

Documentation

ABC-CPU systems

Remote Update Service

5/2019

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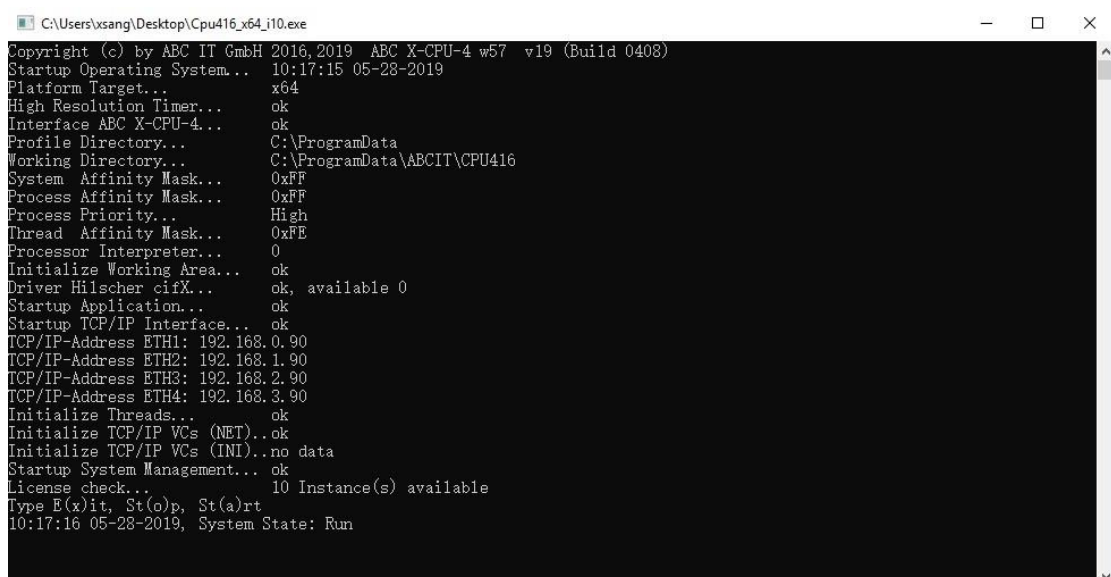
1. Introduction

1.1 ABC X-CPU-4 w57

The ABC X-CPU-4 w57 – software runs on the new Windows x86 and x64 operating systems. The software is programmed in TIA, PCS7, STEP7 and STEP5 by Siemens and is suitable as full High Feature CPU without restrictions for plant simulation and teaching.

Furthermore the software with hardware supplement (decentralized peripheral masters) can be used as non-deterministic compact controller for time critical processes.

The software is dongle protected and instatable. That means on your Windows system, several PLC systems can be operated simultaneously. For that reason you only need one dongle.



```
C:\Users\xsang\Desktop\Cpu416_x64_i10.exe
Copyright (c) by ABC IT GmbH 2016,2019 ABC X-CPU-4 w57 v19 (Build 0408)
Startup Operating System.. 10:17:15 05-28-2019
Platform Target... x64
High Resolution Timer... ok
Interface ABC X-CPU-4... ok
Profile Directory... C:\ProgramData
Working Directory... C:\ProgramData\ABCIT\CPU416
System Affinity Mask... 0xFF
Process Affinity Mask... 0xFF
Process Priority... High
Thread Affinity Mask... 0xFE
Processor Interpreter... 0
Initialize Working Area... ok
Driver Hilscher cifX... ok, available 0
Startup Application... ok
Startup TCP/IP Interface... ok
TCP/IP-Address ETH1: 192.168.0.90
TCP/IP-Address ETH2: 192.168.1.90
TCP/IP-Address ETH3: 192.168.2.90
TCP/IP-Address ETH4: 192.168.3.90
Initialize Threads... ok
Initialize TCP/IP VCs (NET)..ok
Initialize TCP/IP VCs (INI)..no data
Startup System Management... ok
License check... 10 Instance(s) available
Type E(x)it, St(o)p, St(a)rt
10:17:16 05-28-2019, System State: Run
```

2. Remote Update Service

2.1 RUS_WEBAX Download

The screenshot shows the website www.abct.de/DownloadsPage?download=ABC X-CPU-4 w57. The page is titled "Download für ABC X-CPU-4 w57".

