

**TE PARI**

[www.tepari.com](http://www.tepari.com)

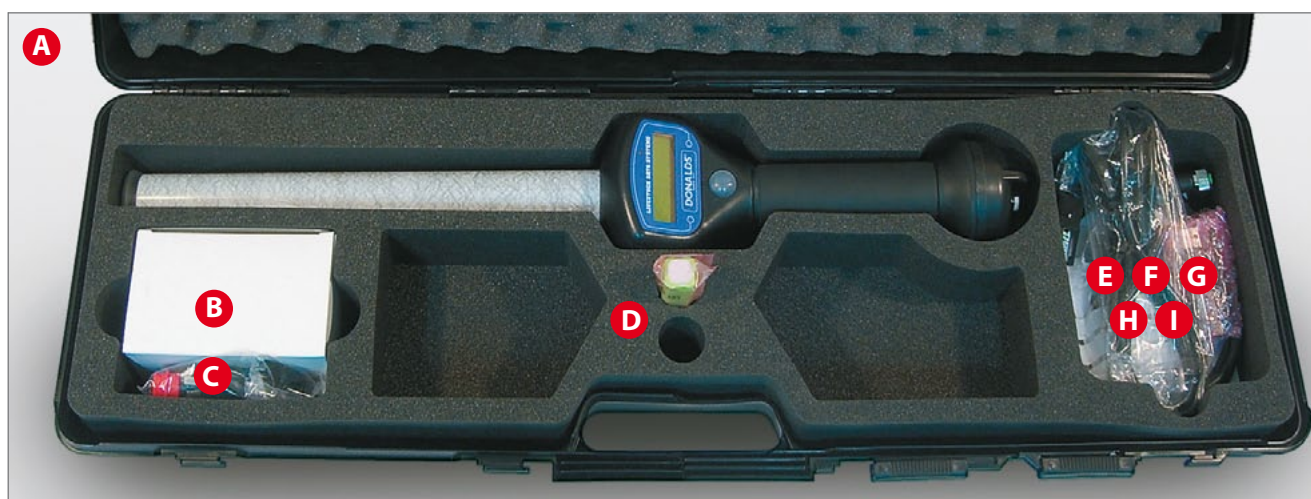
# Weigh Systems iStick Readers



## Quick Start

- For Te Pari iStick models 2 and 3
- Te Pari Downloader installation
- Connection options
- Downloading and working with files

## Packed in your iStick case



### **A** Your iStick 3 in its blow moulded case

Please carefully remove the contents of your case and check that it contains the parts and accessories shown here.



Mains power transformer.  
Note the fine plug end



Car charger attachment.  
Note the fine plug end.



iStick main rechargeable battery.



iStick to serial direct connect cable.  
Note the fine plug socket on the side  
of the 9 pin serial plug head.



Mains supply power lead for the  
transformer supplied



Wireless USB Bluetooth connector.  
For use when there is no serial or USB  
port is available.



Serial to USB connector, USB Male to  
female cable and driver disk.



Te Pari Direct Support USB for the  
latest software online and the  
iStick configuration software and  
advanced user manual CD disk.

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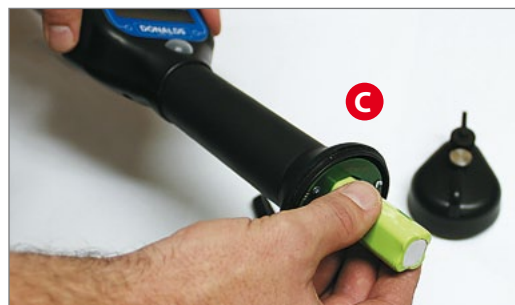
## Preparing your iStick for use - Battery installation and charging

### Battery installation

Remove the end cap (bottom cover) from the end of the iSTICK handle by loosening the knurled thumbscrew **A**

Slot the battery **B** into place within the iSTICK handle **C** ensuring that the correct end goes in first.

Replace the end cap and tighten the thumbscrew



### Charging the battery from a mains supply

Remove the serial port connection cap **D** from the end of the iStick handle. Plug the round plug end of the serial cable **E** into the serial port connection on the bottom of the iStick handle.

Plug the fine plug end of the transformer lead **G** into the plug on the side of the 9 pin serial plug **F**

Ready to plug into the mains the setup should look like picture **H**

Plug the 3 pin plug end of the transformer lead into your mains supply and switch it on. The battery will now charge.



### To charge the battery in your vehicle.

Attach the iStick to the serial cable as described above.

Attach the fine plug end of the car charger **I** into the plug on the side of the 9 pin serial plug **F**

Plug the lighter plug end **J** of the car charger into your vehicles lighter plug. The battery will now charge.





