

# **IDIS Lite Series**

# **User Guide**

IDIS

## Version Control

Date Modified	Version	Modified By	Changes Made
19 May 2025	1.0.0	James Margariti	Initial Release
06 July 2025	2.0.0	James Margariti	Overhaul

<b>Prepared By:</b>	James Margariti
<b>Prepared For:</b>	Customers and End Users
<b>Status:</b>	Completed

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## Overview

IDIS LITE is a cost-effective camera range from IDIS, designed with limited features compared to the full-featured DirectIP range. These cameras are ideal for basic installations but require specific configuration steps due to limited native support in IDIS Recording Devices (NVRs and IDIS Solution Suite).

This guide was created by DAS to assist with installation, initialisation, and configuration for first-time users.

## Default IP Address

The default IP address for IDIS LITE cameras is **192.168.0.10**. Additionally, each camera supports a ZeroConf address, which can be useful for accessing the camera without prior network configuration.

You can use IDIS IP Manager to discover and connect to cameras using either method.

- [Download IP Manager 2.1.0.8](#)

## Default Username and Passwords

**Stock from DAS as of November 2024** — Firmware: v6.3.1.341

- By default, the camera forces HTTPS and requires setting a new password on first login.
  - **Username:** IdisAdmin
  - **Password:** *No default* — Password must be created
- If HTTP is forced:
  - **Username:** IdisAdmin
  - **Password:** Admin1357

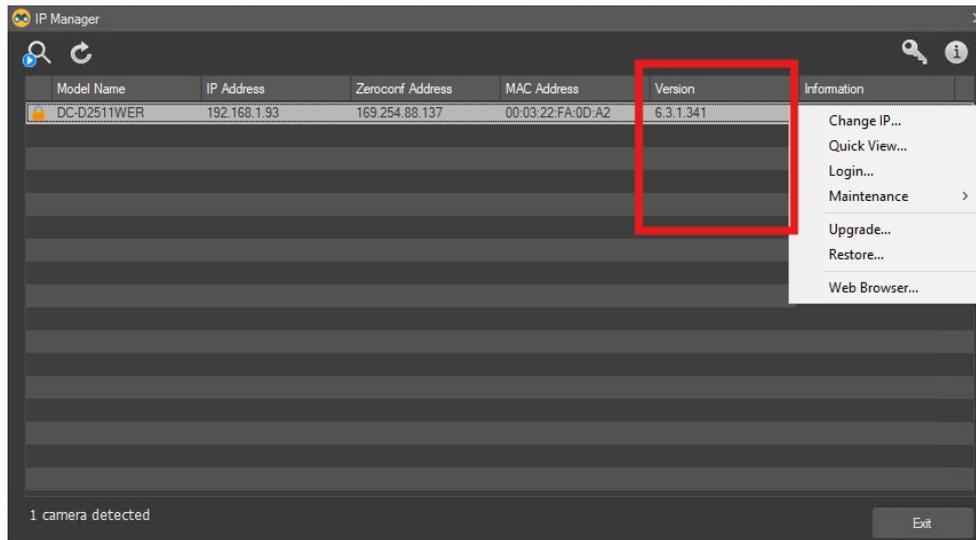
### Older Firmware (v6.3.1.330)

- **Username:** admin
- **Password:** admin

## How to Check IDIS LITE Firmware

Use **IP Manager** to discover devices and view firmware versions.

- [Download IP Manager 2.1.0.8](#)



## Upgrade IDIS LITE Firmware

Latest firmware is available on the [IDIS Partner Portal](#). You'll need an account — request access via the portal if needed.

[Direct Firmware Link \(v6.3.1.341\)](#)

Compatible with:

