

Made By: TC 09/09/14

Version: 1.0

Title – ChronoFLO data to Radwin

(Issue 1)

Question – Importing Data From ChronoFLO into Radwin

Connect serial cable between ChronoFlo and PC

Open RadTerm (Term.exe) Note - RadTerm can now be found in the Radwin software folder



Select the correct Coms port number, and make sure that CR->CRLF is NOT ticked in the Radterm

From "Main Menu" select "Data Management"

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From "Data Management" select "Text File Upload"





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Select the Logged Data File you wish to use



Data will appear in RadTerm

📟 Radcom Terminal V1.09 beta C								
Coms Port 1 💌 at 19200 💌	26	08	09	12	53	46	1.56747 1493.2 0.0351212	0.03356:
Operation Chronoflo 💽 R4D0	26	08	09	12	55	46	1.62127 1493.27 0.0351212 1.62127 1493.26 0.0348103	0.03372
Echo 🔽 CR->CF	RLF C 26	08	09	12	57	46	1.50528 1493.26 0.0354320 1.55278 1493.27 0.0360536	0.03403
Beachula receive ASCII from Chro	26	08	09	12	59	46	1.50919 1493.1 0.0355874 1.56037 1493 15 0.0355874	0.03372

Click the 🔳 button to save the file as .txt

Open the .txt in Microsoft Excel

3	Aicrosoft I	xcel - CAP	TURE. TXT																	
:01	Eile Edit	⊻iew In	sert Forma	at <u>T</u> ools	Data <u>W</u> in	dow <u>H</u> elp											Туре	a question for I	nelp 🖳	8 ×
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: (8	514	ions •																		
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1	~	D	U U	U	E		6	, n		J	n	L	1991	IN	0	E	Q	R	3	- ^
2	File Site 8	-26/08-12:3	36:46			-														
3	1 110.0110 0	Loroo IL.																		
4	Start Time	26/08/200	9-12:36:48	6																
5	Stop Time	:26/08/200	913:01:48	6																
6	Sitename	Site_8																		
7	Pipe Mate	rial:Carbon	Steel																	
8	Pipe O.D.	:919.00 mr	n																	
9	Wall Thick	kness:10.5	3 mm					_										_		
10	Pipe Liner	None				-	-													
11	Christ Month	knessiuluu	mm	-	-	_	4													
12	Fiuld. wat	90 10	-	-	-	-	-									-		-		
14	Interval 60	10			-															-
15	Flow [Mir	= 0 m/s N	1ax = 1.621	27 m/s 1																
16	Sound Sp	eed (Min =	1493.1 m	/s Max = 1	493.3 m/s	1		-												
17	Signal Str	ength [Mir	= 0.0 Max	(= 67.8], (Quality [N	lin = 0.0 Ma	x = 61.6], A	mplitude [l	Jp = 0.0361	Down = 0.	0337]									
18	Errors [1], ErrorCod	e [0001]	1	500						0.51 10 10 10 10 10									
19	Date	Month	Year	Hour	Min	Sec	Flow(m/s)	Sound Spe	ChA RX vo	ChA RX vo	Transit Time	e(ns)								
20	26	8	3 5	3 1	2 :	36 4	6 1.54988	1493.2	0.032946	0.03279	432.956									
21	26	8	1	3 1	2	37 4	6 1.56677	1493.26	0.033412	0.032635	449.362									
22	26			1	2	38 4	6 1.57939	1493.31	0.0338/8	0.032324	449.728									
23	26			9 1	2 .	59 4 10 4	b 1.520/b	1493.29	0.033567	0.033101	444.825									
24	20				2 .	40 4	0 1.52394	1495.20	0.034109	0.032324	432.090									
20	20			9 I 2 1	2 1	41 4 10 4	0 1.00700 6 1.61693	1495.21	0.033412	0.033101	400.739					-				
20	20			a 1	2	13 4	6 1.51003	1493.27	0.033070	0.032635	442.505									
28	26			a 1	2	14 4	6 1.5567	1493.13	0.034655	0.032479	435 169									
29	26			3 1	2	15 4	6 1 58572	1493.32	0.034344	0.033101	488 571									
30	26	6		9 1	2 .	46 4	6 1.51091	1493.18	0.0345	0.032946	431.995									
31	28	8	3 9	3 1	2 .	47 4	6 1.57681	1493.22	0.034189	0.033878	449.311									
32	26	8	3 9	9 1	2 .	48 4	6 1.53346	1493.13	0.03481	0.033723	439.108					1				
33	28	6	3 9	3 1	2 .	49 4	6 1.60073	1493.26	0.03481	0.033256	464.053									
34	28	1 8	3 9	9 1	2	50 4	6 1.56349	1493.17	0.035121	0.033256	458.477									
35	28	6	3 9	3 1	2 !	51 4	6 1.52711	1493.28	0.035121	0.033256	449.082									×
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Note down the date and time of first reading, the sample rate, and the units as they will be needed later.

Then delete all but the required data from the file



Save as .csv



Now open Radwin Database Export (Import/Export)



Select Options/Import ASCII Data



Select the .csv file



Select Delimited and enter comma, then click next



Import ASCII data - Page 1 of 3								
Original Data Type Choose the file type that best describes your data C Fixed Width • Fields are aligned in columns with spaces between each field. • Delimited • Enter Delimiting Character:								
Start Import at Row: Row 1 End Import at Row: Row 25 Preview of file: C:\Documents and Settings\tclarke\Desktop\CAPTURE.csv								
Row Text 1 1.54988 2 1.56677 3 1.57939 4 1.52076 5 1.52394 4 1.0200								
<< Previous Next >> Cancel								

Enter the sensor, units (of the data you are importing), and click next

Import /	SCII data - Pa	je 2 of 3
Formatter	data From File:	C:\Documents and Settings\tclarke\Desktop\CAPTURE.csv
Row 1 2 3 4 5	DATA 1.54988 1.56677 1.57939 1.52076 1.52394	
- Data Si Import D	ource:)ata From Column:	Col 1 💌
Sensor	Туре:	Flow
Units:		Litres/Sec 🔹
Channe	t:	Channel 01 💌
Data Ti	le:	
		ZZ Previous Next XX Cancel
		Cancer Cancer

Enter the First Reading Date and Time and Sample Rate, click next

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Import ASCII data - Page 3 of 3		
Formatted data From File: C:\Documents	and Settings\tclarke\Desktop\CAPTURE.csv	
Row DATA 1 1.54988 2 1.56677 3 1.57939 4 1.52076 5 1.52394		
Data Times		
Enter First Reading Time	Time/Date in Columns	
Enter First Reading Time	Time/Date in Columns	
00:15:00 - 01/01/2000 -	Time:	
Sample Rate: 00:15:00	Date: 🗾 1 Columns 💌	
○ Transient Rate: 1Hz ▼		
	<< Previous Next >> Cancel	

Choose the location for the data to be stored (or create a new one)

🚔 Select a Single Location to Merge	
Zones/Locations Zones/Locations C:\Radwin Databases 2013\Radcom C:\Radwin Databases 2013\Radcom C:\Radvin Difference 200 : C:\Radwin Difference 200 : C:\Radwin Difference 200 : C:\Radwin Difference 200 : C:\Radvin	<u>- * </u> .
ОК	Cancel

An Imported file will be created in the location.



The data can then be viewed in Radwin View



Document History:

Edition	Date of Issue	Modification	Notes
First	09/09/14	Release	