## Procedure overview - Connecting your iStick to your PC and working with files

### Important please read this section

In the first instance it is important to have the latest version of Te Pari Downloader installed on your computer. Accessing the files on your iStick is done from within the Te Pari Downloader application.

#### Once you have installed Te Pari Downloader

You need to make a connection to your iStick to view and work with the files on it. you have 2 options available to you:

##### A direct cable connection.

This is the most robust method of connection and so is the one we recommend.

##### A Bluetooth connection

Bluetooth must be available and active on the PC for this to function. Always use the Bluetooth to USB adapter supplied and install the driver for it from the disk that came with your iStick.

## Getting the latest software for your iStick using your Te Pari Direct Support USB card

Packed with your Te Pari iStick is a quick connect USB card, shown below. To use it remove the USB section from the back page of the card and - with an active internet connection - plug it into a spare USB port on your PC.

You will be taken to the Te Pari Support software download area where you can download the latest versions of all the Te Pari applications and drivers for use with your iStick. and its components.

The URL for the support centre is also printed on the card, you can enter it directly in your web browser to go there.



### Setup Notes

*Install Downloader*

*Check its the latest version*

*Cable connect or Bluetooth*

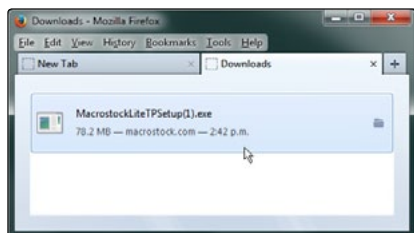
*Install drivers as required and pair device if using Bluetooth*

*Run downloader*

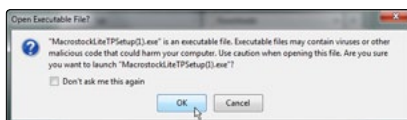
## Te Pari Downloader software - Installation

The Te Pari Scale Downloader software is based upon MacroStock Lite. Desktop Icons and the folder the application installs into are named Macrostock Lite.

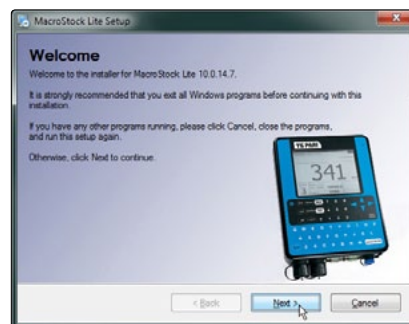
The images shown during installation may vary.



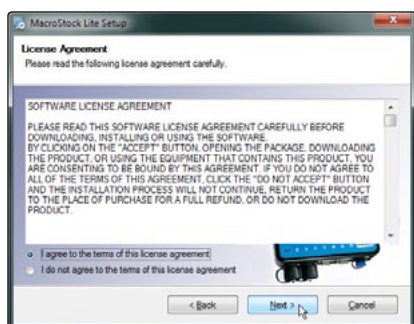
Download the install file, close other running applications. Then double click the file to run it.



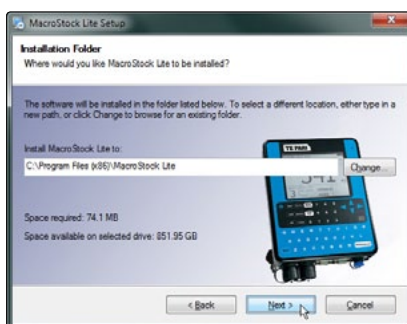
You may be given warnings about running the file. The file is clean so click [OK](#) to proceed.



The welcome screen will display, it will remind you ensure other applications are closed. Click [Next](#) to continue.



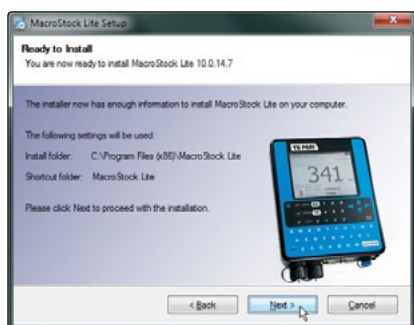
Select the radio button to agree to the terms and conditions of the License Agreement. Then click [Next](#) to continue.



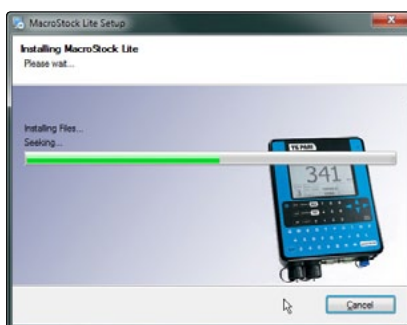
Click [Next](#) to install to the default directory. You can specify a different install folder by clicking the [Change](#) button first.