Downloads

X-CPU Systeme

- ABC X-CPU
- ABC X-CPU-2 m57
- ABC X-CPU-3 c57
- ▶ **ABC X-CPU-4 w57**
- ABC X-CPU-5 v57
- ABC X-CPU-6 m57
- ABC X-EXT-2

Industrial Switches

- ABC S-M2080
- ABC S-U0080
- ABC S-U1040

Industrial Panels

- ABC P-10T
- ABC P-12T
- ABC P-15T
- ABC P-18T
- ABC P-21T

Download für ABC X-CPU-4 w57

Dokumente

- w57 Handbuch
- Remote Update Service - 2016.4
- Global Data Xchange - 2019.15

Tools

- Sentinel® Remote Update System**
- Sentinel® LDK and Sentinel HASP® Run-time Environment Installer

Beispiele

- TIA Samples v13 SP2.zip
- STEP7_Samples.zip
- ProcessTimer.zip
- Modbus.zip
- GlobalDataXchange_TIA.zip
- GlobalDataXchange_STEP7.zip

Firmware

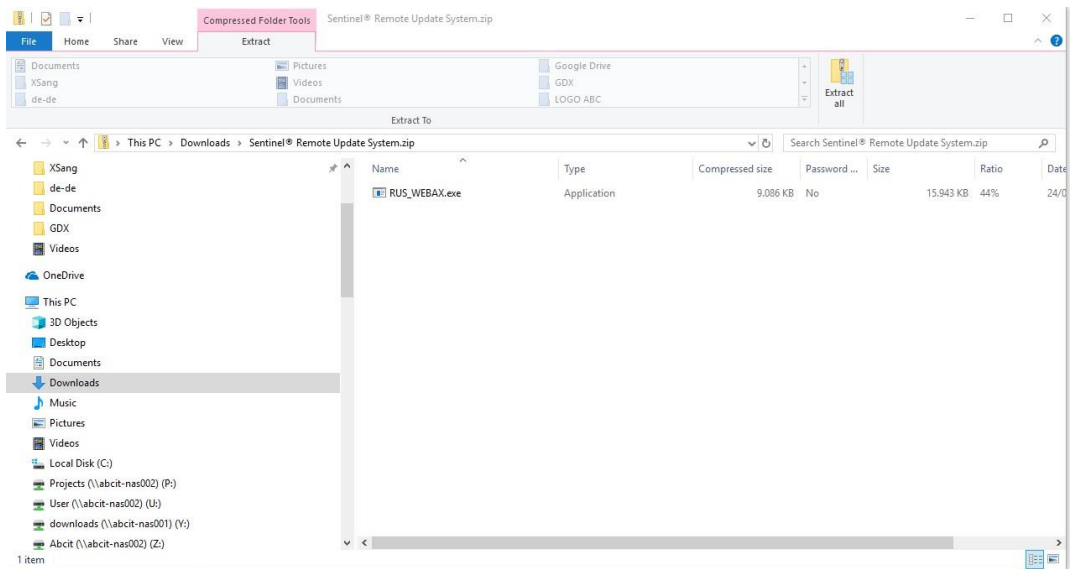
CPU410-SH CPU416 CPU416-945 CPU416-948 CPU416-DP Demo Proleit

