PSI ON WORKABOUT
PRO INSTRUCTION MANUAL USING
KINGSWOOD COWPAD
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The Psion WorkAbout Pro Electronic Tag Reader and PDA

The Psion WorkAbout Pro is an easy to use handheld, robust, Electronic Tag reader with Windows Mobile Operating System, designed for use in harsh environments. It can withstand multiple 1.2m drops to concrete, dust and rain. As well as reading EID Tags, it can also be simultaneously linked to a Weigh Scale using Bluetooth for rapid weighing of groups of animals. Kingswood Computing’s Herd program runs on the Psion, giving the user instant access to animal records and the ability to record management events.

There is an optional extension wand available for the Psion models with a screw in connector on the top. This is useful for reading tags out of arms length.

Kingswood CowPad allows you easy access to your information when you need it most, on the farm, in the field and on the move!

The software features an intuitive interface with large clearly labeled buttons and icons, coupled with a simple menu and navigation system.
Psion WorkAbout Pro Buttons/Controls

There are a few different versions of the Psion WorkAbout Pro. The one shown below is the G1 short model. However operation of other models will be basically the same. Some models may have a full keyboard and the newest G3 has the two main buttons on the side rather than the front. The Main features you will need are detailed below.

**Turning off:** Press the **Blue** button followed by the **Red** button

*** **Warm Reset:** If the Psion freezes, hold the **Blue** and **Red** button for 10 seconds. ***
**Turning Bluetooth On/ Off**

If you are not currently using a Bluetooth Weight Scale linked to your Psion, turning off the Bluetooth function will increase the battery life, allowing you to use the Psion for longer periods before recharging is needed.

Tap **Start** then **Settings**.

Tap **Connections** then Tap the **Bluetooth icon**.

Tick the box to turn Bluetooth **on/ off**

---

**Setting Date and Time**

Tap **Start** then **Settings**.

Tap **System** then Tap the **Clock/ Alarms** icon

Set the Time zone, Time and Date as appropriate by tapping the up/down arrow buttons
**TGM Key Controller**

At a basic level the Key Controller is used to select which button on the Psion reads an EID tag, however it has much more functionality for the user.

Key Controller will appear slightly differently depending on the version of Windows on your Psion. In Windows CE the option tabs and exit button appear at the top of the screen and in Windows Pocket PC/Windows Mobile the option tabs and exit button appear at the bottom of the screen:

![Key Controller 1.6](image1)

Windows CE

![Key Controller 1.8](image2)

Windows Pocket PC

A new feature of Key Controller is the option to access the Sheep or Cattle programs from any of the Tabs within Key Controller, allowing instant access between programs. Similarly, you can now access Key Controller from the main screen of the Sheep program (Tap Utilities). This would prove useful for example if you had to disconnect the Psion from a Bluetooth weigh controller and connect to a portable Bluetooth printer, or, if you wanted to change the main EID trigger button (more on this later).

There are 5 main Tabs to choose from:
1. **Home** – Program summary and Permanent read option
2. **Tags** – Group, Count and Print options
3. **Bluetooth** – Device search and connect options
4. **Buttons** – Choose which key reads an EID tag and which requests a weight
5. **Scales** – Choose which type of weigh controller

The current EID tag number is also now displayed at the top of Tabs 2-5.

Use the arrow keys to move the tab list left/right
The Home Tab

In this tab there is a short summary of the functions of Key Controller. There is also an option to turn on Permanent Read Mode by ticking the box. This means the reader scans for a nearby tag every two seconds without the user having to press a trigger button. You can choose to have a beep to remind you that Permanent Read is turned on by ticking the box. You could use this for example, if you were attaching the reader or an extension wand to a weigher or race to count a group of animals.

The Tags Tab

To manually enter a tag number, tap Manual Entry, tap inside the box and use the number keys on the keyboard, then tap “Save”.

If you are using a Psion without any Software you can choose to save EID numbers to list, which can then be printed, by ticking the option box, “Save to a list”.

Tap “Clear” to remove the number and start again.

If you have finished with one group of animals and want to start a new group, tap “New Group”.

Current Group Number is displayed here.

There are two counters, one for Current Group and one for All Tags.