Select shortcuts directory. One will be added to your desktop for you. Select who should have access to the shortcuts, everyone or just you. Click [Next](#) to continue



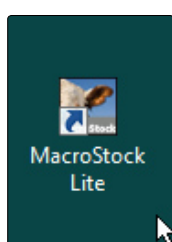
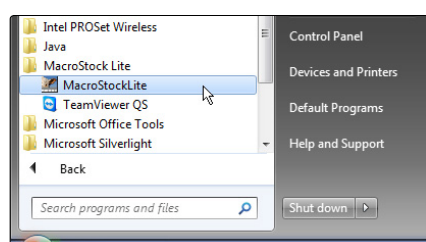
A summary of the installation details is shown. Click [Next](#) to continue and install.



A progress bar is displayed as the application is installed.



The [Installation Successful](#) screen is displayed. Click [Finish](#) to exit the installer and return to your desktop.



You will notice a [Macrostock Lite](#) icon on your desktop and also under [Start, All Programs](#) in a [MacroStock Lite](#) folder. You can run the application from either of these.

The first time you run the application you will be guided through the registration process.

## Te Pari Downloader software - Registration and activation

The first time you run the Te Pari Downloader the registration screen opens. Have an open internet connection so the process can be completed online immediately. The registration process is only carried out once.

The dialog box is titled "MacroStock Registration". It contains several input fields for personal and contact information. The "Name" section includes fields for Full Name, Company/Property Name, and Email. The "Address" section includes fields for Address 1, Address 2, City, State, Country, and Post/Zip Code. There are also fields for Phone Numbers (Phone, Fax, Mobile). At the bottom, there are radio buttons for "Online Activation" (selected) and "Manual Activation", an "Activation Key" field, and buttons for "Upgrade License" and "Activate". A "Computer Name" and "Computer Key" field are also present. A "Licensed Features" list is empty. A "Cancel" button is at the bottom right.

Complete the **Name** and **Address** fields. All fields that are marked with an asterisk \* must be completed.

Select whether or not you wish to go on the mailing list.

These same details also used, when required, when you forward data from the application.

The dialog box is the same as the first one, but the "Activation Key" field now contains the text "JJEM54QJHGH254LJH3365JH3626". The "Activate" button is now highlighted with a red seal and a green tick. The "Licensed Features" list is still empty. The "Computer Name" field now contains "Farm House".

Click the **Activate** button.

The dialog box is the same as the previous one, but the "Activate" button now has a green tick and a red seal. The "Licensed Features" list now contains the text "MacroStock Downloader Edition". A message box at the bottom right states: "The key UNQR02IE00G1H3K4BP1A4R0UTMKE30-KKQ6 was activated for Harry Stockrunner, HS Farms, HSF@gamil.com." The "Close" button is now visible at the bottom right.

The software will now be registered.

The **Computer Key**: and **Licensed features**: fields will populate and a red seal with a green tick over it will appear above the close button.

The license is now active and you may click the **Close** button on the registration page.

The downloader now opens.

## Connecting your iStick to your computer with a direct cable connection

### Direct cable connection using the serial cable and USB adapter supplied

Remove the serial port connection cap **A** from the end of the iStick handle. Plug the round plug end of the serial cable **B** into the serial port connection on the bottom of the iStick handle.

Attach the USB to serial adapter **D** onto the end of the serial cable **C** then attach the USB end of the adapter into a spare USB port on your computer.

A driver disk is supplied to use if your computer does not auto install for you. Once physically connected you will be able to access the files on your iStick from within Te Pari Downloader



## Connecting your iStick to your computer with the Bluetooth to USB adapter supplied

### Bluetooth Connections

Plug the Bluetooth to USB adapter supplied, **A** below, into a spare USB port on your computer.

Install the BlueSoleil Bluetooth drivers for it from the disk supplied with your iStick

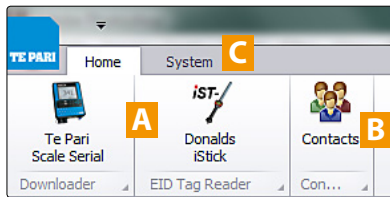
Once installed proceed to Bluetooth pairing on page 14 to pair the Bluetooth between your iStick and computer.

Once your Bluetooth is active on your computer and paired to your iStick you will be able to connect to it, and download the files on it, from within Te Pari Downloader.





## Te Pari Downloader software - The menu bars



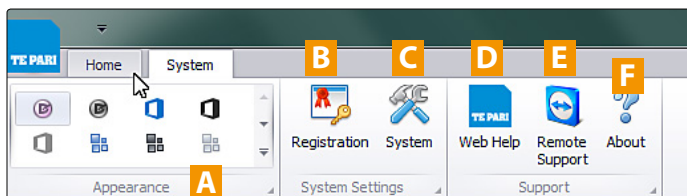
The [Home](#) menu bar. This appears each time the application is opened.

