THE MEASURABLE DIFFERENCE.



OXYGEN TRAINING > DATA EXPORT

DEWETRON

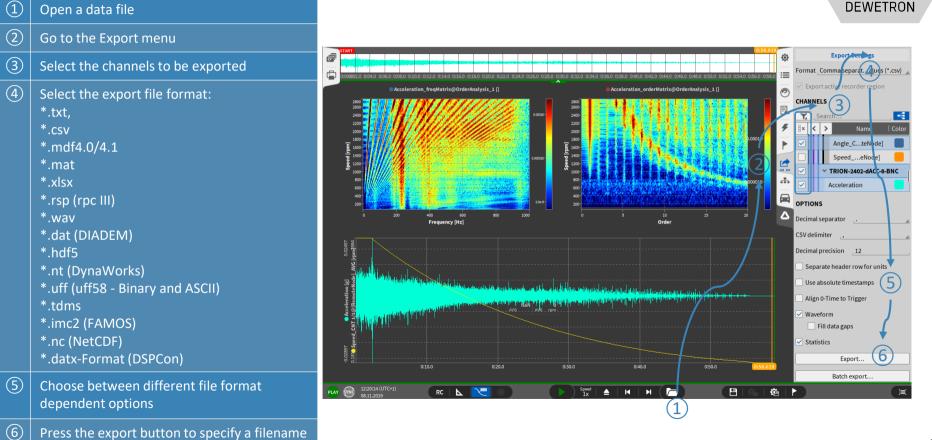
PUBLIC

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How to export data

and folder





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EXPORT OPTIONS

(1)



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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)

Default Export folder can be specified in System Settings \rightarrow Measurement Setup

- (4) To export the selected channels with a reduced sample rate. By default this can be chosen between 1 Hz and 10 kHz.
- (5) If a changed channel order is required, the channels can be rearranged in the order tab next to the channels tab

¢۵	Oxygen Setup	Storing & Filename					
=	Storing & Filename	DATA STORING					
3	Startup Settings	Data folder C:/DATA/	Browse				
	Advanced Settings	Export folder					
	Hardware	C:/Users/Tklug	Browse				
۶	DAQ Hardware	RECORDING FILENAME					
	Amplifier / RS232 / RS485	m_#{Date}_#{Time}					
	Sensors						
	Remote Control	Time, Local	Date, Local 20240105	Counter, Local			
	Remote Control	Time, UTC 121647	Date, UTC 20240105	Counter, Session			
ħ	User Interface	Time, hh-mm-ss	Date, dd-MM-yy 05-01-24	Header			
Δ	Localization	Filename preview					
-	UI Options	m_20240105_131647.dmd					
	Advanced Graphics	Local Counter					
	System Information Ask for filename before recording start						
	Component Versions	Automatically o	pen DMD after measuren	nent with Oxygen Viewer			

Recording Mode
WAVEFORM
O Continuous

Event based

Disabled

Enabled
 Disabled

Pause after

Post-time

Statistics window

\$	Triggered Events
:=	Recording Mode
0	Waveform recording, Continuous
3	Statistics recording, Window 1s
Ŧ	Individual channel configuration
	+ Add Event
1	+ Add Event
*	

	GENERAL	*	Exp	ort Se	ttings	5
	Export in configured order	٩				;
	(5)	≔	Cha	nnels	Order	N A O U
se	OPTIONS		\ ::		Al 1/4 Sim	-
se	Comma separated values (*.csv)	0		-	AO 2/6 Sim	Ę
	Decimal separator		••	-		1900
	CSV delimiter,	E.			Al 1/1 Sim	
	Decimal precision 12					
	Reduced samplerate				Hz 🖌	
	Separate header row for units					
	Use absolute timestamps					0
	Align 0-time to trigger					
	Waveform					
	Fill data gaps					
	✓ Statistics					
	AVG RMS					
	MIN MAX					
	Export					
	Batch export					
	AUTOMATIC EXPORT					
	Export on measurement end					
	Auto-export folder:					
3	_c:/DATA/				Browse	
J					-	▼
						3

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EXPORT OPTIONS

(4)

(5)