Tap on the Options drop down menu to display further actions.
Options > Show Configuration
Tick IE04 to remember this each time (sheep only)
Tick Remember last flock num to remember this each time (sheep only)
Tick No duplicates to alert you with an audible beep when a tag is read twice. Duplicate tag will not be recorded
Tap Hide Configuration to make these options invisible.

Options > Show List
This brings up a list of all tags currently recorded. Use the Up/Down arrows to scroll through the list.
You can also tap inside the tag box and alter a tag number using the Backspace Key (BKSP) and the number keys. When you have finished altering, tap “Save Changes”
Tap “Hide” to make the list invisible.
You can also “Print Last Group” or “Print All in List” if you have connected to the Bluetooth Printer (see next section). Once you have connected to the Bluetooth Printer, simply tap either of the above to print the list. To Delete all tags recorded, tap “Delete List”.

If you are using Select Sheepware Pocket Edition, you can add animals to a list to be printed, e.g. animals to be sold, and then quickly use the link in the main screen of the software to move to the Key Controller program and Print the Last group.

The Bluetooth Tab
In this screen you can connect to a Bluetooth Device. These will typically be either a Bluetooth Weigh Controller such as the Tru-Test/Iconix or a Portable Printer such as the Able Ap1300. Tap on Search to find nearby Bluetooth devices, making sure they’re turned on. Choose the device you wish from the drop down list and tap Connect. “Connected” will be displayed at the top of the screen. The first tick box allows you to receive weights from a weigher to the Psion sheep/herd software automatically. The second tick box allows you to send the EID tag number of the animal to the weigher. If the device turns itself off to save power, simply turn it back on and then tap reconnect on the Key Controller to join the two devices again.
The Buttons Tab

In this tab you choose which trigger button on the Psion you would like to use to read a tag and which you would like to request a weight. Simply tap “Set Key for EID scanning” and then press one of the yellow buttons on the Psion. A confirmation message will be shown. Do the same for “Set Key to Request Weight”. You may use the same button if you wish; in which case, once you read a tag, the weight will come in a few seconds after.

The Scales Tab

In this screen, choose which type of weigh controller you are using.
1. Introduction

To start Kingswood CowPad either:

- Tap Start, Programs, Kingswood or
- Double Tap the Kingswood Icon on the screen. (Depending on Psion model).

The program will open as below. If you have more than one herd, choose it from the drop down menu.

Choose from the buttons on the screen which option you wish to enter.

The Reports option displays a list of available reports

- Cancel (returns to main menu)
- Stock List
- Sale Planner
- Action Lists
- Groups
- Missing Tags
The **Animal Record Card** (Animals button) option is an animal browser which displays various items of data.

- Animal details
- Fertility
- Calf history
- Milk
- Pedigree
- Weights
- Health

The **Breeding** option displays a list of available events:

- **Cancel** (returns to main menu)
- Heat/ Bulling
- Service
- Scanning
- Dry off
- Calving
- Animal Welfare
  - Disbudding
  - Castration
  - Start Meal Feeding
  - Weaning

The **Movements** option displays a list of available events:

- **Cancel** (returns to main menu)
- Sale
- Death
- Purchase
- Beef Purchase

The **Veterinary/ Feeds** option displays a list of available events:

- **Cancel** (returns to main menu)
- Vet Purchases
- Vet Treatments
- Feed Purchases

The **Animal Groups** option displays a list of available events:

- **Exit** (returns to main menu)
- Create/ Edit Groups
- Set-up groups
- View Group Report
- Record Group Events

The **Management** option displays a list of available events:

- **Cancel** (returns to main menu)
- Weighing
- Milk Recording
- Crush Events
- Condition Score
- Missing Tag
- Join EID
2. Animal Details

Choose Animal Details and the animal record browser will be shown (below):

2a. How to use the animal browser:

- << button goes to the first record
- <= button goes to the previous record
- >> button goes to the next record
- >>\| button goes to the last record
- EXIT button returns to main menu

- ▼ button gives a drop down list. User can choose to display:
  - Animal details
  - Fertility
  - Calf history
  - Milk
  - Pedigree
  - Weights
  - Health

(The lower portion of the screen changes)

Entering animal number (2 Methods)

- Tap either button to bring up the keypad
  - Left button is Animal No./Code (usually freeze-brand)
  - Right button is National ID (ear-tag no.)
- Use the keypad to input the animal number, using the numbers and letters
- Click <-Enter when correct numbers selected