**A** Connected items buttons.

Click the button for the device you wish access the files on.

**B** The [Contacts](#) button. Clicking this opens the [Contacts](#) main area. This is where you add and edit your contacts list.

**C** The [System](#) tab. Clicking this opens the [System](#) menu bar shown below



**A** The [Appearance](#) options menu. This area has a range of colour schemes that you can select from to change the way that the application looks on screen.

**B** The [Registration](#) button. You can open this and change your registered details, Name, address, phone numbers, etc.

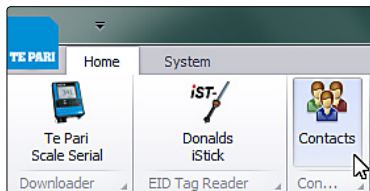
**C** The [System](#) button for accessing the system and connection options.

**D** The [Web Help](#) button. Opens the Te Pari Support web area.

**E** [Remote Support](#) button. Activates remote assistance for online remote support sessions and problem solving. Usually support will request and or advise when its use is required.

**F** The [About](#) button displays version and ownership information.

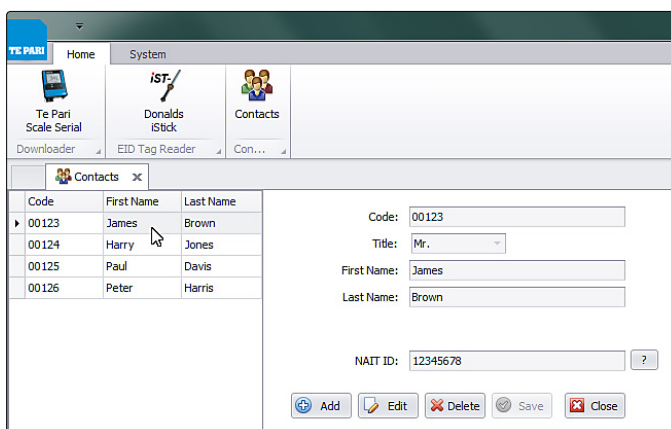
## Te Pari Downloader software - Adding and editing contacts



From the [Home](#) tab click the [Contacts](#) button. The contacts working windows will open below the menu bar.

A list of contacts opens at the left.

The selected contacts information is displayed in the right hand area.



To add a contact, click the [Add](#) button.

The fields above become blank and you can enter in all the details of your new contact.

Click the [Save](#) button and the contact is added to the contacts list at the left and you can continue.

To edit a contact, select the contact from the left window you wish to edit and click the [Edit](#) button.

Click the fields and edit the contacts information in the right hand area.

Click the [Save](#) button to save and continue.

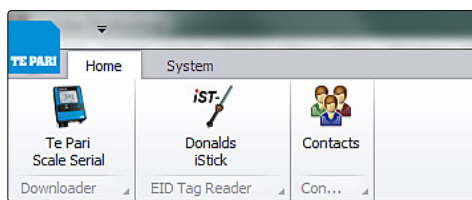
to delete a contact, select the contact from the left hand window and click the [Delete](#) button. The contact will be removed.

Click [Close](#) or the [X](#) above the contacts list to Close the contacts window and return to the [Home](#) tab.

## Te Pari Downloader software - Accessing your iStick from Downloader

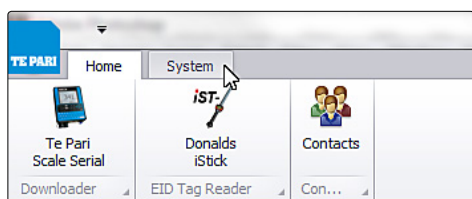
Note the screen grabs shown here are often cropped to show only the relevant portion of the screen.

With your iStick connected to your computer using one of the connection methods described earlier, power it on and run the Te Pari Downloader software

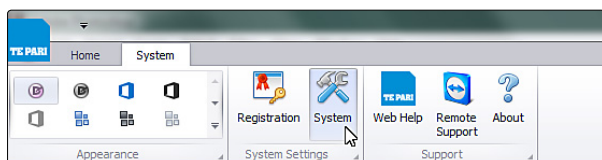


The main menu [Home](#) tab is open.

The menu bar may or may not show the Te Pari scale or iStick images.

