



Anidata [™] EID Solutions (ES)

And

Anilog 3060

Configuration and Getting Started

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Anilog 3060 Set-up Instructions

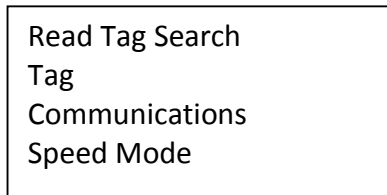
General

1. The Anilog 3060 is an upgraded version of the Anilog 3060 incorporating a numeric keyboard for entry of quantifiable data at the Keyboard. The keyboard can be also used to search an animals Official or Management number to enter data without having to read the EID tag, for example to record a DAM link when you cannot get near the DAM to read it's EID tag. The Anilog 3060 will hold up to 9,000 animal records and up to 255 actions.
2. The Anilog ISO is shown below set in its cradle. The various function are described:



The Anilog 3060 Setup Guide

When switched on the Anilog 3060 will display the following menu:

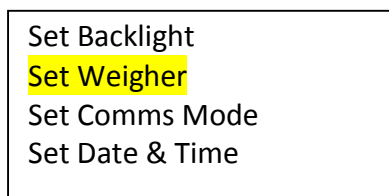


Setup

The first thing we have to do is to set up the Anilog correctly s a one off task. Press the Down arrow on the Anilog until you reach the Setup Anilog Menu, the arrow will be beside the Setup Anilog text: Press the right hand arrow key. A sub-menu will be displayed. We will go through each one individually:



Set Backlight: Press the right hand arrow and you will be presented with a choice of Off, Low, Med, High. Move the arrow on the screen up or down by using the up/down arrow on the 3060 and when you have selected what intensity you want press right arrow again to select it. You will then be moved back to the previous menu:

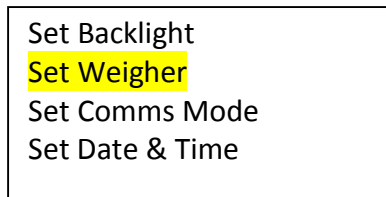


Set Weigher. Press the down arrow to move to the Set Weigher option and then the right arrow to enter the settings. You have two choices: Electronic or Keypad entry.

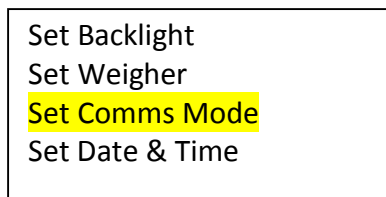
- ❑ If you choose electronic the 3060 will only work with the Ruddweigh, Iconix or Trutest range of Electronic Weigh scales and must be connected to them via a special cable to operate.
- ❑ If you choose Keypad, you will be able to enter the weight via the keyboard.

NB: You can change this setting in the field from one to other.

Press the right hand arrow to save the setting and you will be moved back to the previous menu:



Set Comms Mode . Press the down arrow to move to the Set Comms Mode option and then the right arrow to enter the settings. The Default mode should be used.

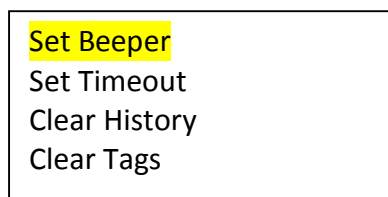


NB: You should only enter this option if told to do so by an Tagmaster technician.

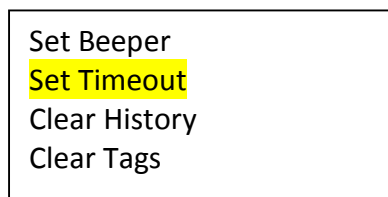
Set Date & Time The 3060 synchronizes its date with the PC during upload/download and there is no need to change this setting.