Note:
- If selecting National ID number, rather than animal number(freeze brand), you may enter any sequence of digits from the number, e.g. for number UK 9 123456 7890 1, you may select by searching for “1234”

- If more than one animal has this number a list will be displayed
- Select the correct animal from the list.
- This method is useful if you are not sure of the complete tag number.
When in the animal record card or any management recording screen, you can display an animal’s details instantly if it is electronically tagged by pressing the EID trigger button on the Psion. (Usually the right trigger/ yellow button)

Examples of the other screens available in the Animal Record Card:

- Fertility
- Calf History
- Milk
- Pedigree
- Weights
- Health

Use the drop down arrow ▼ to change which details are displayed
3. Recording Breeding Events

3a. Heat/ Bulling

Tap Heat/ Bulling and the screen to the right will be shown:
Present date is automatically entered.
Select animal number, either by searching for a tag manually or by pressing the EID Trigger button
Select Planned Bull and add a Comment if necessary.
Tap Save, then Exit.

3b(i). Service Event - Individual

In the Service screen, with the cow correctly selected*, select the appropriate Bull from the drop down list (▼ button).

*(Select animal number, either by searching for a tag manually or by pressing the EID Trigger button)

Enter a Comment if necessary.

Save and Exit.

If a previous Service has been entered, the last Bull used, Date and Days since last Service will be displayed.

3b(ii). Service Event - Multiple

In the Multiple Service screen, either use the Add Animal button to manually add animals or simply read each tag using the EID trigger button.

This method is useful if you are using the same bull on the same date, e.g. Artificially Inseminating a group of cows

Select the appropriate Bull from the drop down list (▼ button).

Choose whether A.I or Natural Service (▼ button)

The counter at the bottom will increase by one for each cow served
Save and Exit.
3c. Scanning

In the Scanning screen, with the cow correctly selected, select the appropriate Number of Calves from the drop down list (▼ button).

Enter a Comment if necessary.

Save and Exit.

If a previous Service has been entered the Days since last Service will be displayed.

3d. Dry Off (single event)

In the Dry Off screen, with the cow correctly selected, select the appropriate Drug from the drop down list (▼ button).

Enter Batch Number, Quantity, Code, Administered by and Method.

Enter a Comment if necessary.

Save and Exit.

3d. Dry Off (multiple event)

Tap Multiple Treatment and add each animal into the box, either use the Add Animal button to manually add animals or simply read each tag using the EID trigger button, then tap Add Treatment.

In the Dry Off screen, select the appropriate Drug from the drop down list (▼ button).

Enter Batch Number, Quantity, Code, Administered by and Method.

Enter a Comment if necessary.

Save and Exit.

Treatment will be displayed in the treatment box and animal count will have total number of animals to be treated.

Save.
3e. Calving

In the Calving screen, with the cow correctly selected, select the appropriate **No. Of Calves, Bull and Type** from the drop down lists (▼ button).

Enter a **Comment** if necessary.

**Tap Calf 1 Details**

Enter the **calf tag** bar code and **check digit without a space**.

Select the appropriate **Sex, Colour** and **Breed** from the drop down lists (▼ button).

If the animal is to be used for breeding tick the box.

For pedigree herds you can enter the **Name**.

If using **EID** tags you can enter the number here by using the EID Trigger button.

If the Calf is **dead** tick the box.

**Save** and **Exit**.

If there is more than one calf, i.e. twins or triplets you can then enter the details for the 2\(^{nd}\) or 3\(^{rd}\) calves.

**Tap Save** when all calf details are entered and correct.

**Note:**

- * When entering a calf number, in the Calving event, enter only the bar code and check digit.  Don’t leave a space before the check digit.
- Your main Kingswood program must have the tag type set to suit you own tag number (e.g. UK 9 123456). The Kingswood program will then record the full tag number when the data is imported from the Psion.
3f. Animal Welfare
  - Disbudding
  - Castration
  - Start Meal Feeding
  - Weaning

Recording events in each of these screens follows the same process:
  - Enter the date
  - Find the animal (search or read EID tag)
  - Enter a comment if you wish
  - Choose from a drop down list/s
  - When finished Tap Save and Exit
4. Recording Animal Movements

4a. Sale

Tap Movements then Sale.

