#### THE MEASURABLE DIFFERENCE.



# OXYGEN TRAINING > DATA EXPORT

DEWETRON

PUBLIC

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#### How to export data

and folder





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## **EXPORT OPTIONS**



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(1) Default Export folder can be specified in System Settings  $\rightarrow$  Measurement Setup

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 Waveform exports data of selected channels at full sample rate
 Statistics only exports min/max/avg/rms values of each selected channel for a defined window time if activated in Trigger menu (③)

					-			DLV	
Oxygen Setup	Storing & Filer	lame				OPTIONS			
Storing & Filename	DATA STORIN	3				Comma separated values (*.csv)			
Startup Settings	Data folder C:/DATA/			Browse		Decimal separator		<u>*</u>	
Advanced Settings	Export folder	Export folder				Decimal precision _12			
Hardware	C:/USETS/MFU			Browse		Separate header row for units			
DAQ Hardware	RECORDING F	LENAME				Use absolute timestamps			
Amplifier / RS232 / RS485	m_#{Date}_#{	m_#{Date}_#{Time}				Align 0-Time to Trigger			
Sensors						Waveform	2		
Remote Control	Time, Local	Date, Local 20220930	Counter, Local			Fill data gaps Statistics	2)		
Remote Control	Time, UTC 090756	Date, UTC 20220930	Counter, Session			AVG RMS MIN MAX			
User Interface	Time, hh-mm	ss Date, dd-MM-yy					Export		
Localization	11-07-56	30-09-22					Batch export		
UI Options	Filename prev m_20220930_3	<b>ew</b> 110756.dmd							
Advanced Graphics	Local Counter					Export on measurement end			
System Information	178					Auto-export folder:			
Component Versions	Ask for f	ilename before recordir	ng start			C:/DATA/		Browse	
Errors and Warnings	A	isalluanan DMD aftas m							
	Triggered	Events							
	📰 🛢 Re	cording Mode				Recording Mode			
	Waveform	n recording, Continuo	2L						_
	Statistics	recording, Window 1s			WAVE	FORM			
						Continuous	Pre-time		
	🗲 🛛 Individua	al channel configuratio	n				Pause after		
						Event based	Post-time		
		+ Ado	d Event		$\bigcirc$	Disabled			
					STAT	ISTICS			
	*				•	Enabled	Statistics window 1	5	5
						Disabled	(3)		
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### **EXPORT OPTIONS**

(4)

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## **AUTOMATIC EXPORT**

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The Export menu can also be accessed in Live mode during setup generation to activate the option to automatically Export the data after measurement end

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CHANNELS

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- (2)A separate export folder can be specified
- (3) Individual channels for export can be selected
- (4)Export format can be specified

(1)

- $\overline{(5)}$ Format dependent options are available
- (6)In case of Multi-File recording, data since recording start will be exported to one single file but not be split up in individual files



#### **BATCH EXPORT**





BatchExport.

> Possibility to export data of several \*.dmd-files successively

#### > How to...

- > Load one file and set the export options (1)
- > Press Batch Export (2)
- > Select additional \*.dmd-files (③)

> Press Start (④)

Select additional data files			
Data Folder	C:/ Users rludwig Desktop Neuer Ordn	ier	
> E:/DATA	x Name	Size	Date
System	2402_vs_1820ENOB_000.dmd	4.0 MB	2021-11-30 07:51
> 🐛 </td <td>2402_vs_1820ENOB_010.dmd</td> <td>733.4 kB</td> <td>2021-10-21 10:44</td>	2402_vs_1820ENOB_010.dmd	733.4 kB	2021-10-21 10:44
> 🤳 D:/	2402_vs_1820ENOB_009.dmd	865.5 kB	2021-10-21 10:43
> 🥪 E:/	2402_vs_1820ENOB_008.dmd	3.3 MB	2021-10-21 10:42
> 🥪 V:/	2402_vs_1820ENOB_007.dmd	505.0 kB	2021-10-21 10:42
> 🧹 Z:/	2402_vs_1820ENOB_006.dmd	737.6 kB	2021-10-21 09:56
	2402_vs_1820ENOB_005.dmd	865.3 kB	2021-10-21 09:55
	2402_vs_1820ENOB_004.dmd	3.3 MB	2021-10-21 09:54
	2402_vs_1820ENOB_003.dmd	504.9 kB	2021-10-21 09:50
	V 🚺 2402_vs_1820ENOB_002.dmd	733.2 kB	2021-10-21 09:47
	2402_vs_1820ENOB_001.dmd	865.5 kB	2021-10-21 09:46
	Delete		New folder
Browse		Cancel	Open

Batch Export           Destination	4 start
C:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_\$820_MULTI_SNR_ENOB_000.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUT_SNR_ENOB_010.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUT_SNR_ENO8_009.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUT_SNR_ENO8_008.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUT_SNR_ENO8_007.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUT_SNR_ENO8_006.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUTL_SNR_ENOB_005.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_004.dmd	01
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_003.dmd	01
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_001.dmd	01
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_002.dmd	01

Close

dch Export	
Destination d/EXPORT	Start
Overwrite existing files Continue after error Export all channels	Junt
	11/11
C:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUJ7L_SNR_ENO8_600.dmd	100%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_010.dmd	100%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_3820_MUUTL_SNR_ENOB_009.dmd	100%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUI7I_SNR_ENOB_008.dmd	100%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTL_SNR_ENOB_007.dmd	100%
c;/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUTI_SNR_EN08_006.dmd	100%
c:/Users/rkudwig/Desktop/Neuer Ordner/2402_vs_1820_MUCTL_SNR_ENOB_005.dmd	100%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUU1_SNR_ENOB_004.dmd	100%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUITI_SNR_ENOB_003.dmd	100%
c/Users/rludwig/Desktop/Neuer Ordner/2402_vs_3820_MULTL_SNR_ENOB_001.dmd	100%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_002.dmd	100%

#### **BATCH EXPORT**



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- Requirements: Selected channels (Channel Names) need to be included in all \*.dmd-files
- Good to know:
  - > Possiblity to export all channels (5)
    - ightarrow Batch export with files including different channel names
  - > Data export from Rec start to end
    - ightarrow Active Recorder / Cursor region will be ignored
  - > Batch export stops when error occurs Errors might be:
    - > Channel not found
    - > File not accessible
    - > Export file alrady exists can be overwritten automatically (6)
    - Possibility to continue after error (⑦)

Batch Export	
Destination d:/EXPORT	Start
Overwrite existing files Continue after error Export all channels	Jun
6 (7) (5)	0/11
C:/Users/rludwig/Desktop/Neuer Ordner/2402_v5_1820_MULTI_SNR_ENOB_000.dmd	0%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_010.dmd	096
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_009.dmd	0%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_008.dmd	096
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_007.dmd	0%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_006.dmd	096
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_005.dmd	0%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_004.dmd	096
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_003.dmd	0%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_001.dmd	096
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_002.dmd	0%

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