You will now need to move the menu down by using the down arrow on the keyboard. Do so until the Set Beeper is displayed at the top of the screen:

Set Beeper: Make sure the arrow on the screen is opposite the Set Beeper option by moving the up or down arrow on the keyboard. Press the right arrow to enter the setup options:



You have two options Turn Beep on or Turn Beep off. Make your selection by moving the arrow on the screen up or down by using the arrows on the keyboard. Once selected press the right hand arrow and you will be moved back to the previous menu:



Set Timeout. This option is very important. Select the option as explained in the previous menu selections and you will be presented with the following menu:

Set Tag Read
Timeout:
10 Seconds

It is strongly recommended that you make this default 60 seconds. To do so press the **Down** arrow on the keyboard and you will see 60 seconds. Once this is shown on the screen, press the right hand arrow to save this part of the Timing setup. You will then be presented with the following screen:

Set System
Timeout:
30 Seconds

We strongly recommend that the System timeout be set for 300 seconds. To do this press the **Down** arrow on the keyboard and you will see 300 seconds appear, once this is showing press the right hand arrow and the settings will be saved and you will be returned to the previous menu:

Set Beeper
Set Timeout
Clear History
Clear Tags

Clear History. You should not use this option unless instructed to do so by an Tagmaster technician.

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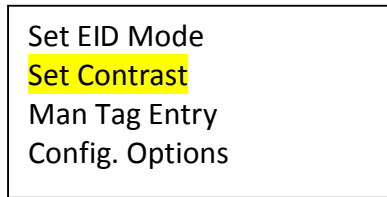
Set EID Mode. Press the down arrow on the menu to move the next screen into view, where the Set EID Mode is at the top of the screen. Move the arrow on the screen up to the Set EID mode by using the up arrow on the keyboard. Press the Right arrow and you will be given three choices:

Set EID Mode
Set Contrast
Man Tag Entry
Config. Options

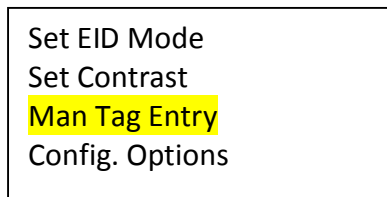
UK National ISO
Standard ISO

Hex EID

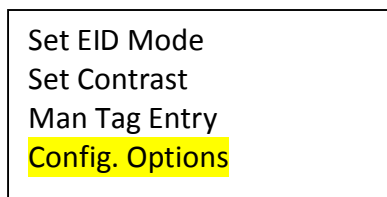
Tagmaster recommends using Hex EID as it is by far the best method of data transfer. **Do not use UK National ISO as this is for future use.** Make sure the arrow on the screen is next to the HEX EID and press the right hand arrow. You will then be moved back to the previous menu:



Set Contrast. It is recommended that this setting is left at the factory setting.



Man Tag Entry. The 3060, because it has a numeric keyboard allows the entry of a management number to be stored against a new born animal. There are two options, Keypad entry or Automatic. Make your selection and then press the right hand arrow to store the setting. You will then be moved back to the previous menu:



Config Options. These are for diagnosis purposes only and you should only enter this option if told to do so by a Tagmaster technician.

You have now completed the setup mode. Press the left hand arrow and you will be moved back to the main Start-up Menu.

Tips for using the Anilog 3060

General

1. The Anilog 3060 is a new reader that allows keypad input of quantifiable data and searching on an existing record by inputting data on the keyboard: for example:

Quantifiable Actions

Dectomax Pour On	(Enter quantity on keyboard 2.5 ml)
TB Test Score	(Enter Value on keyboard 6/5)
Scanned	(Enter Value on keyboard 2)
Condition Score	(Enter Value on keyboard 1.75)
Feed Molasses	(Enter Value on keyboard 1.75Kg)
Birth Weight	(Enter Value on keyboard 12.5Kg)

Etc. The quantifiable actions are totally controlled by the user. They are set up in Anidata ES and then downloaded to the 3060.

These quantifiable actions are setup in Anidata ES and downloaded to the 3060 when they are required. Because of the number of records and actions that can be stored on the 3060, it is possible to store all of the actions on the 3060.

Searching the 3060 database

Before you can search for data on the 3060 there must be data on it. You must first of all download to the 3060 from Anidata ES. This function is covered in a different part of this manual. When the 3060 is populated go to the Search Tag menu and press the right hand arrow on the 3060 and you will be given two choices: Official or Management. Select which number you want to make the search on. Press the right hand arrow on the keyboard and you will be presented with the database on the screen. Press the number key of the first number and the 3060 will start to search its database and make partial matches of the animals with that number in it. Continue to enter the number until you see the correct number. You can use the up and down key to select the desired record. If you make a mistake, press the # key and the number will be deleted. Press the right hand arrow on the desired record and you can then enter actions as if you had read the electronic tag.

