Agrident AWR100/200 Manual

Contents

Sheepdata – Agrident AWR100/200

The object of this document is to explain the link and operation of the Agrident AWR Readers and Sheepdata. It is divided into three sections, each explained in a chapter.

1. Sheepdata 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 Sheepdata.

For detailed operation of the AWR100/200 reader please use in conjunction with the Agrident manuals.

These are available at www.agrident.com Go to Support and Software downloads.

When Sheepdata has the EID Module enabled the menu options below become available. These enable communication with a range of readers.
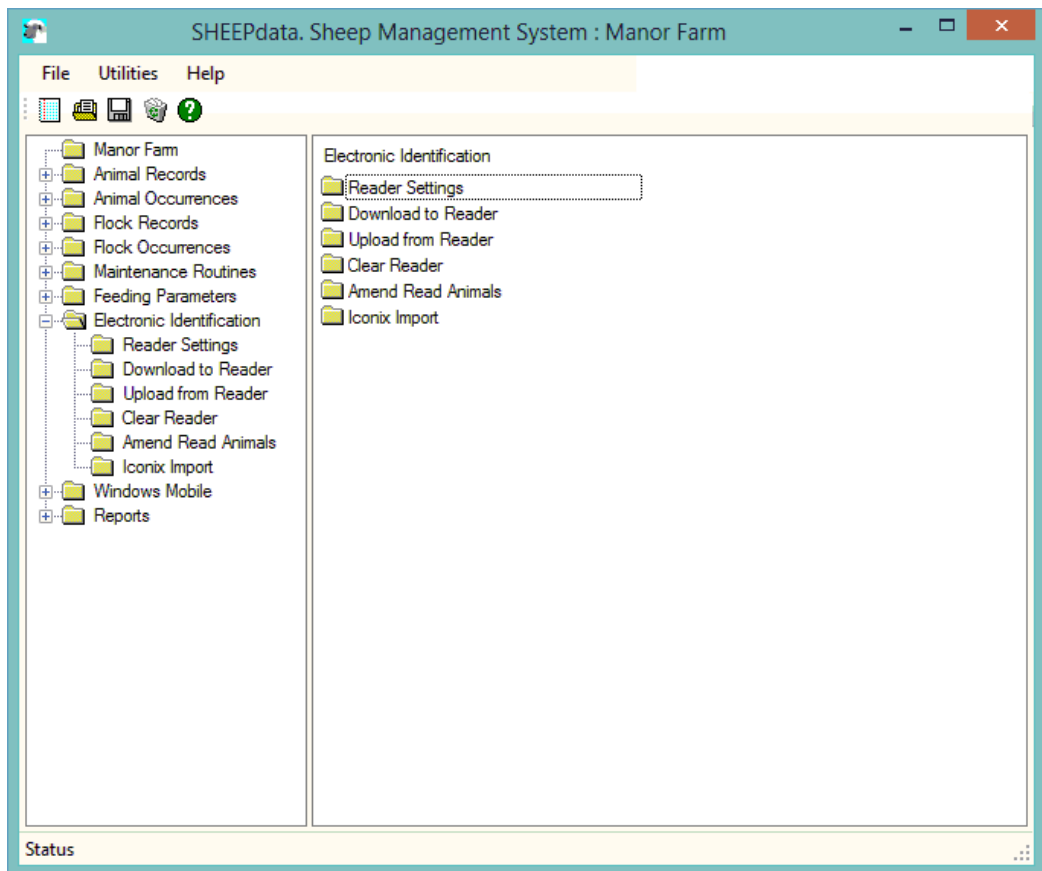
The AWR communicates through a serial com port. This may require a USB/Serial port converter on some machines. This com port has be identified and set in sheepdata. To find the com port:-
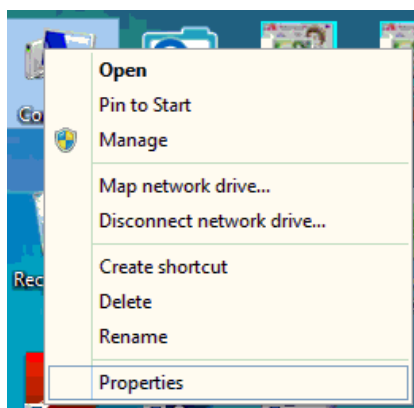
Right Click on the Computer Icon on the screen or click on the Start button and right click on the Computer Icon.

Click Properties.

Click Device Manager

Click on Ports

Note the Com No. of the USB Serial Port

Manufacturer Set as Agrident.