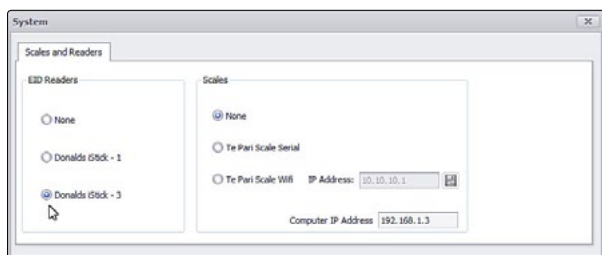


Click the [System](#) tab.



The [System](#) main menu opens.

Click the [System](#) button

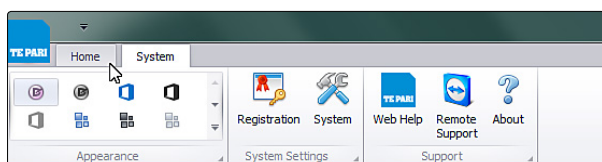


The [Scales and Readers](#) selection panel opens.

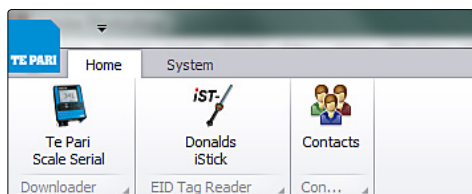
Sometimes other tabs may appear on the panel, if so, click the [Scales and Readers](#) tab.

Under [EID Readers](#) click the radio button next to your model of stick reader.

Click the [X](#) in the top right of the panel to exit. You are returned to the [System](#) main menu.



Click the [Home](#) tab to be returned to the home menu

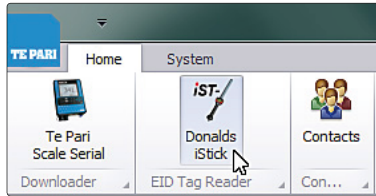


An image of the scale or stick reader with its connection type listed below it should now appear in the left of the menu bar.

The connection is now complete and you are ready to access and view your files.

Note: once you have made a connection to a scale or stick an image will appear for it on the menu bar each time you run the Te Pari Downloader software.

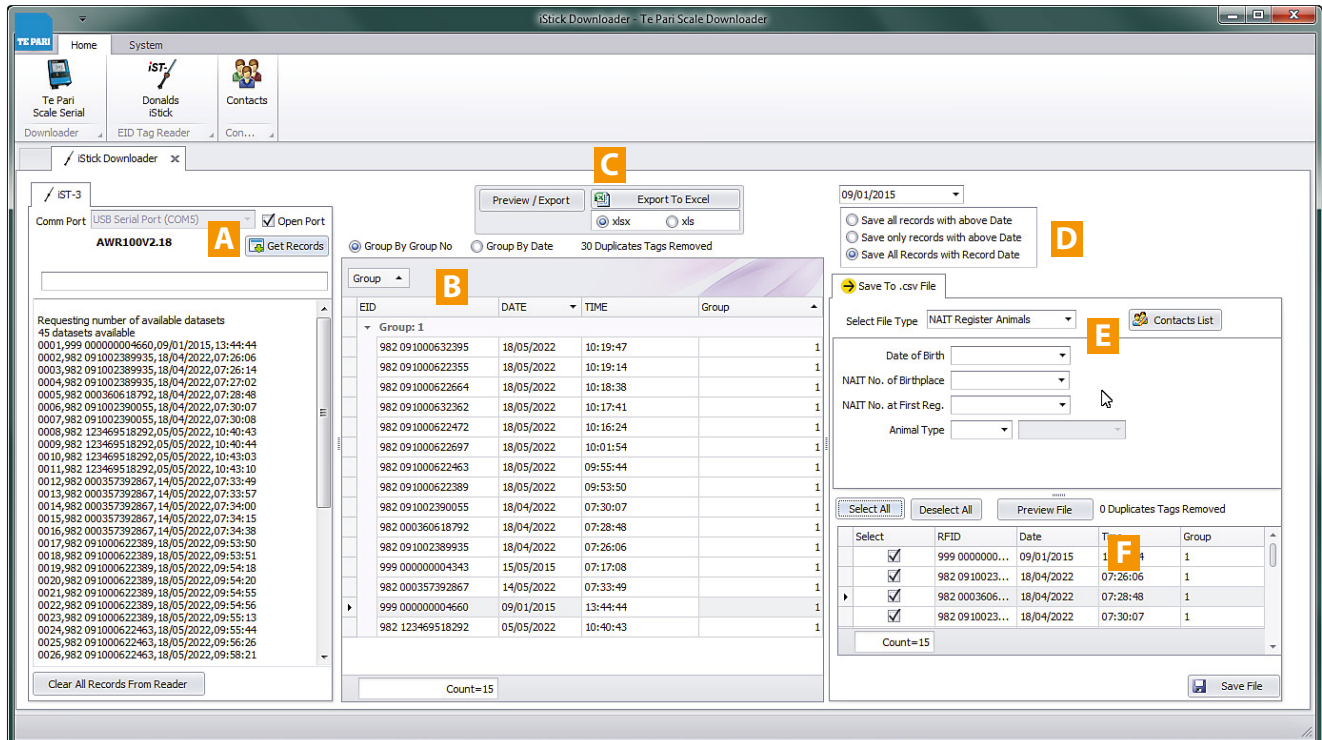
## Te Pari Downloader software - The main window overview and loading files



With your iStick connected to your computer, run the Downloader application and from the **Home** tab click on the **iStick** button.

