



CISS - Connected Industrial Sensor Solution

Firmware Update – Operating Instructions

Table of contents

1.	Download the Firmware Update	3
2.	Extract the Firmware Update File	3
3.	Copy the extracted Firmware Update File to the CISS Sensor Device	3
4.	Proceed the Update	3
5.	Validate the installed firmware version on the CISS device	4

1. Download the Firmware Update

The firmware update package will be provided on the Bosch Connected Devices and Solutions website.

https://www.bosch-connectivity.com/media-and-downloads/

2. Extract the Firmware Update File

Use your extract tool to unzip the firmware .zip file to your local file system.

from		to	
DataStreamer_Vnn.nn.nn.cis.zip	\longrightarrow	DataStreamer_Vnn.nn.nn.cis	

3. Copy the extracted Firmware Update File to the CISS Sensor Device

- ▶ Plug the CISS into the computer, which contains the firmware update file.
- ► The CISS will be visible as a USB storage device.
- ► Copy the extracted File "DataStreamer_Vnn.nn.nn.cis" to the CISS device.

🚱 💭 🗢 🔸 Computer 🔸 (D:) Removable Disk 🔹 🔸 Search (D:) Rem	iovable ዖ
<u>Eile Edit View Iools H</u> elp	
Organize - Open New folder	
 TrueDelete UltraLibrarian Users Windows XDK-Workbench VC_RED.cab (C): Removable Disk (G): dfsrb (\bosch.com) (L:) Rt (\bosch.com)dfsrb\DfsDE\LL 	No preview available.
DataStreamer_V02.02.00.cis Date modified: 23.01.2018 13:55 CIS File Size: 161 KB	
The extracted File "DataStreamer_Vnn.nn.nn.cis"	

4. Proceed the Update

- Unplug the device.
- ▶ After approximately 5 seconds, plug in the CISS device again.
- Wait until the following screen shows up.



Click "continue without scanning".

5. Validate the installed firmware version on the CISS device

Check, if the name after the update has changed to "cissimage.old"



- If yes, the update has been successful.
- If not, try to repeat after step 3.

The firmware version number is visible in the "Virtual CISS Mobile App", in the settings menu.

The "Virtual CISS Mobile App" is available in the Apple App Store / Google Play Store.

\wedge	CISS-JS01				
0	Settings for CISS-JS01				
Û	CISS Software Version: v02.02.00 Device Address: MATSTAGET OCLE CTARS SHETS ADDRESS OF A	\bigcirc			
J	Refresh Rate 100 ms 🗸	=			
6	Accelerometer Magnetometer	51			
Ш	Gyrometer Environmental data	N			
1	Battery life: 200 minutes				
KON	ок	· WJ			
?	(((.)))	i			
Help	Disconnect MyCISS View Diagram	Imprint			
The update	ed firmware version number				

Bosch Connected Devices and Solutions GmbH

Ludwig-Erhard-Straße 2 72760 Reutlingen Germany

Info@bosch-connectivity.com