



Device Driver WinAC (NXDRV-WinAC)

Releases

	Current release:	<ul style="list-style-type: none">V2.0.1.0 (NXDRVWAC)	For previous versions see version history.
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Supported WinAC Systems

Operating System	SIMATIC WinAC RTX 2010 SP1
Architecture	x86
Status	


General Information

News

Blog Posts

- [cifX Device Driver V2.0.1.0 for Siemens WinAC RTX 2010 release](#) created by Robert Mayer
2015-08-10
cifX Device Driver

FAQs

	<ul style="list-style-type: none">What does error CI_FX_D_EV_N_OT_R_UNI_NG (0x800C0012) mean?
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Features

- Based on the Hilscher CIFX RTX device driver
- Support of Hilscher PCI and PCIe based netX hardware
- Hilscher Master and Slave fieldbus protocols are supported
- Cyclic data (Input / Output) and acyclic data packets (SDOs) are supported

For more details click [here](#).



Description

The CIFX WinAC driver is a extension DLL (CCX) for the SIEMENS SIMATIC WinAC RTX 2010 SP1 system and allows the SIEMENS SIMATIC WinAC system to

- What does error CIFX_D_EV_N_OT_R_EA_DY (0x800C0011) mean?
- What does error CIFX_D_EV_FUNCTION_N_FAILED (0x800C0025) mean?

access Hilscher CIFX based communication hardware form the SPS cycle. Hilscher fieldbus interface cards are supplied in most common form factors and access is possible to all supported fieldbus systems like ASi, CANopen, DeviceNet, PROFIBUS. OpenModbus TCP and the Real-Time Ethernet bus systems like EthernetIP, EtherCAT, PROFINET. S ERCOS etc. This also includes support of master (controller) and slave (adapter) devices. Driver functions are accessed from STEP7 / TIA via FBs / FCs. At least two functions are needed to exchange I/O data during the program cycle and the I/O data are mapped into data blocks of the STEP7 program

- What does error CIFX_DEVICE_EXCHANGE_FAILURE D (0x800022) mean?

(one DB for

- Why does xC handle return s and the protocol stack is still not configured (subsequent functions returning Error: 0x800C0012)?

more
FAQs

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input and one DB for output data).

For more details click [here](#).

Road map

For more details click [here](#).

Documentation

Page	Document type	Document title	Content	Date	Language	File type
cifX Device Driver - WinAC (Revision 2)	Driver manual	cifX Device Driver - WinAC	Driver Installation and restrictions.	2014-12	English	PDF