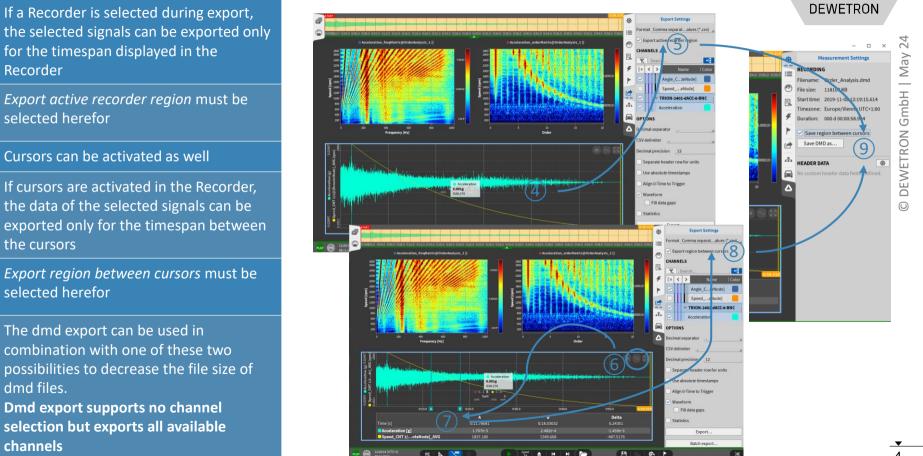
(6)

(7)

(8)

(9)





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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Export Settings

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Angle

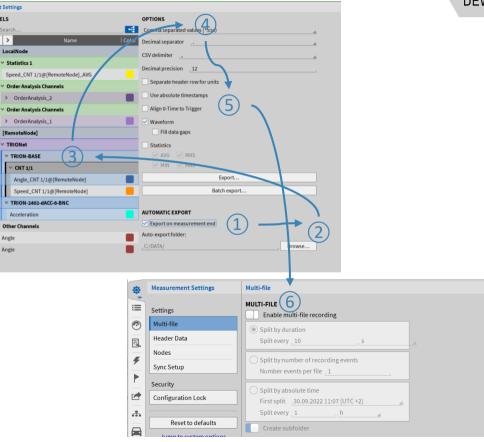
Angle

CHANNELS

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

(1)

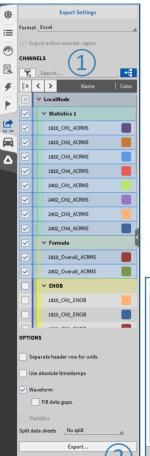
- (5)Format dependent options are available
- (6)In case of Multi-File recording, data since recording start will be exported to one single file but not be split up in individual files



5

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))

> Data Folder	C:/ Users rludwig Desktop Neuer On	dner	
P DADRIN	x Name	Size	Date
iystem	2402_vs_1820ENOB_000.dmd	4.0 MB	2021-11-30 07:51
> 📢 C/	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
	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

Destinationd/EXPORT,	
Overwrite existing files 📄 Continue after error 📄 Export all channels	
C/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_000.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUTL_SNR_ENOB_010.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUTL_SNR_ENOB_009.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUTLSNR_ENOB_008.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUTL_SNR_ENOB_007.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUUTL_SNR_ENOB_006.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTL_SNR_ENOB_005.dmd	09
c:/Users/rkudwig/Desktop/Neuer Ordner/2402_vs_1820_MULTL_SNR_ENOB_004.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTL_SNR_ENOB_003.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTL_SNR_ENOB_001.dmd	09
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTL_SNR_ENOB_002.dmd	09

Close

itch Export	
Destination dt/EXPORT	Start
Overwrite existing files Continue after error Export all channels	Jun
	11/11
C2/Users/rludwig/Desktop/Neuer Ordner/2402_v8_5820_MUUTI_SNR_ENOB_000.dmd	100%
c;/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_010.dmd	100%
c:/Users/rludwig/Desktop/NeuerOrdner/2402_vs_1820_MUUT_SNR_ENOB_008.dmd	100%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MUITLSNR_ENOB_008.dmd	100%
c;/Users/rludwig/Deshtop/Neuer Ordner/2402_vs_1820_MUU1_SNR_ENOB_007.dmd	100%
c:/Users/rludwig/Desktop/NeuerOrdner/2402_vs_1820_MUUT_SNR_ENOB_006.dmd	100%
c:/Users/rkudwig/Desktop/Neuer Ordner/2402_vs_1820_MUCTL_SNR_ENOB_005.dmd	100%
c:/Users/rludwig/Desktop/NeuerOrdner/2402_vs_1820_MUU1_SNR_ENOB_004.dmd	100%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_3820_MUUTLSNR_ENOB_003.dmd	100%
c;/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_001.dmd	100%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_002.dmd	100%

BATCH EXPORT





- 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
 - \rightarrow 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	Start
Overwrite existing files Continue after error Export all channels	
(6) (7) (5)	0/11
C:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_000.dmd	0%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTL_SNR_ENOB_010.dmd	0%
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	0%
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	0%
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	0%
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	0%
c:/Users/rludwig/Desktop/Neuer Ordner/2402_vs_1820_MULTI_SNR_ENOB_002.dmd	0%

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