In the Sale screen, with the animal correctly selected, select the appropriate Customer from the drop down list (▼ button).

You can search for a customer using this button.

(To add a new Customer see below)

Enter the Grade, Price and Weight if you like.

Tap Save.

Adding a new customer

Tap on the +/- button

The Customer List screen is displayed

Enter Name, Address, Phone and Email

Tap Save.

You will now be able to select this customer from the drop down list.

4b. Death

Tap Movements then Death.

In the Death screen, with the animal correctly selected, select the appropriate Death Reason and Carcass Disposal from the drop down list (▼ button).

Tap Save
4c. Purchase

Tap **Movements** then **Purchase**.

In the **Purchase** screen, with the intended herd correctly selected, enter the appropriate **Number, National ID** and **DOB** from the calendar button.

Select the appropriate **Breed, Sex** and **Colour** from the drop down list (**▼ button**).

Enter the **Lot number**.

You can search for a **Supplier** or **Add a Supplier** (same method as adding a customer - see above)

If you need to record a **Buyer**, pick from the drop down list or add a new buyer.

You can enter **Price** and **Weight** information if you wish.

Tap **Save and Exit**.

4d. Beef Purchase

Tap **Movements** then **Beef Purchase**.

In the **Beef Purchase** screen, enter the appropriate **Number, National ID** and **DOB** from the calendar button.

Select the appropriate **Supplier** and **Buyer** from the drop down list (**▼ button**).

Enter the **Price**, **Lot number**, **Weight**, **Transport**, **Commission** and **Comment**.

**Price/ kg** will be calculated

You can pick an animal **Group** if you wish.

**Farm weight** can be selected for a particular **date** if you wish.

Tap **Save**.
5. Veterinary/Feeds

5a. Vet Purchases

Tap Veterinary/Feeds then Vet Purchases

In the Vet Purchases screen, with the date correctly selected, select the appropriate Medicine from the drop down list (▼ button). Use the +/- button to add a medicine if it’s not listed.

Enter the Batch No, Expiry Date, Quantity, Unit and Supplier.

Use the +/- button to add a supplier if they’re not listed.

Tap Save.

5b. Vet Treatment (single Treatment)

Tap Veterinary/Feeds then Vet Treatments then Single Treatment

In the Vet Treatments screen, with the animal correctly selected, select the appropriate Drug, Batch No, Code, Administered by and Method from the drop down lists (▼ button).

Enter the Quantity and Days (this is the number of days the drug is used for in a row).

Enter a comment if necessary.
5c. Vet Treatment (Multiple Treatment)

Tap Veterinary/Feeds then Vet Treatments.

Tap Multiple Treatment and add each animal into the box, either use the Add Animal button to manually add animals or simply read each tag using the EID trigger button, then tap Add Treatment.

In the Treatment screen, select the appropriate Drug from the drop down list (▼ button).

Enter Batch Number, Quantity, Code, Administered by and Method.

Enter a Comment if necessary.

Save and Exit.

Treatment will be displayed in the treatment box and animal count will have total number of animals to be treated.

Save.

5d. Feed Purchases

Tap Veterinary/Feeds then Feed/Purchases.

In the Feed Purchases screen, with the date correctly selected, select the appropriate Feed from the drop down list (▼ button).

Use the +/- button to add a feed if it’s not listed.

Enter the Batch Number, Quantity, Supplier and Manufacturer.

Use the +/- buttons to add Suppliers and manufacturers if necessary.

Tap Save.

** When entering the purchase of medicines (in Dry Off or Health, for example), it is important to record the batch number of the medicine. The medicine list in the Psion will have both medicine name and batch number shown.
6. Animal Groups

6a. Group Event Menu
- Create/Edit Groups
- Set-Up Groups
- View Group Report
- Record Group Events

6b. Create/ Edit Groups
Choose what type of group to create:
- Batch
- Feed
- Purchase
- Sale

Use the Keypad to enter a name and code for the group.

Tap Save and Exit.
6c. Set-Up Groups

Tap Set-Up Groups and pick/scan tag of the animal.
From the New Group drop downs pick a group, e.g. High Yielders.

Tap Save.

To change the Group for that animal, pick it and its old group will be displayed.

