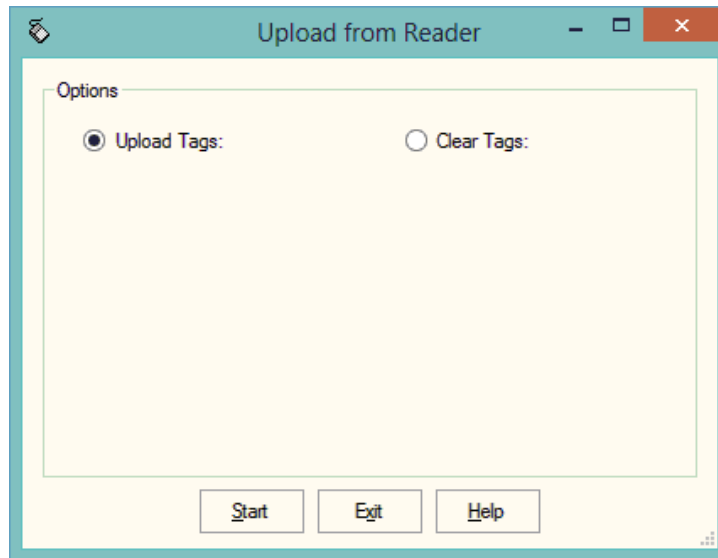
Click "Set Item" to check the connection. Reader must be switched on.

The screen on the right indicates a successful connection.

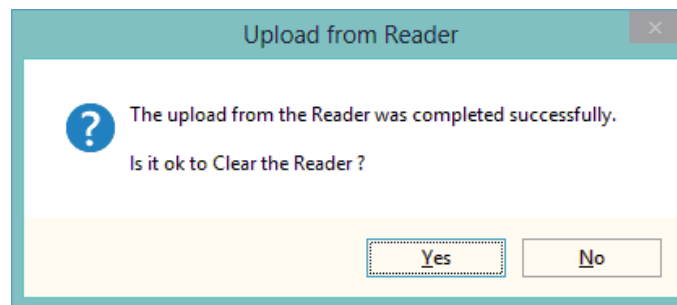


2.1 Upload from Reader

This transfers the information recorded on the XRS back to the PC.



- 1 Upload Tags - Click Start to transfer data from the reader to the PC.



If you wish to clear the recorded data from the reader click Yes.

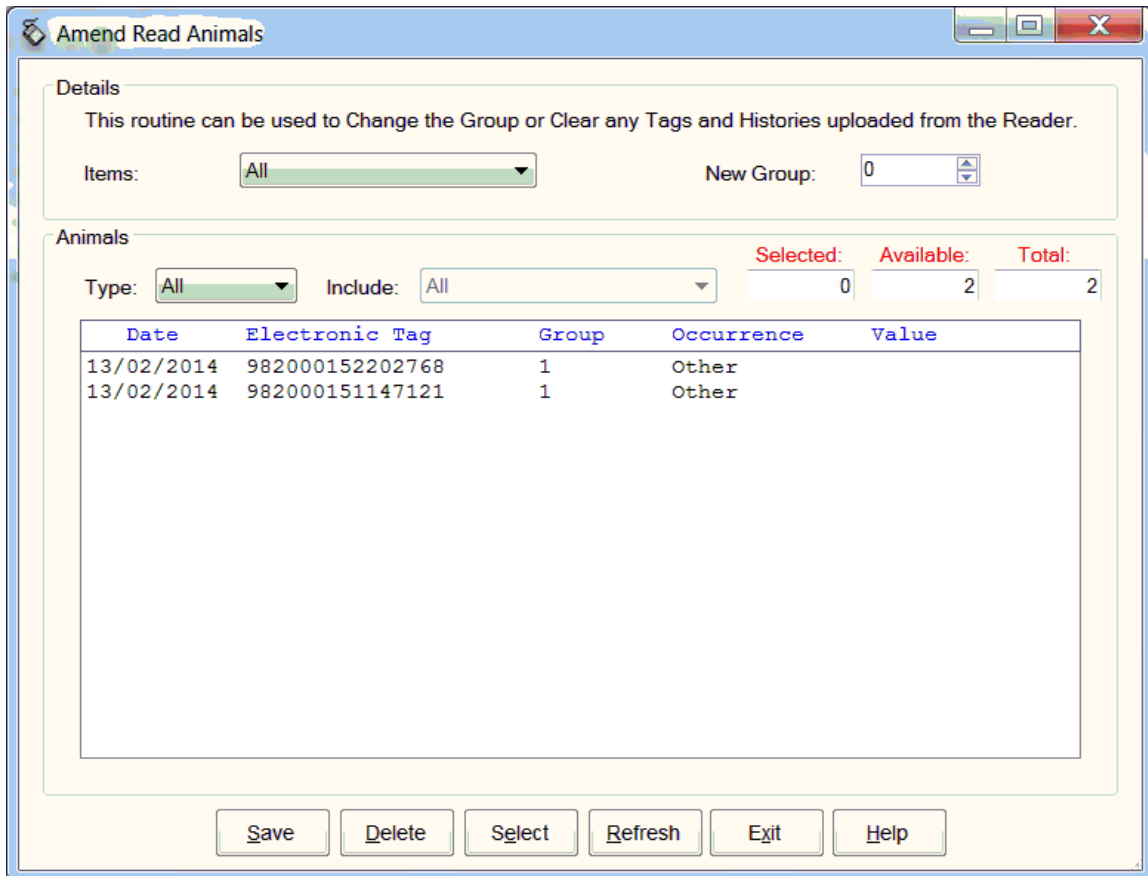
- 2 Clear Tags – Will clear the recorded data from the reader. Take care that you have transferred all the data you need before doing this.