Tag Bucket

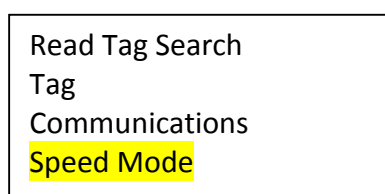
2. The Tag bucket can now be downloaded to the Anilog so that when you read a new born Tag it will display the official number and then allow the normal Born m or f etc to be recorded.

DAM Link

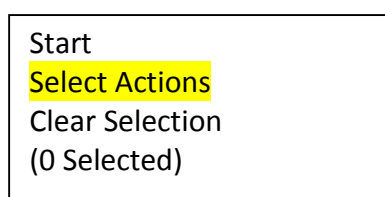
- The DAM link function has also been refined to allow keyboard entry of the DAM number by searching the database for using the keyboard instead of trying to read the EID tag. To do this Read the New Born EID tag then Born m then use the down arrow to move to Link to DAM and you will be presented with 'Waiting for DAM Tag'. Press the # key and you will be given two choices, Official, Management. Select which way you wish to search and enter the number on the keyboard to search for the correct DAM. Once found press the right hand arrow to save the link. **This data will then come into Anidata ES to record the DAM against its progeny and to record the birth against the DAM.**

Speed Mode

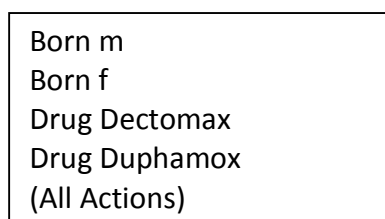
- A menu option of Speed mode has been added to allow multiple actions to be recorded against an animal or group of animals as they come through the race. To use this option, select the Speed Mode from the menu:



You will be presented with the following menu:



Move the arrow on the screen down to the Select Actions and press the right hand arrow. You will be presented with a screen similar to the one below:



Select the action(s) that you want to assign to each animal as you read it. Note that (All Actions) is shown. When you press the right arrow you will

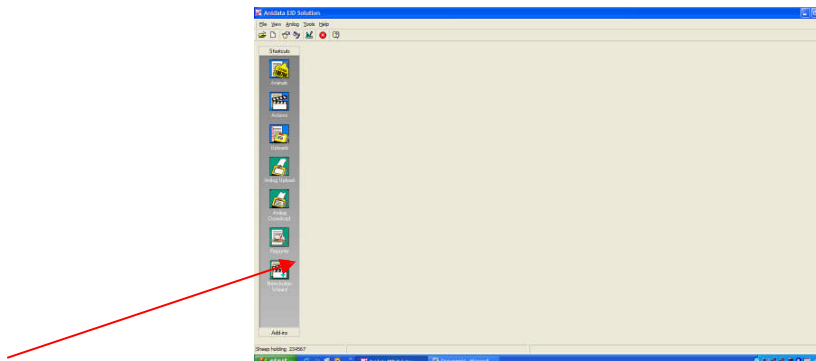
be presented with all of your actions and you can select from these also. Once you have made your selections press the left arrow and you will see the number of actions you have selected. You are now ready to begin.

Move the arrow on the screen up to the Start option and press the right arrow on the 3060. Point the reader at the first animal's tag and its details will be displayed, press the right arrow and the actions will be saved and then move onto the next animals tag and repeat until finished. Once completed press the left hand arrow until you come back to the main menu.

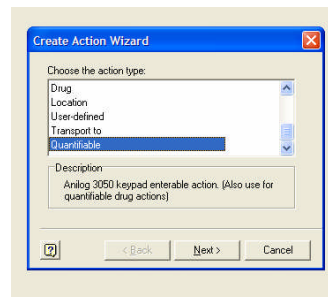
Note that you can do this on one group of animals: Change the actions and then carry out different actions on the next group and so on.

