

**Ref: FAQ0398****Version: 1.0****Title – MLog2/LX2 Secondary Channels****Made By: AB 11/04/17****(Issue 1)**

How to configure secondary channels in Mutlilog 2 and LX2 loggers

With the new LX2 and Multilog2 data loggers there are two alternative ways of setting secondary channels.

1. If you are using Radwin and you set a logging rate of 15 minutes in the primary channel, then you can set the Pseudo channels (Min or Max) which will give a secondary channel output at a default 30 second sample rate. If you require a different secondary sample rate then you would now need to configure the logger using IDT configuration software.
2. Using IDT configuration software you can set up a wider range of secondary channels and sample rate as follows –

In the below IDT configuration two additional channels 3 and 4 have been set up – one (Ch3) for measuring the Min values of the Pressure channel (Ch1) and one (Ch4) for logging the Max values of Channel 1 .

Then below that the Sample rate is set at 1 second (for the secondary channels) and a logging rate of 15 mins (for the primary channels)



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(Issue 1)

Device on COM5

Logger

Type: FW-138-006 V3.91 (Recording)

ID: _UF0313

Serial No: 0000011

Tel No: +44745257922536

Logger Time: 11 Apr 2017 09:49 09

Logging Channels

	Type	Mode	Offset	Scale
Ch1	Pressure 1	Ave		
Ch2	Flow Bi	Ave		1
Ch3	Pressure 1	Min		
Ch4	Pressure 1	Max		

Meter Readings

Logging Parameters

Start logging immediately

Last Restart Time: 10 Apr 2017 13:45 00

Last Stop Time: 01 Jan 1970 00:00 00

Sample Interval: 00:00 01

Log data at specified time interval: 00:15 00

Fast Logging

Pressure Cable Calibration Entry

☐ Update cable values

APN

Time(s) Data Is Sent

Copy Device Read Device GPRS Test

Document History:

Edition	Date of Issue	Modification	Notes
1st	11/04/17	Release	