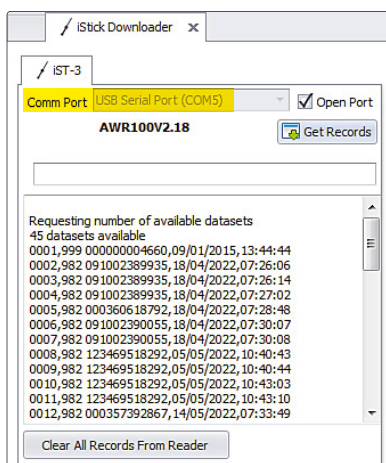
The main working window opens as shown below.

Some of the areas shown here will not be populated yet.



### Overview of the working window

- A** The connected device shows here with a list of datasets
- B** The records list - found records are listed here
- C** The preview, export and export to excel options buttons
- D** The date options for exported files radio buttons - **Note D, E and F** work together for saving .csv files
- E** The save to .csv file type options panel
- F** The save to .csv file sort, preview and save area



### **A** Connected device and dataset area

#### Loading files

When you run Downloader you will need to select **USB Serial Port** (the COM number may vary) from the drop down menu, highlighted here at the left.

Check the **Open Port** check box, once you have done this the datasets will load from the iStick into Downloader, you may also need to click the **Get Records** button.

The **Clear All Records From Reader** does what it says, you will be prompted to make sure you wish to do this before all the records are removed.

## Te Pari Downloader software - Records list - Export options and preview buttons

Group By Group No ☐ Group By Date ☒ 30 Duplicates Tags Removed

Group

EID	DATE	TIME	Group	
Group: 1				
982 091000632395	18/05/2022	10:19:47		1
982 091000622355	18/05/2022	10:19:14		1
982 091000622664	18/05/2022	10:18:38		1
982 091000632362	18/05/2022	10:17:41		1
982 091000622472	18/05/2022	10:16:24		1
982 091000622697	18/05/2022	10:01:54		1
982 091000622463	18/05/2022	09:55:44		1
982 091000622389	18/05/2022	09:53:50		1
982 091002390055	18/04/2022	07:30:07		1
982 000360618792	18/04/2022	07:28:48		1
982 091002389935	18/04/2022	07:26:06		1
999 000000004343	15/05/2015	07:17:08		1
982 000357392867	14/05/2022	07:33:49		1
999 000000004660	09/01/2015	13:44:44		1
982 123469518292	05/05/2022	10:40:43		1

Count=15

### B Records List

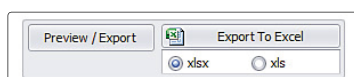
The records found are displayed here.

You can use the radio buttons to group the records together by either [Group Number](#) or [Date](#).

The displayed sort order of the records can be by [EID](#) number, [DATE](#), [TIME](#) or [Group](#), you set this by clicking the item you wish to sort by in the bar highlighted here.

Clicking the same item again toggles between ascending and descending, a small arrow appears alongside the active item to show the sort direction.

