



Ref: FAQ-028

Version: 1.0

Title – Datagate channel changes

Made By: AB\_06/12/13

(Issue 1)

## Question – How do you change logger channel details in Datagate / HWM Online

Normally for GPRS UDP loggers the channel settings are carried in the data message from the logger to Datagate and onto HWM Online so if the logger is correctly configured on installation no changes need to be made and the results viewed on HWM Online will be correct.

In instances where the logger channel information seen in HWM Online requires changing it is possible to correct this in Datagate / HWM Online for all data as follows:-

In your Datagate Account locate the logger and -

**HWM DataGate**

Current user: hwmsa01  
Access level: Super admin  
Logout: logout

**Loggers**

Summary  
All Loggers  
Quiet loggers  
My Loggers  
Lost loggers  
Upload loggers  
Create a new logger  
Send to loggers  
Logger Types  
Logger types  
New logger type  
Channel units  
Channel units  
New channel unit

**Accounts**

My Account  
My Account  
Change my password  
All accounts  
All accounts  
Create new account

**Logs**

Messaging logs  
Incoming SMS  
Incoming GPRS  
Incoming Alarms  
Outgoing messages  
Lost messages  
Lost messages summary  
Extended API

**View logger**

Serial number 21298  
Datagate number 10168  
Mobile number 447924869986  
GSM data number  
Site name Manor House Roaming  
Site id 21298  
Date created 18-Oct-2011 09:26:42  
Network Other  
Type Multilog GPRS  
Owned by ECM

Latitude  
Longitude  
Height AOD  
Start date 20-Oct-2011 14:46  
End date 18-Oct-2016 14:46  
Battery condition 6.7v  
Signal strength 9  
Version 3.09  
Type FW-102-001U

[Edit logger](#)  
[Edit logger channels](#)

**Channels**

Number	Flow pulse factor	Meter read value	Meter read date	Analog low	Analog high	Name	Offset	Measurement	Delete
1	10.0		2013-12-06 10:00:00	0.0	1.0		0.0		<a href="#">Delete</a>

[Add new channel](#) [Edit logger channels](#)

Select the 'Channels' tab –

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Logger types  
New logger type  
Channel units  
Channel units  
New channel unit

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[Edit logger](#)  
[Edit logger channels](#)

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[Add new channel](#) [Edit logger channels](#)



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(Note if no Channels are seen select the ‘Add new Channel button and add the number of channels that your logger has)

Then select ‘Edit logger Channels’

Select the channel you want to apply the revised configuration to -

**Edit logger channels**

<b>Channel 1</b>	
Number	<input type="text" value="1"/>
Name	<input type="text"/>
Offset	<input type="text" value="0.0"/>
Channel type	<input type="text" value=""/>
Calibration Multiplier	<input type="text" value="10.0"/>
Meter read value	<input type="text"/>
Meter read date	<input type="text" value="6"/> <input type="text" value="12"/> <input type="text" value="2013"/> <input type="text" value="0"/> <input type="text" value="0"/>
Analogue low value	<input type="text"/>
Analogue high value	<input type="text"/>

Make the changes you require by editing the information in the available boxes. Changing the Channel type will change the HWM Online Channel designation and units.

**Edit logger channels**

<b>Channel 1</b>	
Number	<input type="text" value="1"/>
Name	<input type="text"/>
Offset	<input type="text" value="0.0"/>
Channel type	<input type="text" value=""/>
Calibration Multiplier	<input type="text" value="10.0"/>
Meter read value	<input type="text"/>
Meter read date	<input type="text" value="6"/> <input type="text" value="12"/> <input type="text" value="2013"/> <input type="text" value="10"/> <input type="text" value="0"/>
Analogue low value	<input type="text" value="0"/>
Analogue high value	<input type="text" value="1"/>

Then select ‘Update the logger channels’

This will modify the all in Datagate / HWMOnline data.



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**Document History:**

<b>Edition</b>	<b>Date of Issue</b>	<b>Modification</b>	<b>Notes</b>
1st	06/12/13	Release	