- DC-D2511WER
- DC-D2531WER
- DC-T2531WR
- DC-D2531WR

## Registering IDIS LITE Cameras to an IDIS NVR

### Prerequisite

- IDIS LITE camera firmware: v6.3.1.341 or later
- NVR firmware: v8.8.0 or later

### Check NVR Firmware

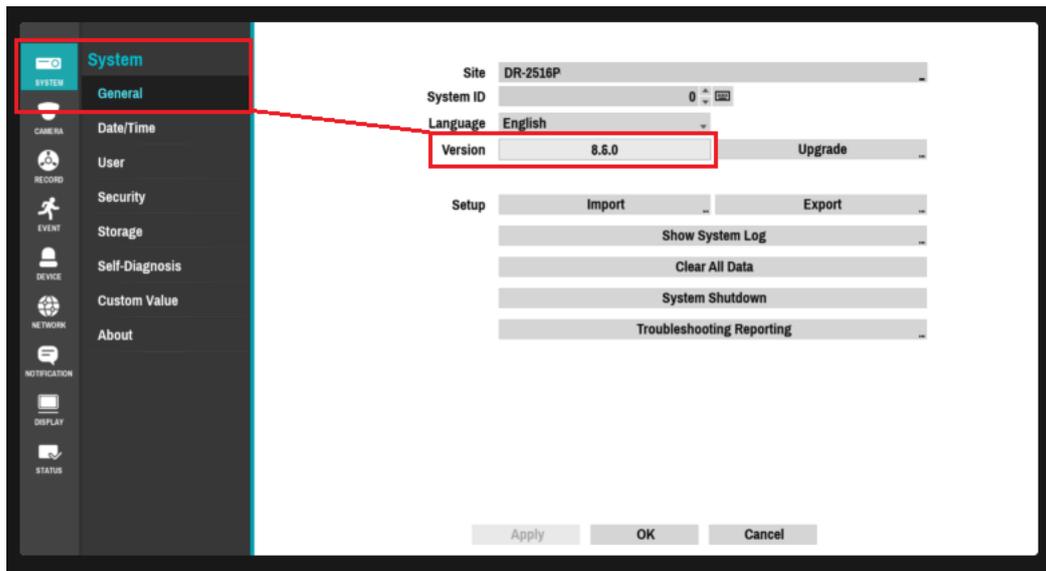
Log in to your IDIS NVR using **Administrator credentials**.

Go to **Setup > System > General**.

Locate the **Firmware Version** information:

- If your NVR is running **v8.8.0 or later**, proceed to **Camera Registration**.

- If not, follow the steps below to upgrade your firmware.



## Upgrade the NVR Firmware

Download firmware from your NVR's product page under the Downloads tab.

- **DR-25xx / DR-35xx Series:** [Download Link](#)
- **DR-65xx Series:** [Download Link](#)
- **DR-85xx Series:** [Download Link](#)

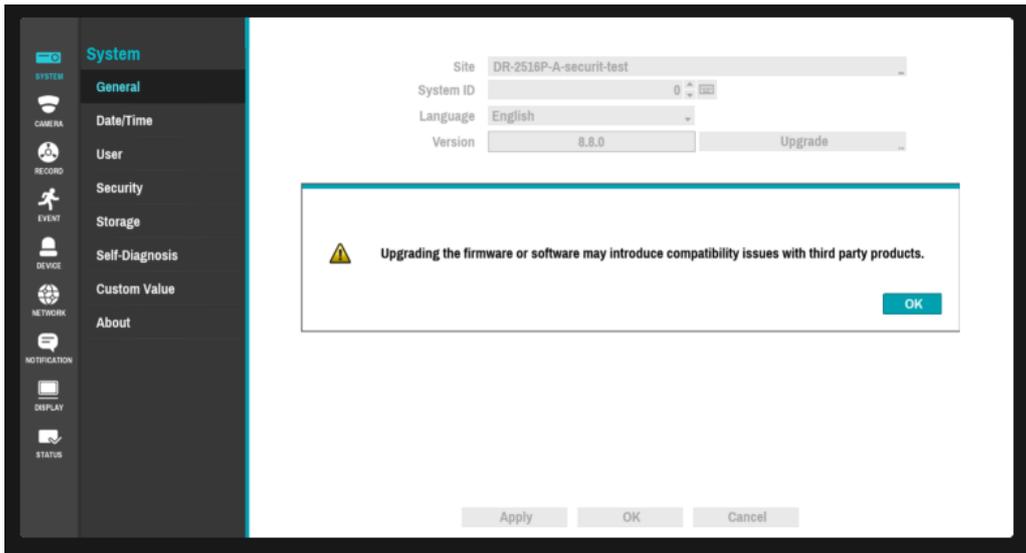
**Copy the firmware file** onto a USB memory stick.

Insert the USB stick into a **USB port on the NVR**.

On the NVR, go to **Setup > System > General** and click the **Upgrade** button.

