Short description for WinNC Update Installation

Operation Manual

valid for all Concept Machines

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1. General requirements

To install this WinNC software, administrator rights are mandatory.

System requirements:

- WinXP SP3 and higher.
- For WinXP: minimum of 256 MB RAM
- For Win7: minimum of 1 GB RAM

2. Requirements for the machine installation

Required data

- WinNC update
- PCL Daten
- ACC update

The current data for PLC can be downloaded from the EMCO website:

www.emco-world.com

"products / training / software controls / WinNC / Download".

The PLC update is a zip file which must be extracted on the host machine before installing the interface.

During the installation of the control software you'll be prompted to enter the path for the PLC data.



File download from the EMCO homepage

The following data needs to be downloaded:

- Update (1)
- ACC update (2)
- MSD/PLC (3)



Note:

Depending on the machine that is used, the WinNC which is used or if you're working on a machine job or on a programming job, these selections may be different.

- A

3. Data backup

Before each update installation, the existing data must be backed up.

Create a backup copy of the directory: C:\WinNC32.

4. Update installation

Start the installation by double-clicking the "up-date.exe" file.

Follow the instructions from the installation guide.

WinNC-	5ie840d - InstallShield Wizard		
E xisti Sele	ing Installed Instances Detected set the appropriate application instance	: to maintain or upda	ite.
Setup You ca	has detected one or more instances of an maintain or update an existing instar Install a new instance of this applicatio	f this application alre nce or install a comp n.	ady installed on your system. letely new instance.
۲	Maintain or update the instance of this	application selected	below:
	Display Name	Install Location	
	EMCO - WinNC Sinumerik 810D/840D	C:\WinNC32_2_3	
	EMCO - WinNC Sinumerik 810D/840D	C:\WinNC32	
InstallShi	eld		
		< Back	Next > Cancel

Start the update installation

WinNC-Sie840d	- InstallShield Wizard	X
Welcome		
Modify, repai	ir, or remove the program.	
Welcome to the current ir	the WinNC-Sie840d Setup Maintenance program. This program lets you modify nstallation. Click one of the options below.	
C Modify		
1 ⁴	Select new program features to add or select currently installed features to remove.	
 Repair 	Reinstall all program features installed by the previous setup.	
C Remove	Remove all installed features.	
instalionielo —	< Back Next > Cancel	

Choose repair programm



Sie840d machinelicense	2
Choose language:	
Please choose the control-languages to be inst Only the activated languages will be copied to P ENG P ENG P HUN CZE P ITA P FRA P ESP P NED P SWE P SWE P RUS 3.20 MB of space required on the C drive 116159.86 MB of space available on the C drive	talled on this computer: your installation. Description German textfiles for WinNC-controls
InstallShield	< Back Next > Cancel

Choose language

Choose Destination Location	
Select folder where setup will install files.	
Setup will install HMI operate in the following fold	ler.
To install to this folder, click Next. To install to a another folder.	different folder, click Browse and select
Destination Folder	
Destination Folder C:\WinNC32_machine\HMIoperate.M\PRG	Browse
Destination Folder C:\WinNC32_machine\HMIoperate.M\PRG	Browse
Destination Folder C:\WinNC32_machine\HMIoperate.M\PRG tallShield	Browse

Select destination folder

Select Next and continue



Create entry in the Start-up group

Select Yes and continue

ie840d machinelicense		>
PLC-installation		
The option "disk or path" should only be	e used, if you have got a PLC-disk for this machine.	
C Active data medium - Standard		
Floppy-disk or path		
stallShield		
	< Back Next > Cancel	

Options for the PLC installation

Select Floppy-disk or path. Now it is ensured that the current PLC is loaded.



If the option Floppy-disk or path is selected, the following screen appears:

WinNC	Sie840d is con Setup needs	incuring your new software installation	1
	F	Please enter path for PLC data of the following machine: A8F S05 51	
	Path: E:\Machine	NPLC Browse	
	InstallShield		
		OK Cancel	

Enter path for PLC data

Enter the path where the PCL is stored.

The path has to be input inclusive "PLC" (the directory can be searched with "browse").

Make sure that the PCL update is already downloaded and unzipped, also refer to page 2, filedownload from the EMCO homepage.

See below the file-structure as shown from the Windows Explorer:

Datei Bearbeiten Ansicht Extras ?	
Organisieren 🔻 Freigeben für 💌 Bren	nen Neuer Ordner
🗉 숨 Favoriten	Name ^
	鷆 mill55
🕀 📷 Bibliotheken	鷆 mill 105
	퉲 mill 125
E 🔤 Computer	🍌 mill 155
E Real Lokaler Datentrager (C:)	📗 mill250
wechseldatentrager (E:)	📗 mill 300
	鷆 mill450
	鷆 turn55
mill55	鷆 turn 105
ill 105	퉲 turn 125
🛺 mill 125	퉬 turn 155
퉬 mill 155	퉬 turn250
🍌 mill250	퉬 turn325
🕀 🎍 mill300	urn332
🕀 퉲 mill450	pcmasch0.awl
iturn55	README.TXT
🍌 turn 105	simace and
🎳 turn 125	Sinacciavi
鷆 turn 155	
Jun 250	
🕀 퉲 turn325	
🕀 퉲 turn332	

Filestructure



During installation, it is checked whether a USB keyboard is connected. It's is automatically configured during installation as soon as it is recognized.

The following prompt is displayed only in case that no USB keyboard is connected.

Therefore it's recommended to install the USB keyboard before starting the software installation.

Sie840d machinelicense	×
Choose input media:	
	_
Information: The keys of an USB-compatible control keyboard are illuminated!	
no external input device	
Machinekeyboard	
✓ USB-compatible machinekeyboard	
InstallShield	
Part Nexts Const	
< Back Next > Lancel	1

Choose input media

Note:

Depending on the machine that is used, the WinNC which is used or if you're working on a machine job or on a programming job, this selection may be different. "USB compatible machinekeyboard" is used on all ACC machines.

Exceptions are the machines PCT125 and PCM125, PCT50/55 and PCM50/55 that have been converted to ACC and are using the old EMCO keyboard.

In that case "machinekeyboard" must be selected. (Connection to a PC via the serial port COM1, COM2 ...).

MIoperate machinelic Choose Port:	ense			
Please choose a port f	or the activated inpud	device.		
USB COM1 COM2 COM3 COM4				
stallShield ————		< <u>B</u> ack	<u>N</u> ext >	Cancel

Choose port

Select USB for all ACC machines. Exception: PCT345/PCM300 that have been converted to ACC. For these machines COM1 must be selected.

Please c	choose a port for the activated inpud-device.
AC	C-Update
	Setup will check (and ev. update) the software on your machine. If there is not an up to date software available on the machine, functional restrictions are possible. Do you want to start the check now?
	Ja Nein

Check for ACC update

AN

Note:	

To perform the ACC update, the CNC machine has to be turned on and must be ready for service.

Select YES to continue if you wish to perform the check of your software.

Download the ACC Update as described on page 2.



WinNC	Sie840d is con Setup needs	figuring your new software installation additional data	×
	F	Please enter the path for the ACC-Update-file:	
	Path: E:\ InstallShield	Brow	se
_		OKCan	

Enter path for the ACC-update

Performing an update of one WinNC component, make sure that all WinNC components from the appropriate directory are updated.

This also applies to Win3D-view, Robotic Interface and the DNC interface.

Thus the proper functioning of the software is guaranteed.