

FW Update for the 2W-SDI-Converter. This should not be done by the customer!

- 1) Connect the 2W-SDI-Converter to a SDI12-Datarecorder or SDI12-Interface for your PC. →No other SDI-sensor connected to the bus!
- 2) Connect and turn on a 12 Volt Power source to the converter. GND: black, 12 V: brown.
 → Device must be continuously powered!
- 3) Open the SDI-Terminal (also called transparent mode).
- 4) Send "?XR!"
- 5) Place the Wireless-USB-Dongle very close to the converter.
- 6) Start the FG2_Shell \rightarrow Version 4.01 or higher. Activate "All Nets".
- 7) The converter will appear in the list. Select it.
- 8) Tick the white checkbox beneath the serial-number. A new window opens and you have to enter the access-code.

Accesscode required	x	
Please enter Accesscode for Device #A60CC2		
7215		
OK Cancel		

➔ The converter does not use RF during operation. So this will only be available for update shortly after receiving "XR-Command" via SDI12! Eventually you have to resend the command few time, e.g. after entering the access-code.

DFG2-SHELL V4.02	and the second se	
Identify Device Image: Synchronise Clock Image: Synchronise Clock Image: Display Measure Image: Display Measure<	Current Device: 33:#FFFFFF [Re-]Connect to Interface(s): '[PC local]' Found 1 Wireless USB-Dongle(s): Dongle 0: #F10001 (905 MHz) V3.1 'Wireless Dongle2 433MHz' Firmware: Update Wireless Dongle #F10001 (10082 Bytes) [Re-]Connect to Interface(s): '[PC local]' Found 1 Wireless USB-Dongle(s): Dongle 0: #F10001 (433 MHz) V3.1 'Wireless Dongle2 433MHz' #FFFFFF <new logger=""> Current Device: 33:#FFFFFF</new>	Devices: 1 7 All Nets 11 Net Scan 33#FFFFFFF 100000000 162***'2W-SDI_180'
	•	(Re-)Connect (PC local)
Exit	A B C	Coefficients
<factory debug=""> F</factory>	G2-SHELL V4.02	

9) Click "Setup", then "Update Logger Firmware". Apply the warning by clicking "OK".



2W-SDI-Converter FW-Update XR-CMD

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Suchen in	: 180_2W_I	2C_SDI	· ← 🗈 📥	ŧ
4	Name	^	Änderungsdat	um Ty ^
	_alt		06.12.2022 11:0	D1 Da
Schneilzught	2wsdi_18).bin	02.11.2023 12:0	D2 BI
	2wsdi_180	_1v1.bin	13.01.2020 10:5	56 BI
Desktop	2wsdi_18	_1v2.bin	14.07.2020 12:	33 BI
	2wsdi_18	_1v3.bin	04.12.2020 12:0	D2 BI
100	2wsdi_18	0_1v4.bin	02.11.2023 12:0	D2 BI
Bibliotheken	i2cSDI_18	0.bin	13.10.2021 09:0	D4 BI
	i2cSDI_18	0_1v1.bin	17.12.2019 11:4	48 BI
	i2cSDI_18	0_1v2.bin	03.09.2020 10:16	I6 BI
Dieser PC i2cSDI_180		0_1v3.bin	30.10.2020 08:	31 BI
	i2cSDI_18	0_1v4.bin	04.12.2020 10:4	17 BI
Netzwerk	i2cSDI_18	0_1v5.bin	09.08.2021 11:0)9 BI
HOLEWOIN	12-501 18	0 1v6 hin	13 10 2021 094	NA RI Y
	<			>
	Dateiname:	2wsdi_180.bin	•	Öffnen
	Dateityp:	BIN (*.BIN)	•	Abbrechen

10)Select the file "2wsdi_180_1v2.bin".

- 11)Click "Open".
- 12) Update process will start:

🚯 Update Wireless Device #FFFFFF 🛛 🗾			
	18%		
	(3 sec)		
	(3 360)		

13)Wait till process is done. Do not remove power!



14) Update success will be displayed:

😥 FG2-SHELL V4.02	the Composition	
Identify Device Image: Synchronise Clock Image: Display Measure Image: Display Measure <th>Current Device: 33:#FFFFFF (Re-)Connect to Interface(s): '(PC local)' Found 1 Wireless USB-Dongle(s): Dongle 0: #F10001 (433 MHz) V3.1 Wireless Dongle2 433MHz' #FFFFF <new logger=""> Current Device: 33:#FFFFFF Firmware: Update Wireless Device #FFFFFF (21636 Bytes) Firmware Update OK Current Device: 33:#FFFFFF</new></th> <th>Devices: 1 All Nets 33 Net ∰ Scan ✓ [33:#FFFFFF [IIIIIIII]] 162 ** '2W-SDI_180'</th>	Current Device: 33:#FFFFFF (Re-)Connect to Interface(s): '(PC local)' Found 1 Wireless USB-Dongle(s): Dongle 0: #F10001 (433 MHz) V3.1 Wireless Dongle2 433MHz' #FFFFF <new logger=""> Current Device: 33:#FFFFFF Firmware: Update Wireless Device #FFFFFF (21636 Bytes) Firmware Update OK Current Device: 33:#FFFFFF</new>	Devices: 1 All Nets 33 Net ∰ Scan ✓ [33:#FFFFFF [IIIIIIII]] 162 ** '2W-SDI_180'
FACTORY/DEBUG>	A B C	Coefficients