You can then pick a New Group e.g. Low Yielders.

Tap Save and Exit

**The group names must already exist in the main Kingswood program on the PC and these names will be sent into the PDA during the Synchronization (WinCELink) process**

6d. View Group Reports

Tap View Group Report.

Tap which type of group you want to view and pick the group from the list, e.g. High Yielders.

The Group will be displayed in the box at the bottom.
6e. Record Group Events

Tap **Record Group Events**.

Pick the **Group Type** and **Group** from the drop down list.

Pick an Event, **Health Treatment**, **Dry Off**, **PD**, or **Service**.

Pick **Multiple Events**.

Animals in the group selected will be displayed in the top box.

Tap an animal and you have the option to remove it if necessary.

Tap **Add Treatment**

Enter **Drug**, **Batch**, **Quantity**, **Days** (this is the days the drug is used for in a row), **Code**, **Administered By**, **Method** and **Comment** if required.

Tap **Save** and **Exit**.

The **Multiple Treatment** will now be displayed in the **Treatments** box.

Tap **Save**.
6f. Applying a Treatment to a temporary group

Tap **Record Group Events**.

Pick **Undefined** from the drop down list. **Scroll Up** and **Down** and **Tap** on each animal to add to the temporary group or read each tag with the EID trigger button.

You can also set a **Filter** to select specific **Sex** (Steer, bull, female), **Group** (Batch, Feed, Purchase, Sale), **Pregnancy Status** (Pregnant, Not Pregnant, Undefined), **Breed**, **D.O.B.** (from, to), **Calved** (from, to) **Lactation Number** (from, to), and **Herd**.

Tap **Apply Filter**.

Tap **Save**.

**Scroll Up** and **Down** and **Tap** on each animal to add to the temporary group.

Pick an Event, **Health Treatment**, **Dry Off**, **PD**, or **Service**.

Tap **Add Treatment**

Enter **Drug**, **Batch**, **Quantity**, **Days** (this is the days the drug is used for in a row), **Code**, **Administered By**, **Method** and **Comment** if required.

Tap **Save** and **Exit**.

The **Multiple Treatment** will now be displayed in the **Treatments** box.

Tap **Save**.
7. Management Events

7a. Weighing

Tap Management then Weighing
Enter the animal number or scan its tag
Enter the Weight.
If a previous Weight has been recorded, Last Weight, Gain, Days since Last and Weight per day will be displayed.
If you have a Bluetooth enabled weigh scale you can use the weight trigger button on the Psion to request the weight rather than typing the weight in. (see Bluetooth Weighing - page 31).

7b. Milk Recording

- Tap Management then Milk Recording
- Enter the animal number
- Enter each milk recording using the number pad.

- Note: You can enter all the cows’ 1st recordings, saving each. When you switch off the PDA, these values will be retained.
- When you go to enter the 2nd recording, the value for the 1st recording will still be there and will be displayed.
- When all recordings have been entered, for 1st, 2nd and 3rd (if recording 3 times a day), Synchronize with the PC.
- Then go to Milk Recording in the Kingswood Herd program on the PC, choose DIY Milk recording and choose to get the data from the PDA.
- If you save the milk recording in the PC, the next Sync you do after that will wipe the milk records from the PDA automatically, leaving it ready for the next time you record.
* Note – this option is only for those doing their own Milk Recording, not with United or NMR.

7c. Crush Events

Date is default to today’s date
Enter a number manually or scan a tag
Enter a weight, or, if connected to a Bluetooth Weigh scale, press the weight trigger button, usually the left trigger/yellow button, and the weight will be entered automatically.

Tap Save and Exit
7d. Condition Score

Tap Management then Condition Score

Enter the Animal Number or scan a tag

Enter the Condition Score

Enter a Comment if you wish

Tap Save and Exit

7e. Missing Tag

Tap Management then Missing Tag

Enter the Animal Number or scan a tag

Enter a Comment

Enter the Quantity

Tap Save and Exit

7f. Join EID

Tap Management then Join EID

Use your Electronic Reader to scan an EID tag.

The number will automatically come in.

You then have the option to Join this EID to an animal in the herd by picking its number.