Aktuellste Version ist v19 Build 0408

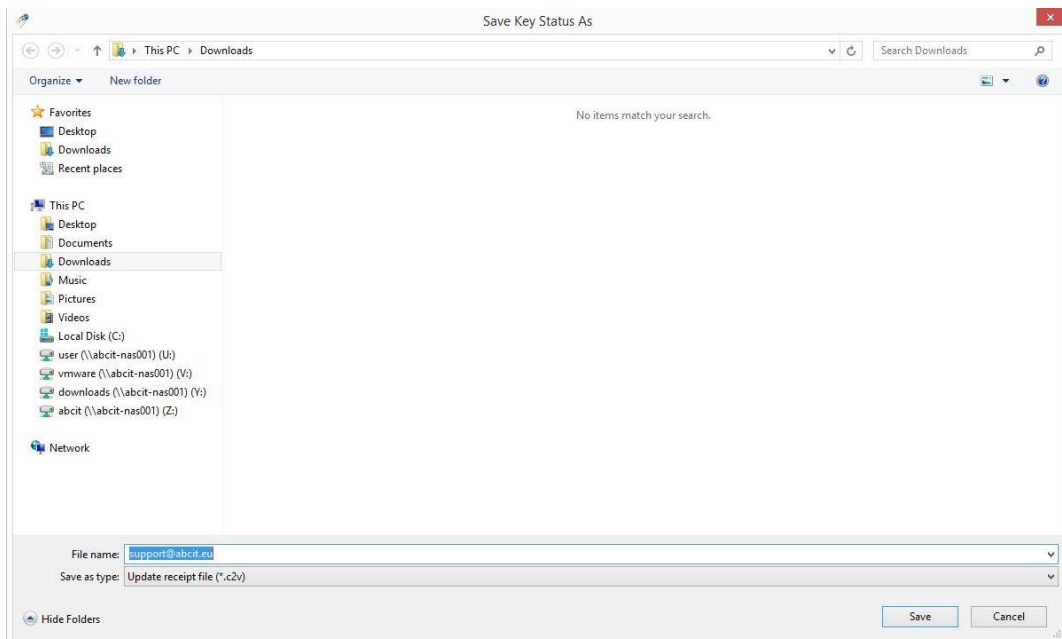
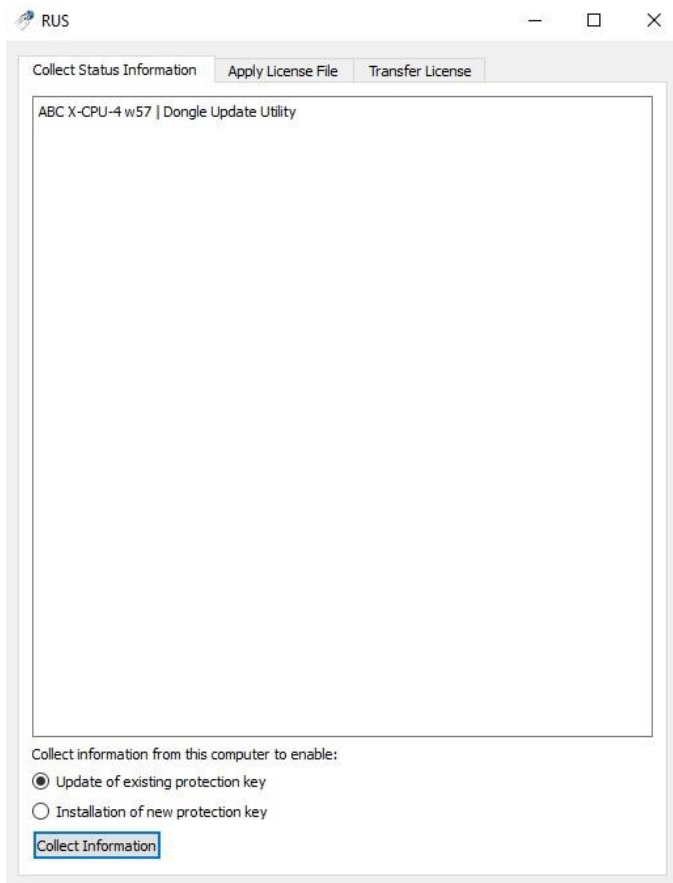
[Download](#)