### Important:

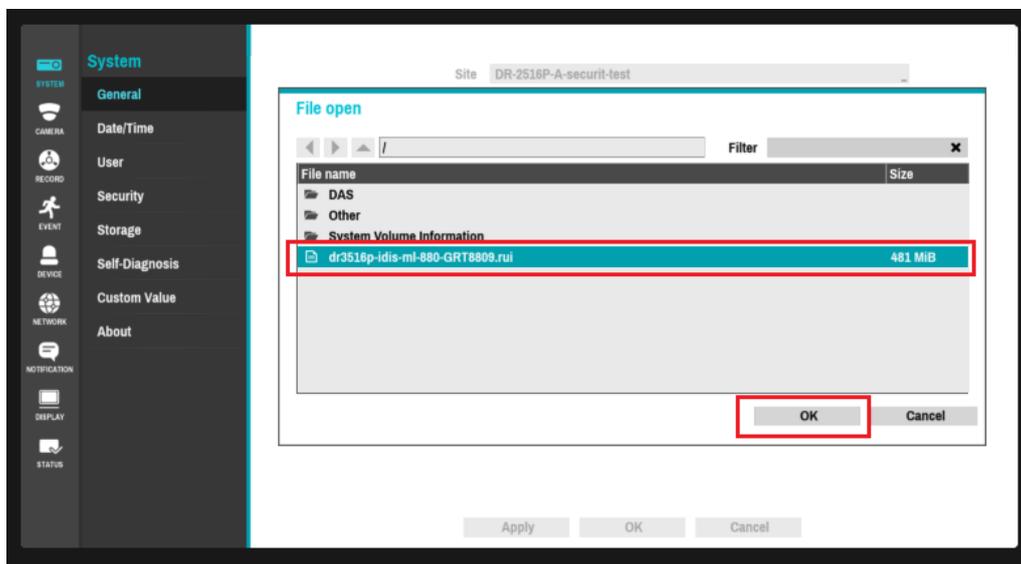
Upgrading your firmware may cause **ONVIF-connected third-party cameras** to lose connectivity. Please consider this before proceeding.



In the **File Open** dialog box, select the firmware file and click **OK**.

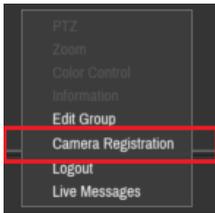
Confirm all prompts by selecting **YES** until the upgrade begins.

The upgrade process may take up to **4 minutes** to complete.



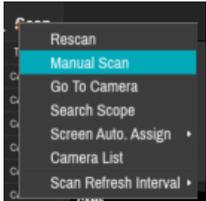
## Registering IDIS Lite Cameras

From the **LIVE view** screen on the NVR, **right-click** anywhere on the display and choose **Camera Registration**.



In the **Camera Registration** menu:

- Click **SCAN**
- Then choose **Manual Scan**



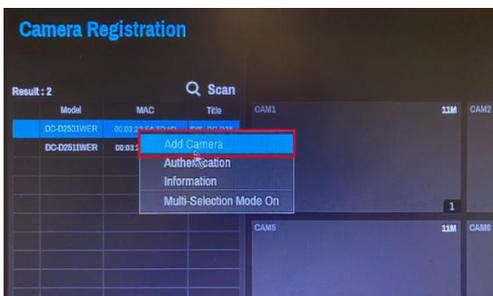
In the **Manual Scan** window:

- Set **Protocol** to **IDIS Lite**
- Click **SCAN**



When the camera appears in the **Result list**, click **CANCEL** to close the Manual Scan window.

**Right-click the detected camera** in the Result list and select **Add Camera**.



In the **Set Password** window:

- Enter a strong password in the **Password** and **Confirm** fields.
- Password must contain at least:

- One uppercase letter
- One lowercase letter
- One number
- Minimum of 8 characters

**Example:** Daslitecam1

- Click **OK**.

On the Camera Registration screen:

- Click **APPLY** at the bottom.
- You may **untick "Run self-diagnostic"** to speed up the process.
- Click **OK** to complete camera registration.

