

Agrident AWR100/200 Manual

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Cattledata – Agrident AWR100/200

The object of this document is to explain the link and operation of the Agrident AWR Readers 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 AWR100/200 reader please use in conjunction with the Agrident manuals.

These are available at <u>www.agrident.com</u> Go to Support and Software downloads.

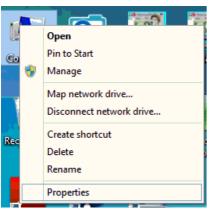




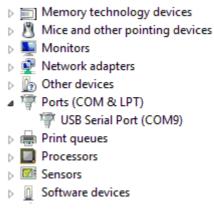
When Cattledata has the EID Module enabled the menu options below become available. These enable communication with a range of readers.

SHEEPdata.	Sheep Management System : Manor Farm 🛛 🗕 🗖 🗙
File Utilities Help	
Manor Fam Animal Records Animal Occurrences Animal Clear Reader Animal Read Animals Clear Reader Animal R	Eectronic Identification Reader Settings Download to Reader Upload from Reader Clear Reader Amend Read Animals Iconix Import
Status	

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 Cattledata. 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







\$	Reader Setup – 🗆 🗙
Setup Date / Time	e <u>W</u> eigher
Manufacturer:	Agrident V
Reader:	AWR 100 ¥
Port:	СОМ9 🗸
Baud Rate:	9600 🗸
Reader ID:	002291
<u>G</u> et Item	Set Item Cancel Exit Help

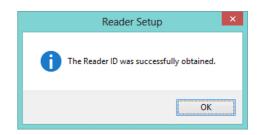
Manufacturer Set as Agrident.

- 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

8		Reader Setup	- 🗆	×
	Setup Date / Time	weigher		
	Date:	09/02/2013 🗸		
	Time:	13:44:07		
-	Get Item	Set Item Cancel Egit	Help	
			Trop	

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





2.1 Upload from Reader

8	Upload from Reader	-	×
Options			
Upload Tags:	Clear Tags:		
<u></u>	<u>S</u> tart <u>H</u> elp		

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.

Jpload from Reader
om the Reader was completed successfully. r the Reader ?
<u>Y</u> es <u>N</u> o

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.

S A	mend Read Anim	nals						, 🗆 💼	x
D	etails This routine can Items:	h be used to Change	the Group				oaded from the	e Reader.	
Ā	nimals Type: All	Include:	All		•	Selected: 0	Available:	Total:	2
		Electronic Ta 9820001522027 9820001511471	68	Group 1 1	Occurr Other Other	ence	Value		
		<u>S</u> ave <u>D</u> elet	e S <u>e</u> l	ect <u>R</u> efre	sh	E <u>x</u> it	<u>H</u> elp		

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.

Health				
	13/02/2014 🔲 🔻	Duration: 1	Rate:	20.00 🚔
Reason:	Feet Problems	▼ Add:	Quantity:	0.00 🌲
Drug:	Penicillin 426/005632	2 Exp:13/02/2015	▼ Add: Left:	100.00 🚔
Comment:			Person:	
Animals		Sel	ected: Available:	Total:
Type: Reader	Include: Group 1	▼	0 2	2
Ear Number	Born Sex	Breed Official Tag	Date	э
00029	18/09/02 Female 26/03/03 Female	SMX UK54305860002 SMX UK54305850006		
Save Selec	ct Find Print	Remove Restore	<u>R</u> efresh E <u>x</u> it	Help

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.