Tap Save and Exit.
8. Reports

Choose Reports and a list of reports will be shown:

8a. Stock List

The Stock List report shows the animal list. The following boxes can be ticked:

- **Purchase Details** (purchase details will be displayed)
- **Calving Details** (calving details will be displayed)
- **Birth date and Breed** (DOB and Breed will be displayed)

You can also set a filter to select specific **Sex** (Steer, bull, female), **Group** (Batch, Feed, Purchase, Sale), **Pregnancy Status** (Pregnant, Not Pregnant, Undefined), **Breed, D.O.B.** (from, to), **Calved** (from, to) and **Herd**.

To clear a filter and return to the total stock list tap **Clear filter**.

8b. Sales Planner

The Sales Planner report shows the animal list. The following boxes can be ticked:

- **15 Month [Age] 30 Month** shows the date at which the animal is either 15 or 30 months old (whichever is ticked).
- **Less than [3 Mth Pur] more than** shows the animals which were purchased less than or more than 3 months ago (whichever is ticked).
  (This is important as it shows which animals qualify for FQAS bonus. If an animal was purchased more than 3 months ago it should be eligible for FQAS bonus if the farm is Quality Assured.)
- Use the **date filter** at the bottom to show all animals 15 months or 30 months old before a selected date.

You can also set a filter to select specific **Sex** (Steer, bull, female), **Group** (Batch, Feed, Purchase, Sale), **Pregnancy Status** (Pregnant, Not Pregnant, Undefined), **Breed, D.O.B.** (from, to), **Calved** (from, to) and **Herd**.

To clear a filter and return to the total stock list tap **Clear filter**.
8c. Action Lists

The **Action Lists** report shows the screen to the right:

- **Due Serve** report shows the due date as 42 days after last calving if cow is not served, or 21 days after last service if cow has already been served. Cows already pregnancy diagnosed (PD) as in calf are not shown.

- **Due Dry** date is 60 days before due to calve. Cows are shown regardless of pregnancy diagnosis, so cows pregnancy diagnosed as ‘not in calf’ are also displayed.

- **Due PD** is 42 days after last service. Cows already pregnancy diagnosed are not displayed.

- **Due Calve** is 283 days after last service - cows are shown regardless of pregnancy diagnosis.

- **No Serve or heat** lists all cows which have had no service or heat recorded in the current lactation.

- **PD Negative** lists all cows with negative PD in case you wish to check them again (or maybe cull).

(Note: all reports exclude animals where the event is more than 100 days overdue.)

You can also set a filter to select specific **Group** (Batch, Feed, Purchase, Sale), **Pregnancy Status** (Pregnant, Not Pregnant, Undefined), **Breed, D.O.B.** (from, to), **Calved** (from, to), **Lactation**, (from, to) and **Herd**.

To clear a filter and return to the total stock list tap **Clear filter**.
8d. Group Report

The **Group Report** shows the screen to the right:

You can tick the following boxes to display animals in that particular group:

- **Batch Groups**
- **Feed Groups**
- **Purchase Groups**
- **Sale Groups**

To clear the filter click **Clear Selection**

8e. Missing Tag Report

The **Missing Tag** report displays any animal with a missing tag recorded with a comment and date.
9. Bluetooth Weighing - Basic Principle of Operation

1. Agrident read head reads EID Tag into Psion

2. a: Weigh Scale sends weight to Psion via Bluetooth
   b: Psion has option to send EID numbers to Weigher (see Key Controller p8)

3. All saved weights can then be sent to the main PC software for analysis
10a. Setting up Psion for Bluetooth Weighing

You will need 2 items of software running on your Psion
1. Key Controller Application (see start)
2. Kingswood CowPad

The Key Controller Application must be running in the background in order that the trigger buttons on the reader will scan a tag and/or send a weight properly.

The Key Controller Application uses Bluetooth to connect the Weigh Scale to the Psion. (Make sure Bluetooth is turned on, on both the weigher and the Psion). Animal Weights can then be sent to the Psion without having to type any information.

In the Weighing tab of Key Controller, firstly choose your Type of Weigher, Tru-Test, Iconix or DM and then in the EID Keys tab set a key you wish to use to request a weight. Next, in the Bluetooth tab, Tap Search to find nearby devices, choose the appropriate weigher from the drop down list and tap Connect.