## Motion Detection Recording with an IDIS NVR

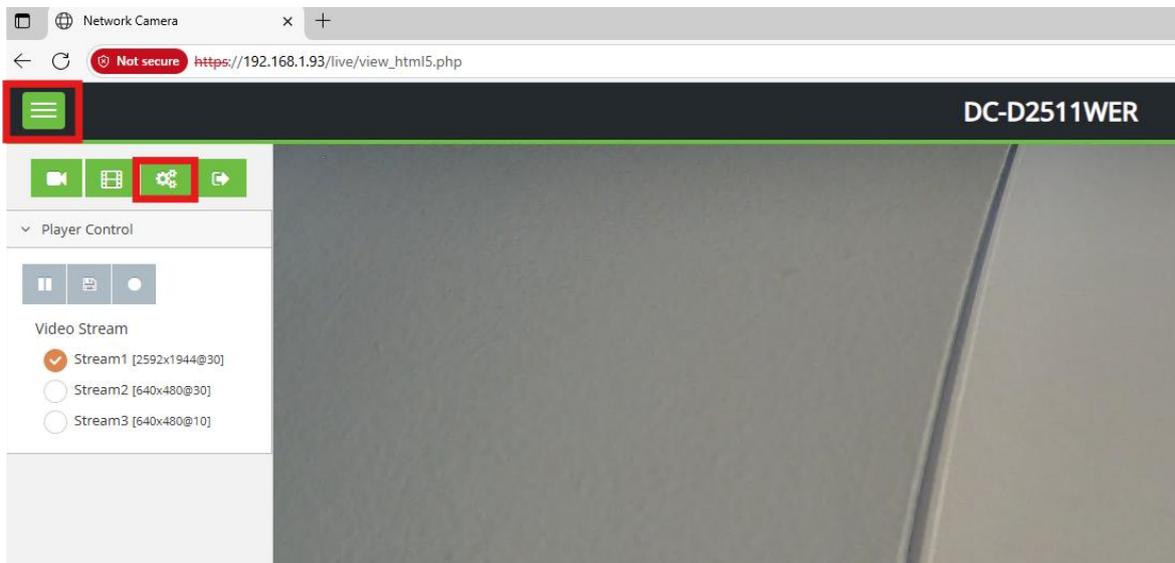
To set up motion detection recording with an IDIS NVR, you'll first need to configure the motion detection settings directly on the camera using its web browser interface. Once completed, configure the NVR to receive these motion events and apply the appropriate recording schedule.

### Configuring Motion Events on an IDIS LITE Camera

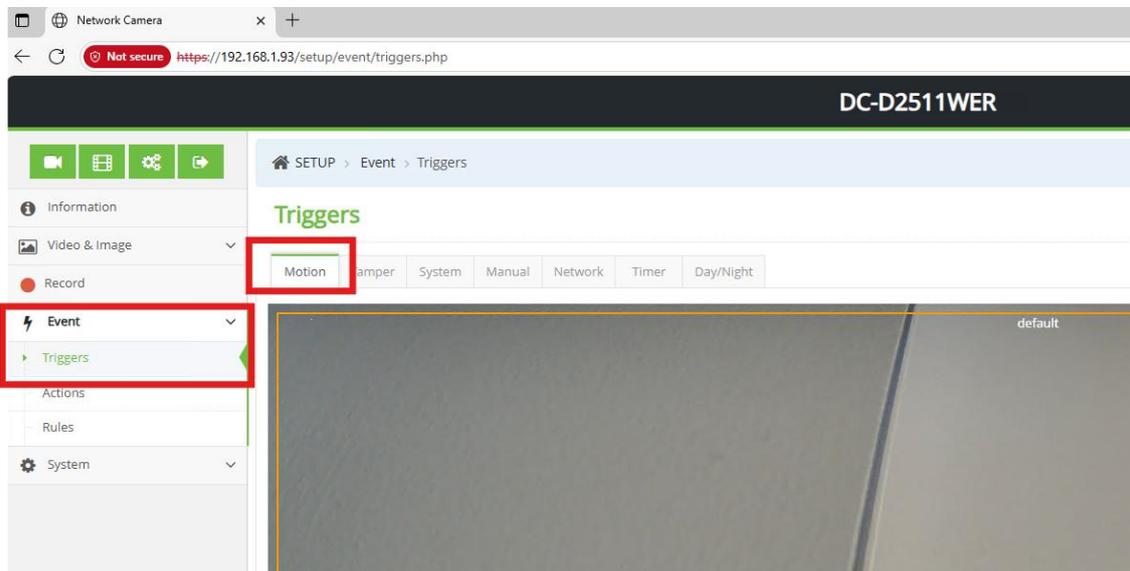
Motion detection must be configured directly on the camera using the web browser interface.