Anilog 3500 – Anidata ES – Interface Instructions

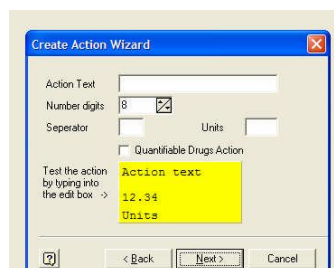
1. The Anilog 3060 is a new Hand Held Computer that incorporates a 0-9 keyboard and allows quantifiable entries into the Hand Held and also allows searching on existing animals by input of numbers. To allow this operation Anidata ES has been modified to cater for the set up of quantifiable actions.
2. This manual sets out the procedures to set up quantifiable actions for use with the Anilog 3500.
3. Go to the New Action Wizard:



4. You will be presented with the following menu, use the right hand scroll bar to move to the bottom of the screen:



5. Highlight and click on quantifiable and click next, the following menu will be displayed:



- The menu allows the input of quantifiable actions such as:

TB Test Results, e.g. 5/6
COND SCORE, e.g. 2.5
Feed Molasses, e.g. 2.5 Kg
Milk Yield
Scanned e.g. 1, 2, 3 etc
And many others.

It also support the input of drug quantifiable actions but the Quantifiable Drug action check box must be checked to allow this. This will also update the treatments list when uploaded.

Birth Weights, and manual input of other weights are treated differently on the Anilog 3060 and should not be set up in this way.

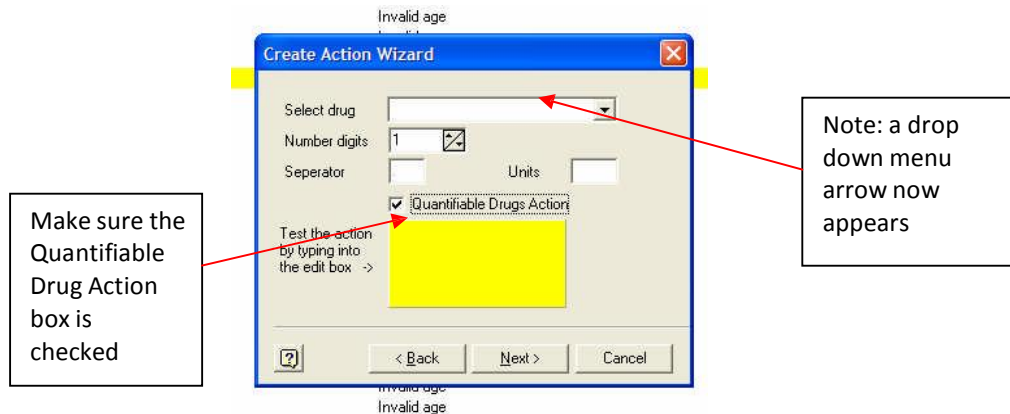
- To input a quantifiable action follow the procedure shown below. We will use the example of TB Test for this: please not you only need to put in the action once.



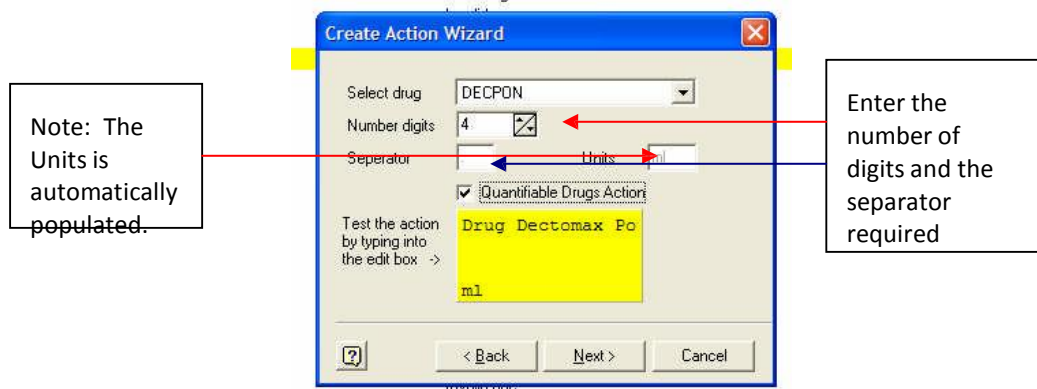
- Once this screen has been set up click on next and the setup is exactly the same as setting up normal actions.