Now rather than having to type in weights manually, pressing the button you have chosen on the Psion to request a weight, will automatically bring the weight into the animals record card, making the process very fast and error free. More advanced users may wish to use the weigher’s auto-drafting option to move animals in a specific weight category into a separate pen e.g. calves heavy enough to be sold.

Kingswood CowPad Program, running on any Windows Mobile Device, save all the weights recorded which can then be synchronised with the main PC software with one mouse click. Herd analysis can then be carried out using the extensive reports section.
10b. Examples of Weigh Scales

(e.g. Tru-Test XR3000)

(e.g. Iconix FX15)
10c. Weighing in Kingswood Herd with Bluetooth weigher

Herd Program

1. Tap **Management**, Tap **Weighing**
2. Press the **Right Trigger Button** (or whatever button you use to read tags) on the Psion
3. The EID will pop into the Psion and the animal it is linked to will be located
4. Press the **Left Trigger Button (or Right if you have set it up to use the same button)**
5. The Weight from the weigh scale will pop into the Psion
6. Tap **Save**

**10. Synchronizing Psion with PC Software**

The idea behind having a PDA/Psion is to be able to look up or record information whilst outside, rather than having to look up a written herd book or record information on paper.

This benefits the farmer because all they have to do at the end of the day is click one button to send the days events to the main Kingswood PC program.

A TGM representative will install the necessary software for you, (most likely using our remote control support service) and show you how to synchronize your PDA/Psion.

*Note – before synchronizing, make sure you have exited the Kingswood PC software.*
11. Synchronizing with Kingswood Herd PC Software

**Connect** the Psion to the computer using the **docking station and cable**

Double Click the KingswoodWinCELink icon on your Desktop

When you see “Synchronizing data, please wait” and it appears for more than 5 seconds you can be sure that the process is working correctly.

When complete you will get a confirmation

Changes have now been saved.
After Synchronization

Open the main Kingswood Herd Program and the window below should be displayed. OK.

You have the opportunity to review all management events recorded and changes can be made if necessary by double clicking the event and changing the details.

For example you could change the Bull on the Service screen, then click save.
For events that will be recorded into your legal herd book, i.e. calvings, purchases, sales and deaths, you **MUST** double click on them **in the order that they occurred** and save them individually so that your herd book remains in the correct order.

If you click on **Preview**, you can view a report of any events that are about to be recorded.

Click on **Exit** on the PDA events screen to save any management events.

Many computer problems are easily repaired by adjusting the software settings. This could sometimes be done over the phone, or it sometimes required an onsite visit by a TGM technician.

Since 2005, TGM Software Solutions has been able to offer customers an alternative service! We now have the option of utilising Remote Desktop, a tool which can allow us to operate our customers’ computer systems over the internet from our office.

Please note: this system is secure, we can gain access only when a customer permits us and, whenever remote control is established, the customer can disconnect us at any time. To allow us to connect to your PC to resolve technical issues:

- Connect to the internet
- Open Microsoft Internet Explorer, or similar
- Go to the TGM website – www.tgmsoftware.com – by entering it into the Address bar
  (Note, if the address bar is not shown, right-click in the grey area and ensure that Address Bar is ticked)

- On the TGM website, click on Support

- At the bottom of the section Product Support, click on the Click Here link

  Remote Control Support - Click Here to connect to the TGM Remote control support site and enter the 6 digit PIN number provided by TGM.

- This link takes you to a new secure website. By this stage, we should have supplied you with a 6-digit PIN code over the phone. Please enter this code in this box (such as ‘123456’)
- Click Connect to technician
- The **Applet Download** box should appear
- Click the **Download** button

- The **File Download** box should appear
  Click on **Run** as shown

- Click on **Run** again, as shown

- Click on **OK**
  This will give TGM control of your desktop.

A dialogue box will open (see right). This allows messages to be typed and sent. For example, we could use it to ask the customer to insert a CD, or to tell them the problem is fixed.

If the dialogue box is not shown:
- Along the Task Bar at the bottom of your screen you will see an item with a red cross with **‘tgm software solution...’** beside it.
  
  Click on this to bring up the dialogue box.

**To Disconnect TGM**

To break the connection, either:
- Click on **Disconnect** (Red Cross) at the top of the dialogue box, or
- Press the **End** button on the keyboard (found between **Delete** and **Page Down**)