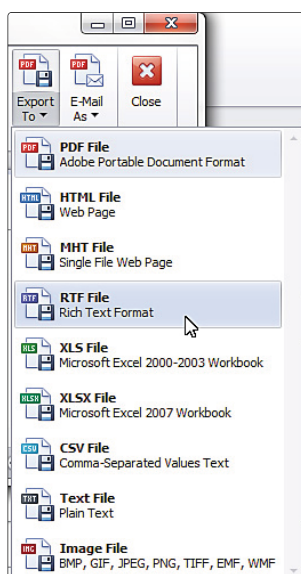
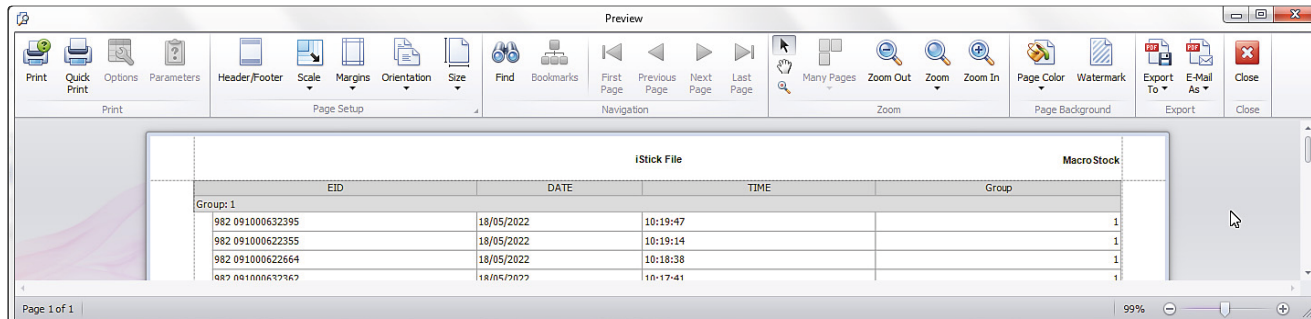
A total [Count](#) is provided at the bottom of the list.



### C Export options and preview buttons

Clicking the [Export to Excel](#) button opens a standard [Windows Save As](#) dialogue box, the radio buttons give you the option of saving as either [xlsx](#) or [xls](#) format, xls being for older versions of Excel.

Clicking the [Preview/Export](#) button opens the [Preview](#) window shown below.



From here you can format, print and export your data.

The [Print](#) and [Quick Print](#) buttons are at the top left of the ribbon bar

A wide range of formatting options are available from the ribbon bar for you to change the look of the printed or exported data.

Both the [Export To](#) and [E-Mail As](#) buttons allow you to save your file in one of several file formats, available from their drop down menus, shown here at the left.

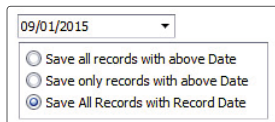
The [Export To](#) button opens a standard [Windows Save As](#) dialogue box to save your file onto your computer with the name of your choosing.

The [E-Mail As](#) button also does this but then continues and opens your email application for you, with the saved file already attached to it, to address and email on.

In each case before the standard [Windows Save As](#) dialogue box opens you will be presented with an options panel for the file format you are exporting into.



## Te Pari Downloader software - Saving to .CSV file area



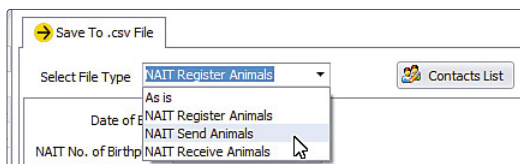
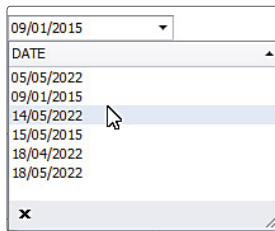
### Areas **D**, **E** and **F** are for sorting and saving .csv files, like for NAIT

#### **D** Date options panel

The date options let you set the date on the records you are exporting to .csv file.

Clicking the date area provides a drop down menu of the dates gathered from the loaded records. Clicking the **DATE** bar changes the list from ascending to descending and visa versa.

You can set any date from the drop down list. Use the radio buttons to select between the 3 available options.



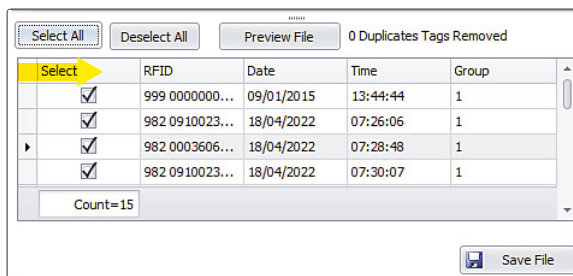
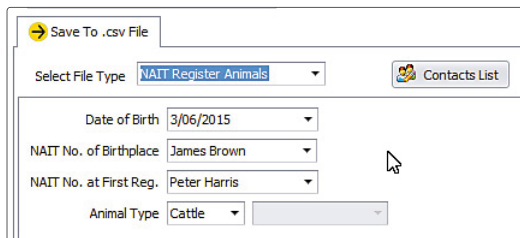
#### **E** Save to .csv file type options

Select your file type from the drop down list, the details you need to provide for the file change in the area below your selection. No details are required for the **As is** option.

Options are **As is**, **NAIT Register Animals**, **NAIT Send Animals** and **NAIT Receive Animals**.

Clicking on the **Date of Birth** box opens a calendar for you to select a date from.

Where farm or personal details are required a drop down list of your contacts is provided to choose from. A **Contacts List** button is provided so you can add or edit contacts on the fly.