Ältere Versionen

Cpu410 v19 Build 0314.zip 126,0 MB

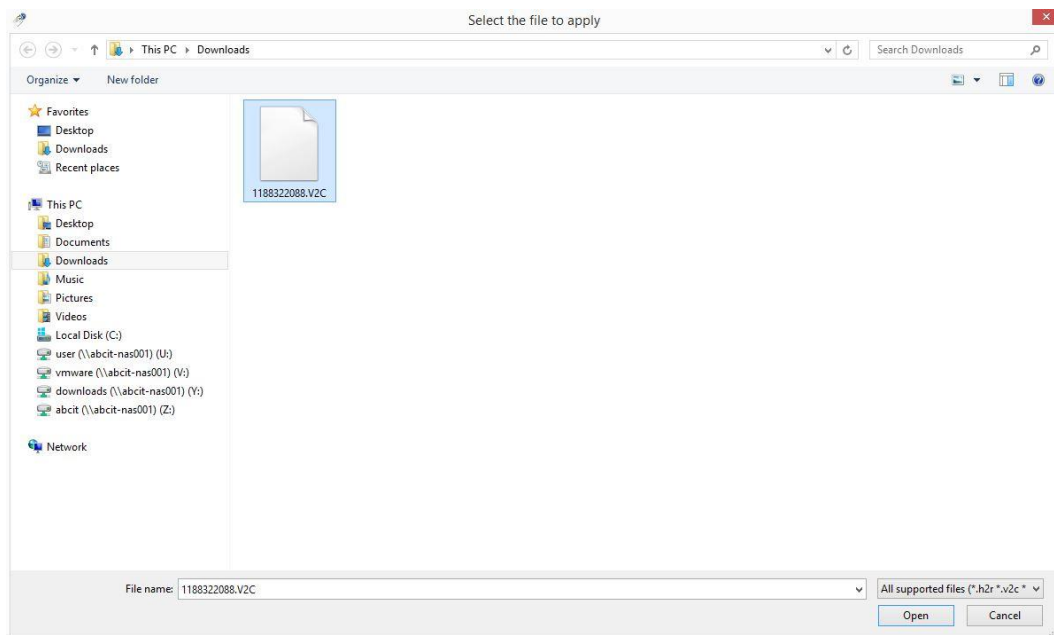
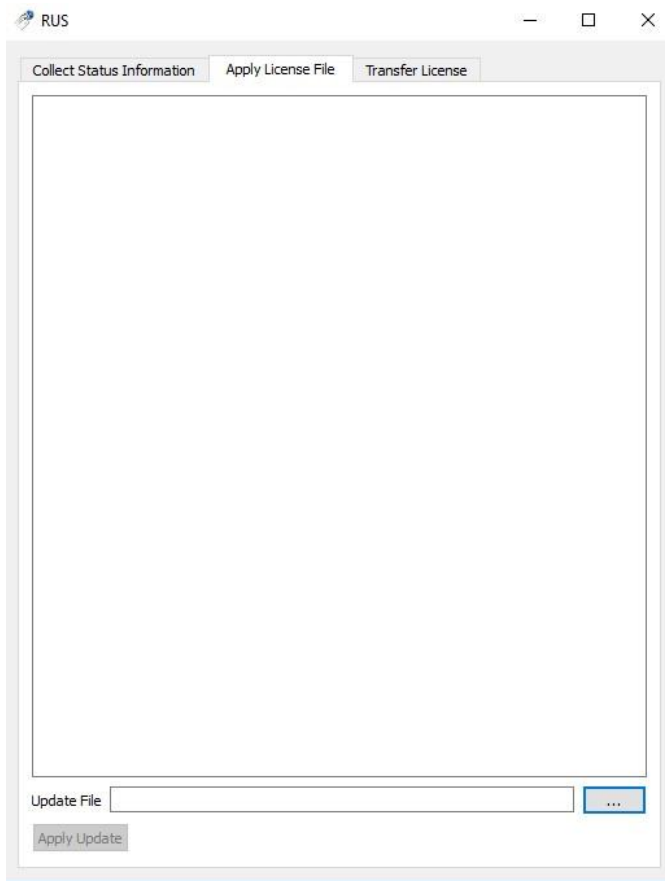


2.2 C2V informations

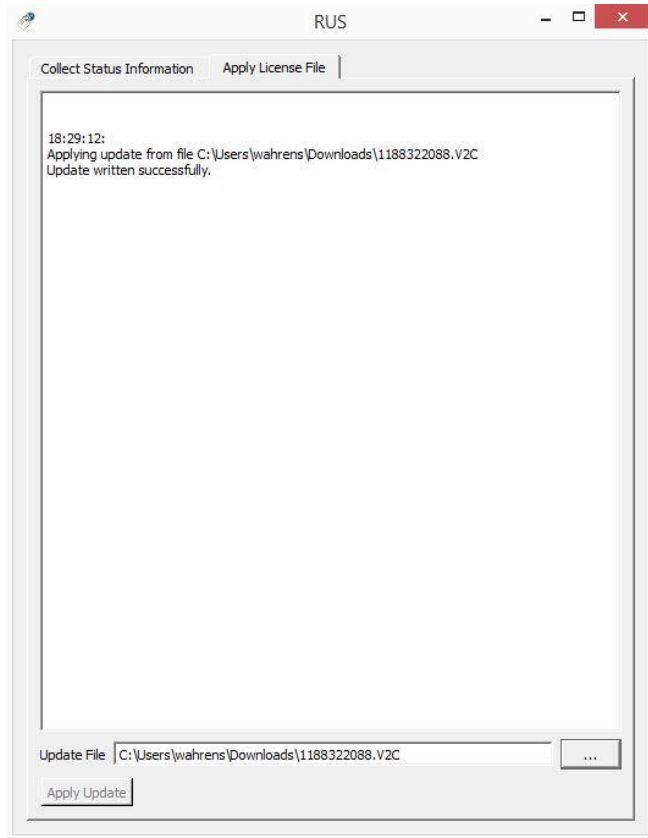


Please save by RUS detected informations as a C2V (Customer to Vendor) – file and send it to support@abcit.eu .

2.3 V2C License



Through the „Support“ of ABC IT GmbH you get a license *.V2C (Vendor to Customer) - file.



After the update you can use the latest ABC X-CPU-4 w57 software.