### **SETUP GUIDE - 5000 INDICATORS** Connecting and using an Ovi-Scan 6 pregnancy scanner



This document shows how to connect and use an Ovi-Scan 6 pregnancy scanner (Ovi-Scan 6) with a 5000 series weigh scale indicator. This setup guide applies to XR5000, ID5000 and JR5000 indicators, although the instructions are slightly different for each model.

*Note:* An XR5000 model indicator will allow you to create a custom field for data entry from the Ovi-Scan 6. If you have an ID5000 or JR5000, you should use the preset 'Trait' field for data entry. See below for details.



 Optional - You can also set up a new field for data entry to record Foetal Age with options 'Early', 'Mid', 'Late'. To do this, go to Settings > Information to display and record > New, then complete the details as below:

Choose r	ew information to collect Ste	ep 1 of 4 Choos	se new information to collect	Step 2 of 4
	There are four steps, press Next to progress		What type of information is "Foetal age"?	-
	Name: Foetal age		Session information (Changes over time, e.g. Condition score)  Lifetime information (Typically does not change, e.g. Date of Bin	rth)
	Description: Add optional description		History view of previous session information	
Cancel		Cance	1	
		◄ Prev		
Next ►		Next ►		
Choose r	new information to collect St	ep 3 of 4 Choos	se new information to collect	Step 4 of
Choose r	new information to collect St Will "Foetal age" always be?	ep 3 of 4 Choos	se new information to collect Press Finish to confirm	Step 4 of 4
Choose r	new information to collect St Will "Foetal age" always be? A number	ep 3 of 4 Choos	se new information to collect Press Finish to confirm I want to record "Foetal age" and keep a history for each animal.	Step 4 of 4
Choose r	new information to collect St Will "Foetal age" always be? A number A date	ep 3 of 4 Choos	se new information to collect Press Finish to confirm I want to record "Foetal age" and keep a history for each animal. "Foetal age" will be selected from a list. "Foetal age" will be added automatically to the weigh screen.	Step 4 of 4
Choose r	new information to collect St Will "Foetal age" always be? A number A date Any text or a mix of text and numbers	ep 3 of 4 Choos	se new information to collect Press Finish to confirm I want to record "Foetal age" and keep a history for each animal. "Foetal age" will be selected from a list. "Foetal age" will be added automatically to the weigh screen.	Step 4 of 4
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Choose r Cancel	ew information to collect St Will "Foetal age" always be? A number A date Any text or a mix of text and numbers Selected from a list 1 Early 2 Mid	ep 3 of 4 Choos	se new information to collect <b>Press Finish to confirm</b> I want to record "Foetal age" and keep a history for each animal. "Foetal age" will be selected from a list. "Foetal age" will be added automatically to the weigh screen.	Step 4 of a
Choose r Cancel	tew information to collect St Will "Foetal age" always be? A number A date Any text or a mix of text and numbers Selected from a list 1 Early 2 Mid 3 Late 4 5	ep 3 of 4 Choose Cance	se new information to collect Press Finish to confirm I want to record "Foetal age" and keep a history for each animal. "Foetal age" will be selected from a list. "Foetal age" will be added automatically to the weigh screen.	Step 4 of 4

To set up an ID5000 or JR5000 for use with the Ovi-Scan 6, use one of the preset fields 'Trait' for data entry. No setup is required.

# 2 Connecting the Ovi-Scan 6 to the 5000 indicator (applies to all 5000 indicator models)

1. Connect the Ovi-Scan 6 to the indicator using one of the following serial adaptor cables:

**880 0000-665** 5000 series Cable C16 to 2-port DB9 serial and power C16 (826638)





**880 0000-371** 5000 series or EziWeigh6/7 to D9 Serial (818324)

- 2. On the indicator's Home screen, select Settings > Next Page > Connections, Serial Cable.
- 3. If using **880 0000-665** (826638) you will need to select the port which you have plugged the cable in to. If using **880 0000-371** (818324), the port will always be Port 1.
- 4. Under whichever port the scanner is connected to, apply the following settings:

#### XR5000: Settings > Connections > Serial cable Port 1 - Requires serial adaptor cable (optional accessory) Bluetooth Input to Preg scan - From: Ovi-Scan 6 Output: None when animal ID is received Note: Because the Ovi-scan is Output: None when weight is recorded Serial Cable sending information to the indicator, there will be no output. Port 2 - Requires two-port adaptor (optional accessory) USB Input to EID From: Generic device when animal ID is received Output: None Output: None when weight is recorded ID5000 or JR5000: Settings > Connections > Serial cable Port 1 - Requires serial adaptor cable (optional accessory) Bluetooth Input to Trait From: Ovi-Scan 6 when animal ID is received Output: None Note: Because the Ovi-scan is Output: None when weight is recorded Serial Cable sending information to the indicator, there will be no output. Port 2 - Requires two-port adaptor (optional accessory) USB Input to EID From: Generic device Output: None when animal ID is received Output: None - when weight is recorded

## 3 Setting up the Weigh screen for use with the Ovi-Scan 6

You can set up the Weigh screen with data entry fields so that you can view and enter data during the session, as required.

To set up the Weigh sceen, go to **Settings > Information to display and record.** 

Tick the fields that you would like to display on the Weigh screen.

### Example for an XR5000 indicator:

Settings > Information to display and record					
Create new or highlight an item below then choose an action					
New	Show Name	Description			
	🗖 Dam	Dam of animal. Enter identifier.			
	Group	Group or mob. Enter text.			
Hide	Location	Location of the animal. Enter text.			
	Sex	Sex of animal. Select from list.			
	Sire	Sire of animal. Enter identifier.			
Modify	Status	Animal status. Select from list.			
wouny	🗖 Trait				
	C.Score	Condition score. Type in score as number.			
Dalata	🔽 Foetal age				
Delete	Health	Animal health in session. Enter text.			
	Mob				
	Preg scan				
	Offspring count	Number of offspring paired this session			
	Dam VID	VID of the dam			



On an ID5000 or JR5000 indicator, you will display the preset field 'Trait' on the Weigh screen.

For further information regarding your stock management system, contact Datamars Ltd on 0800 878 837 (NZ), 1800 621 324 (AU), 800 874 8494 (US), 028 2076 8696 (UK). For technical support, contact 0800 AGDATA (0800 243 282) (NZ), 1800 248 774 (AU), 800 433 3112 (US), 028 2076 8696 (UK).