Select	RFID	Date	Time	Group
<input checked="" type="checkbox"/>	999 0000000...	09/01/2015	13:44:44	1
<input checked="" type="checkbox"/>	982 0910023...	18/04/2022	07:26:06	1
<input checked="" type="checkbox"/>	982 0003606...	18/04/2022	07:28:48	1
<input checked="" type="checkbox"/>	982 0910023...	18/04/2022	07:30:07	1

#### **F** Save to .csv file sort preview and save area

Click the **Preview File** button first, this will load the current data into the preview area.

Select the records you wish to save into the file by clicking on their **Select** check boxes within the preview area, you can click **Select All** to select all files or **Deselect All** to deselect them.

The displayed sort order can be by any of the items shown in the item bar highlighted here. Set the item by clicking on it in the bar. Clicking the same item again toggles between ascending and descending, a small arrow appears alongside the active item to show the sort direction.

A total **Count** is provided at the bottom of the list.

Once you have set all the file parameters you can click the **Save File** in the bottom right of the panel. A standard **Windows Save As** dialogue box opens to save the file onto your computer ready for uploading to NAIT.

## Bluetooth pairing your iStick to an active Bluetooth device

### Bluetooth pairing

The procedure for Bluetooth pairing a device is the same no what active Bluetooth device you wish to pair to like; Bluetooth dongles, adapters, Bluetooth enabled scales etc.

With the Bluetooth on the device you wish to connect to enabled.

Power on your iStick then press the key with 2 short presses and **Agident Next Group** **A** will be displayed.

Continue to press the key to scroll (each press will scroll through the item menu) until you get to the Bluetooth entry, Bluetooth should be set to on **B** **Bluetooth on** If **Bluetooth off** is displayed press and hold the main button until **Bluetooth on** is displayed.

Press the key to scroll through to, and select **Start enquiry**.

Press and hold the key down until it displays **Drop connection**.

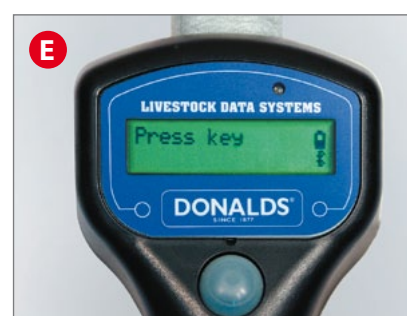
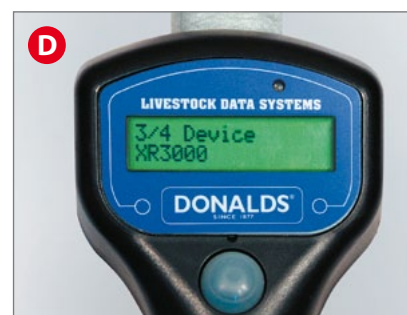
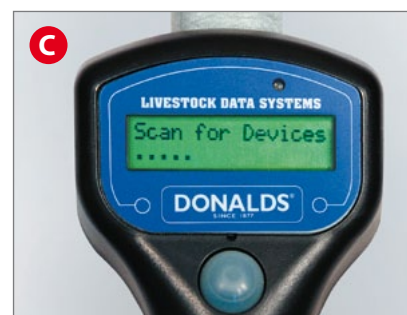
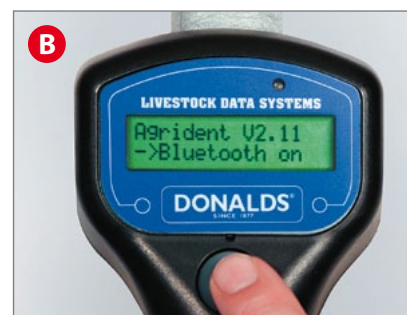
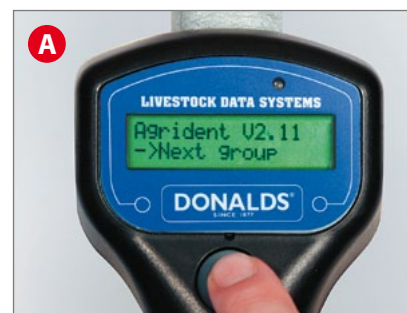
Your iStick will now **Scan for Devices** **C**  
A time bar will display while it is searching

It should find and display all active Bluetooth devices within range, in the example here **D** it has found an **XR3000** and it is the 3rd of 4 devices. Press the key to scroll through the found devices until the device you wish to pair to is displayed.

You will now be prompted to press and hold the key down **E** when you do this the reader will be paired to the device that was shown on the display. Once you have done this the device is paired to your iStick and ready to use.

### Please note

The face plate on your iStick may vary from that shown. However the basic setup procedures should not vary too greatly from those explained here.



[illegible]

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