Quantifiable Drug Actions

- Quantifiable drug actions need to be controlled separately and works in conjunction with the drugs list and the drug cabinet.
- Drugs must be purchased and entered into the drug cabinet before they can be used in the quantifiable drugs action as is required for use with the Anilog 2050 now.**
- To enter a quantifiable action follow the instructions below:



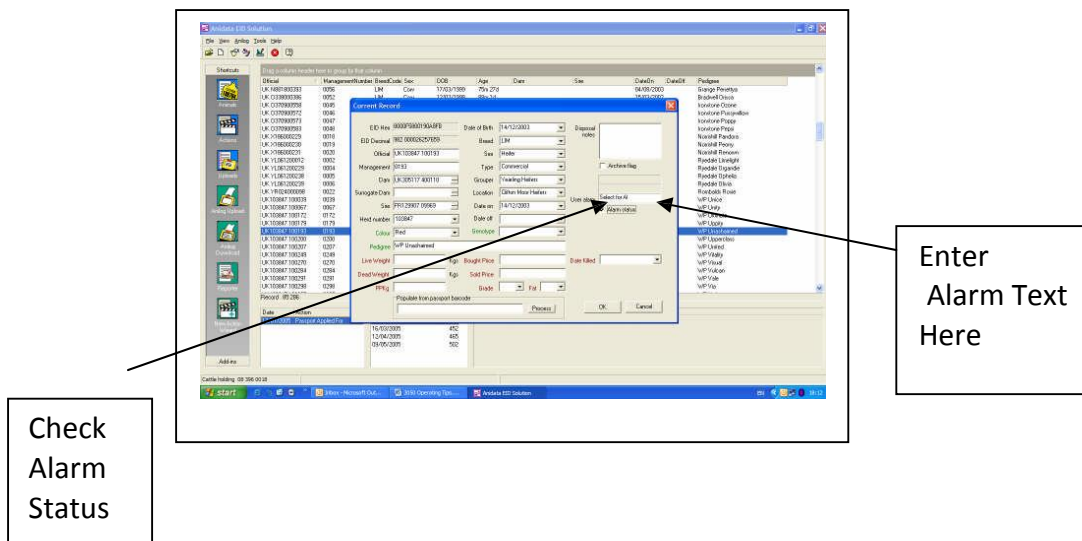
Click on the down arrow in the drop down menu and select the drug you require. **(If the drug is not in the Drug Cabinet you will be informed of this and you must quit from here and enter the drug in the drugs cabinet).**



12. Click on next and follow the screen prompts as if it is a normal action.
13. To see the actions you have created, go to the Actions Short cut, Quantifiable and you will see the non drug actions. Go to Health Quantifiable to see the Drug Actions that have been set up.

Alarms

14. The Anilog 3060 has an alarm function that makes the reader beep when a certain criteria is met. For example:
 1. **Drug alarms** where the animal is in retention for a Drug withdrawal period. (Anidata ES automatically creates the alarm when the health book is updated).
 2. **User defined alarms.** Anidata ES allows a user to enter Alarm Text against an animal or group of animals to make the Anilog 3060 beep when these animals are read. This is useful for selecting animals for a specific function.



15. You can use the powerful multiple field filter to select the animals required to set the alarm fields. When this is downloaded to the 3060 it will beep when the tag is read and display the alarm text.

Weights.

16. Weights are recorded on the Anilog 3060 and can be input at the keyboard when no electronic scales are present. The Anilog 3060 must be set up to record manual input from the setup menu to facilitate this.

Tag Bucket

17. The Anilog 3060 supports the downloading of the Tag bucket to the unit to allow the tag to be read and the correct Official Number to be displayed on the screen. If the tag bucket is not downloaded, when a new tag is read 'Unknown Tag' will be displayed.
18. To download all the tags in the tag bucket check the Tag Bucket check box as shown below:

