

Getting Started

Download package Communication Solutions 2023-07-1

Software Installation

PC-Cards (cifX)	
cifX Device Driver & Device Driver Toolkit	<p>Install the cifX device driver on your host system to gain access to the cifX card</p> <p>→ ...\\Driver_&_Toolkit\\Device Driver (NXDRV-WIN)\\Installation\\cifX Device Driver Setup.exe</p> <p>or develop your own device driver to gain access to the cifX, comX or netJACK</p> <p>→ ...\\Driver_&_Toolkit\\ Driver Toolkit (NXDRV-TKIT)</p>
Configuration Tool SYCON.net	<p>Install SYCON.net to load a communication firmware into cifX, comX or netJACK and to set up a network configuration</p> <p>→ ...\\Software_&_Tools\\Configuration_Software\\SYCON.net...</p>
Auxiliary Tool: netHOST	<p>Install netHOST to easily load a communication firmware into cifX, comX or netJACK and to test your configured network communication</p> <p>→ ...\\Software_&_Tools\\Tools\\netHost...</p>
Embedded Modules (comX, netJACK)	
cifX Device Driver & Device Driver Toolkit	<p>Install the cifX device driver on your host system to gain access to the cifX card</p> <p>→ ...\\Driver_&_Toolkit\\Device Driver (NXDRV-WIN)\\Installation\\cifX Device Driver Setup.exe</p> <p>or develop your own device driver to gain access to the cifX, comX or netJACK</p> <p>→ ...\\Driver_&_Toolkit\\ Driver Toolkit (NXDRV-TKIT)</p>
USB diagnostic driver	<p>Install the USB diagnostic drivers to gain access to comX or netJACK via USB</p> <p>→ ...\\ Driver_&_Toolkit\\netX Diagnostics and Remote Access (NXDIAG)\\netX10 USB Driver for Windows\\V6.0.9.0\\setup.exe</p> <p>→ ...\\ Driver_&_Toolkit\\netX Diagnostics and Remote Access (NXDIAG)\\netX USB CDC Drivers for Windows\\netX50_51_52_100_4x000\\setup.exe</p> <p>→ ...\\ Driver_&_Toolkit\\netX Diagnostics and Remote Access (NXDIAG)\\netX USB CDC Drivers for Windows\\netX51_52_4000_4100_Dummy\\setup.exe</p>
Configuration Tool SYCON.net	<p>Install SYCON.net to load a communication firmware into cifX, comX or netJACK and to set up a network configuration</p> <p>→ ...\\Software_&_Tools\\Configuration_Software\\SYCON.net...</p>

Auxiliary Tool: netHOST

Install **netHOST** to easily load a communication firmware into cifX, comX or netJACK and to test your configured network communication

→ ...\\Software_&_Tools\\Tools\\netHost...

First Steps

1. Install the above-mentioned software components.
2. Mount the Hilscher product into the system, e.g., PC or evaluation board.
(Please ensure power supply, host interface access & USB diagnostic access)
3. Download a firmware from the Product DVD into the Hilscher product using **SYCON.net** or the auxiliary tool **netHOST**. (comX and netJACK always come preloaded and this step is only needed for a firmware update)
4. Set up a network configuration via **SYCON.net**.
5. Download the configuration into the product and start the communication.
6. Optional: Check data exchange with “**cifXTest**” utility, which is installed in the Windows Control Panel and ...\\Program Files\\cifX Device Driver with the **cifX Device Driver** (NXDRV-WIN). Alternatively, you can use the auxiliary tool **netHOST**.
7. Connect the application.

Additional Information

Firmware

For full support with the Hilscher tool chain, the minimum firmware listed on this [Product Download Package](#) must be used. For the latest version, please visit the Hilscher Knowledge Base regularly.

Documentation

Documentation for all hard- and software components included in this Product Download Package is available on the path: ...\\Documentation\\...
The [Documentation Library](#) on the Hilscher Knowledgebase includes further documents.

Application Notes

[Application Notes](#) are available in the Global Support Space.

Support

In case of questions, please do not hesitate to get in touch with the Hilscher Product Support
E-Mail: support@hilscher.com
Phone: +49 6190 9907 99