

Ref: FAQ0403

Version: 1.0

Title – Setting up HWM tablet software

Made By: AB 09/05/17

(Issue 1)

Setting up a Tablet with PermaNet+, IDT & Radwin software

PermaNet + software for use with PCORR +

Open PermaNet+ software

Go to Set Up > Options > apply the password **admin**

Then tick the following boxes in each of the tabs -



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Options		
File		
Functions Lift + Shift Options Change Administrator Password Other Options		
I ⊂ Clear all leak data after Lift		
Put loggers to sleep after Lift		
✓ Export patrol data only for current day		
Export Folder : C:\HWM\PermaNetPlus\Database\Export\		
✓ Use Auto-Increment in Shift screen		
✓ Use Lift + Shift timestamps		
Setup Loggers after Lift		
Return to Functions Screen		
	V OK X Cance	

Options
File
Functions Lift + Shift Options Change Administrator Password Other Options
 ✓ Allow loggers to be in multiple DMAs Carase leak history when DMA is changed Derive leak status from level & spread ▼ Ref Number format 10041234 ▼ Show only serial number in logger lists ▼
Export GPS Co-ordinates in Address2 field in CSV files
Patrol Datagate manually only
Folder for PermaNet+ files
C:\HWM\PermaNetPlus\Data\
Maps URL
http://maps.google.com
Upload to email server Username for data upload
URL for data upload https://hwmonline.com/api/
✓ OK X Cancel

Then select 'OK' to close and save the settings



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Next go to the 'Connections' Icon

2	Connections	- 🗆 🗙
Patroller / USB Wireless		✓ OK X Cancel
COM3	GPS Module Enable GPS COM3 4800	GSM Modem Enable GSM Modem COM3
Detect USB Wireless Test Patroller	Test GPS	Auto-Detect Test Modem

Select Patroller/ USB wireless from the Interface drop down

Plug in your USB Transceiver into a USB port and select the Patroller Interface COM port number it is located on. (use Detect USB wireless)

Select Test Patroller to ensure it is correctly working.(it will say on the bottom line)

Plug in your GPS module into a spare USB port.

Tick the enable GPS box and select the GPS Module COM port number it is located on.(use Device manager to find this if it is not evident)

Select Test GPS to ensure it is picking up a satellite ok (GPS coordinates will appear in the bottom line.

IDT Software – for use configuring HWM Dataloggers for Datagate

If you are installing the software ensure the correct comms drivers are installed as well.

Double click on the IDT software icon to open the software

Plug in your logger comms cable (RAG R10 USB IR reader or other logger Comms cable) and connect your data logger.

In IDT software select 'Read Device' – the logger will be read by the software so that you can now configure it.



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Radwin Software – for configuring HWM Dataloggers

If you are installing the software ensure the correct comms drivers are installed as well.

Double click on Radwin View icon to open a blank 'View' Screen

If this is a first time use, accept the database set up instructions.

Plug in your logger comms cable (RAG R10 USB IR reader or other logger Comms cable) and connect your data logger.

Now from the View Screen select Configuration > Basic configuration -

M	Radwin View V4.79 - [Empty 1] – 🗖 🗙
Image: Second system S	- 8 - 8
Advanced Configuration	Search Results

Then select Radwin All and the Manual Call tab

System Configuration : Radwin All			
Configure: Radwin All Manual Call Manual Call Manual Call Autocall Data Generator Export Alarm Programm Mam Receiver Remote Autocall Remote Alarm R	Manual Call - Select the directly to the PC, the Di	comm ports to be used for Manual Data Downloads. For loggers connected rect RS232 Port must be specified that is used to connect the logger to the PO Startup Transducers/Sensors/Units Statistics Manual Call Autoo: • COM5: USB Serial Port (COM5) • COM5: USB Serial Port (COM5) • COM5: USB Serial Port (COM5) • COM2 • COM2 • COM3: Standard Serial over Bluetooth link (COM3) • COM12 • Insert Default Comment: •	a. 🗘
	Help - Find Available Ports	OK Cance	:

In the Comms Port table go to the 'Direct cable Port' drop down and scroll through until you find the one which is illuminated with a grey /yellow icon and select that.

Now select OK to save this to the software. You should now be ready to use your tablet.

Document History:

	Edition	Date of Issue	Modification	Notes
1st		09/05/17	Release	