The recordings are imported into a holding section of the program. They stay in this holding section until they are used in an occurrence routine.

To check or amend the data in the holding section go to Amend Read Animals.

3.1 Amend Read Animals

Imported reader data can be checked here.



The recordings are shown in the order in which they were read.

The Group separates the lots as read on the reader.

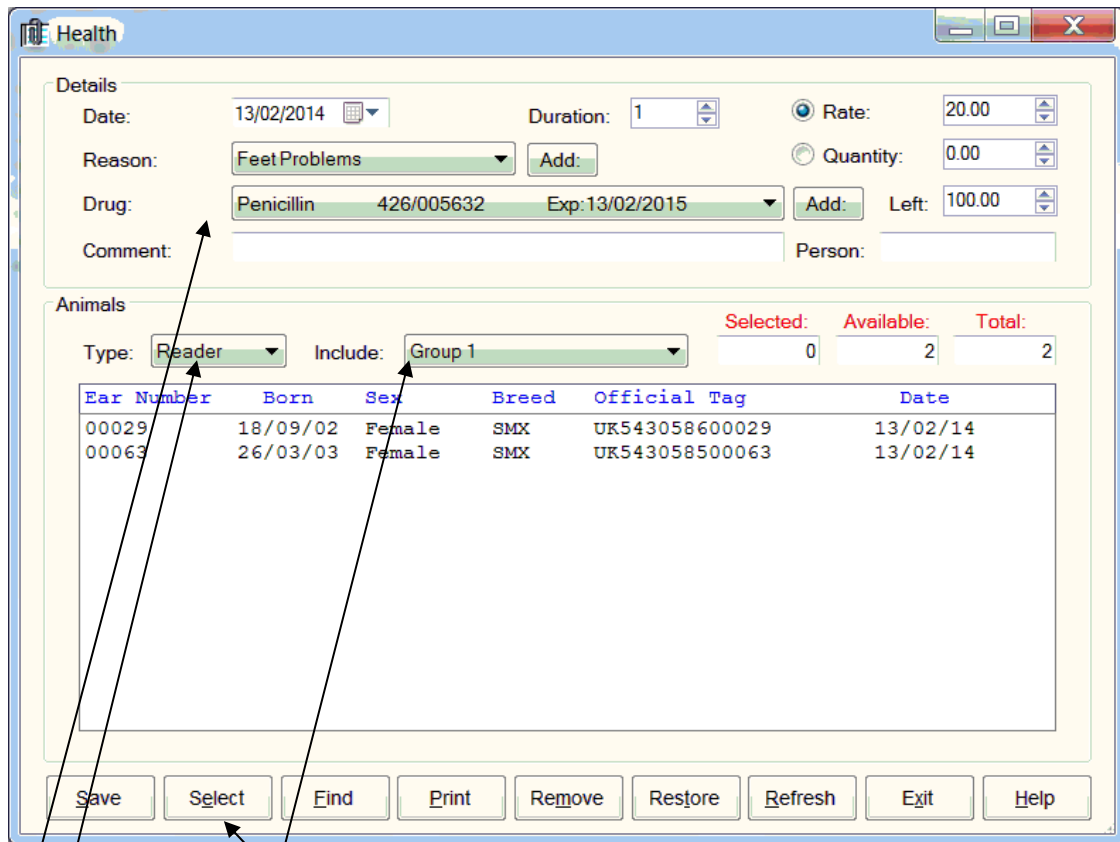
Groups can be changed by selecting the required animals, changing the number in New Group and saving.

New Tag - Tags which are not recognised as already in the system are labelled as "New Tag".

Any errors or unwanted readings can be highlighted and deleted.

Numbers are removed from amend read animals when they are used in the relevant occurrence.

Occurrences recorded on the reader should be imported into the records in the appropriate occurrence routine.



Go into the required occurrence.

Set the Details for this batch of tags.

Select Reader in Type. In Include you can select a Group from the reader.

The tags will be shown in the screen. Click Select to select all the animals. Deselect any you don't want to record by clicking on them.

Click Save and the records will be updated.