Reader   Set as AWR100 (includes AWR200)

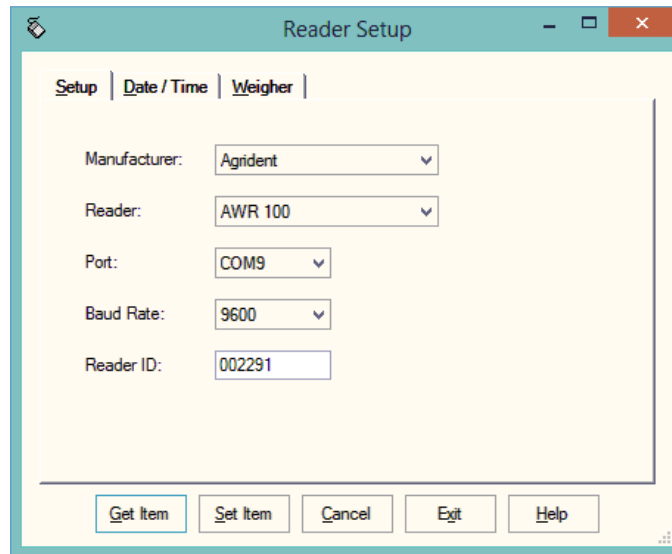Port.   Select the port from the drop-down.
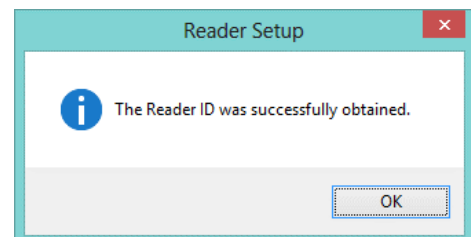
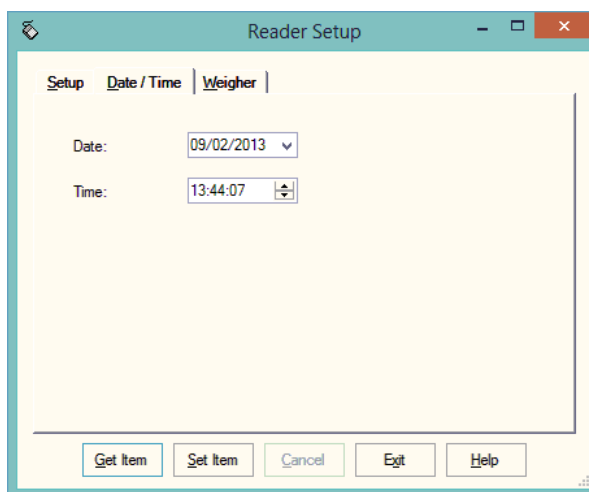Baud Rate   Set as 9600

Reader ID   When "Get Item" is used the reader's ID is displayed

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

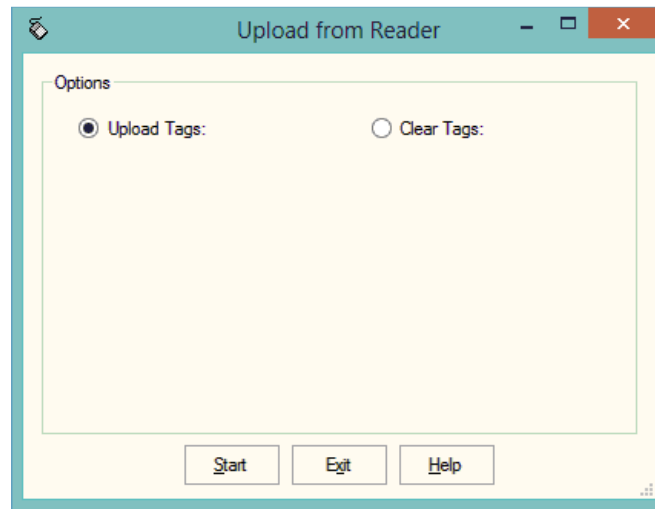The screen on the right indicates a successful connection.

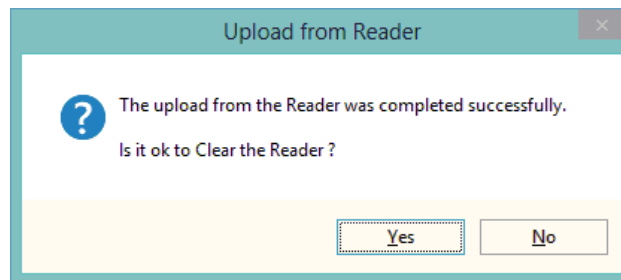Use Date/Time to Check and Set the Date and time on the APR

Once the settings are complete you can use Download to Reader to load the APR.

2.1   Upload from Reader

This transfers the information recorded on the AWR 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 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 Location you can select a Group from the reader.

The tags will be shown in the screen. Click Select to select all the animals. Remove the tick in include in any you don't want to record.

Click Save and the records will be updated.