Log in to the IDIS Lite Camera using its Web Browser Interface.

Click the Menu (☰) icon on the top-left, then select the Settings (⚙️) icon.

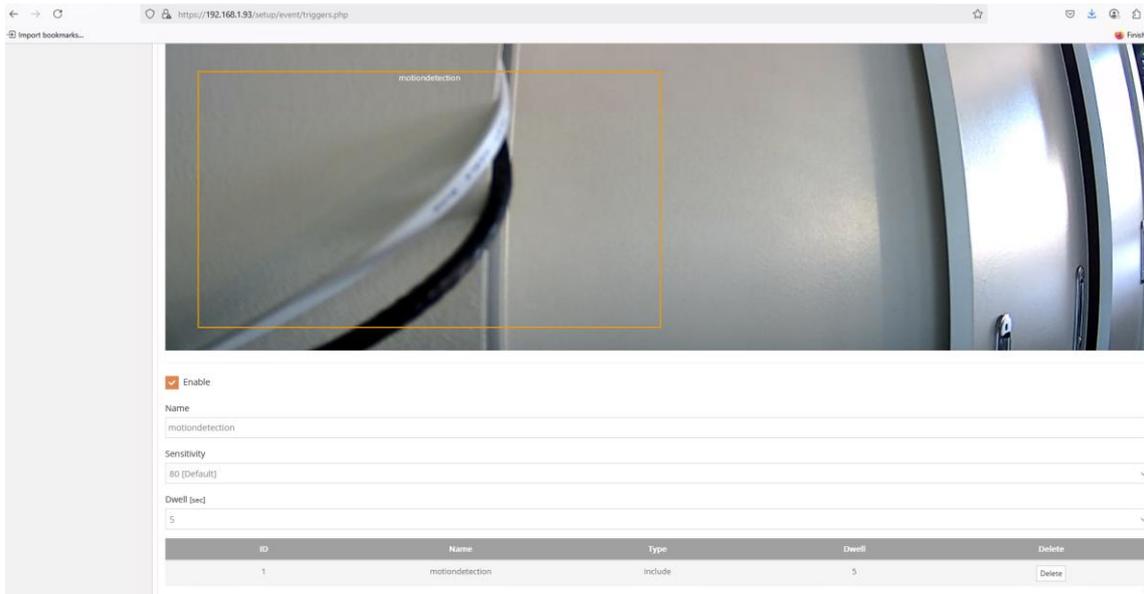


Navigate to: **Event > Triggers > Motion**



Adjust the Motion Detection Area:

Use your mouse to resize and position the orange region box to define the detection zone.



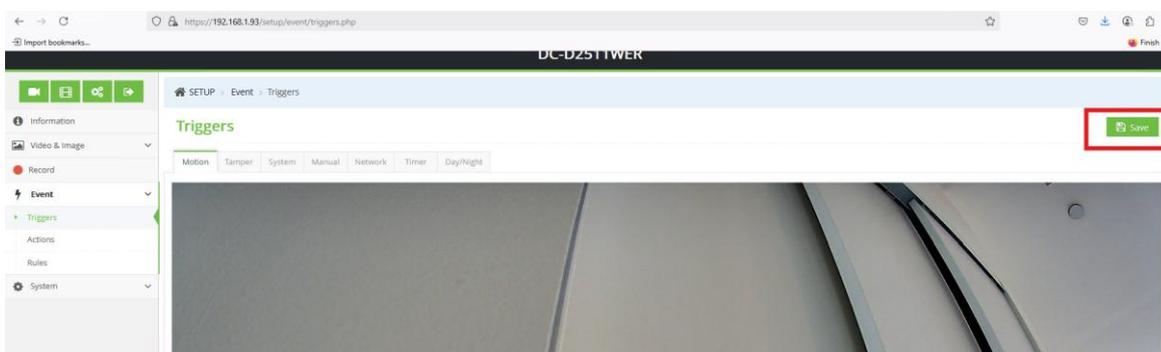
Configure Motion Settings at the bottom of the screen:

Name: Enter a descriptive name for the motion event.

Sensitivity: Adjust sensitivity based on the scene.

Dwell Time: Set how long motion needs to persist to trigger the event.

Click Save at the top of the page to apply your changes.



## Configure the IDIS NVR to Receive Events

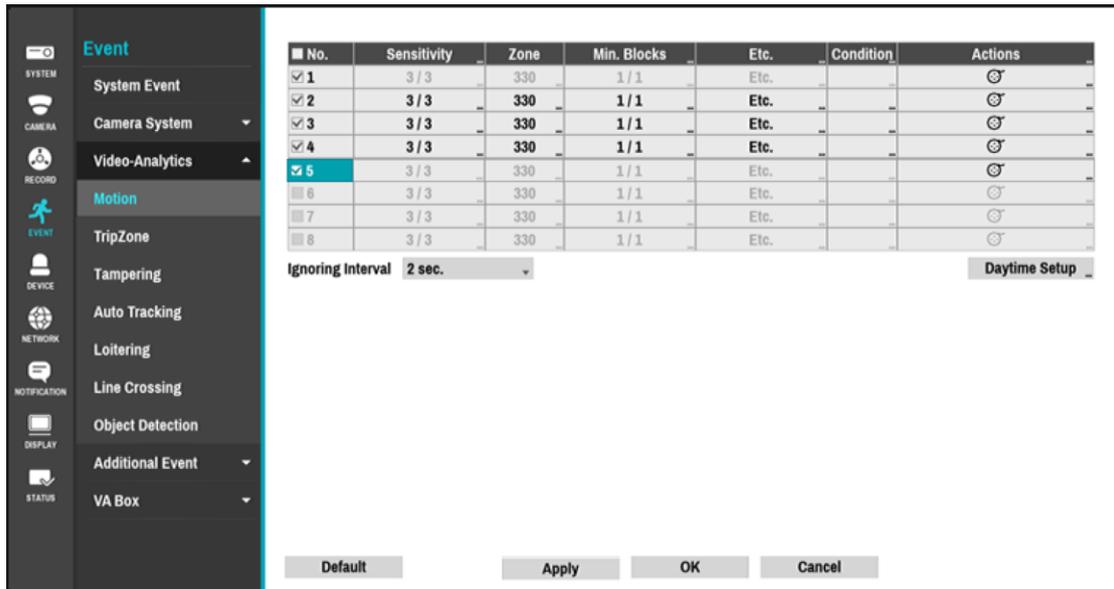
On the NVR, go to: **Settings > Event > Video Analytics > Motion**

Tick the checkbox next to the IDIS Lite camera you wish to receive motion events from.

**⚠ Note:** You cannot configure the motion detection area or sensitivity on the NVR. All motion settings must be configured on the camera using the Web Browser Interface.

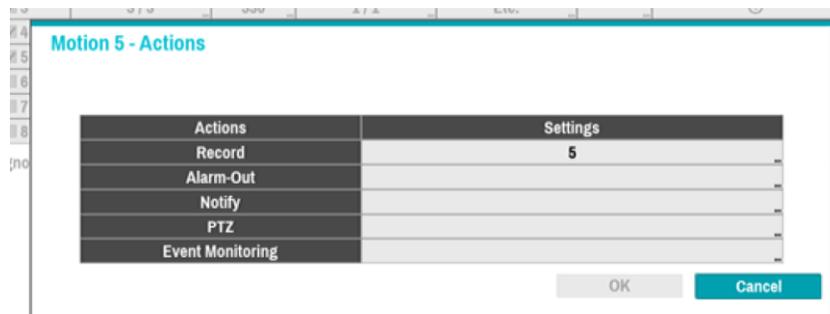
Click in the Actions field to define the NVR's response to the motion event:

By default, Recording Action is enabled.



By clicking in the Actions field box, you'll be able to set the actions on receiving the event

By default the Recording Action is turned on



## Configure the IDIS NVR Record Schedule

Go to: **Settings > Record > Schedule**

In the Mode dropdown, select from:

Time (Continuous recording)

Event (Record only when motion or other events occur)

Time and Event (Record continuously but mark or record events with higher quality)

Example Setup:

All Days, 00:00 to 24:00, Time and Event, All Channels.

Configure Profile Settings:



## Need Help?

### Technical Support:

[Connect.Support@dickerdata.co.nz](mailto:Connect.Support@dickerdata.co.nz)

### Sales & Product Enquiries:

[Connect.Sales@dickerdata.co.nz](mailto:Connect.Sales@dickerdata.co.nz)