Short description for WinNC Update Installation

Operation Manual

valid for all Concept Machines and for Programming jobs

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1. General requirements:

To install this WinNC software, administrator rights are mandatory.

System requirements: WinXP SP3 and higher.

2. Requirements for the machine installation:

In order to perform an update to a machine installation, not only the installation program is requried, you also need to have access to the machine data (eg: MSD floppy disk, USB- stick or network drive, etc.)

Using WinNC and CamConcept, MSD / PLC data is already included in the installation file as a selfextracting exe file.

The latest PLC data can also be downloaded from the Emco website:

www.emco-world.com

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

You'll receive 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): these files are already included in the Update file and have to be downloaded only for a MSD/PLC update.
 If you're performing the MSD/PLC update only, the file Machine.zip has to be unzipped before the start of the installation.



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.

AN

3. Update installation:

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

Follow the instructions from the installation guide.

WinNC-: Existi Sele	Sie840d - InstallShield Wizard ing Installed Instances Detected ct the appropriate application instance	e to maintain or upda	ite.	_
Setup You ca O t	has detected one or more instances o in maintain or update an existing insta Install a new instance of this applicatio Maintain or update the instance of this	f this application alre nce or install a comp n. application selected	ady installed o letely new inst l below:	on your system. ance.
	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 installation

WinNC-Sie840d	- InstallShield Wizard	X
Welcome		
Modify, repai	r, or remove the program.	
Welcome to the current in	the WinNC-Sie840d Setup Maintenance program. This program lets you modify istallation. Click one of the options below.	
O Modify		
17	Select new program features to add or select currently installed features to remove.	
 Repair 	Reinstall all program features installed by the previous setup.	
	Remove all installed features.	
madaran ielu	< Back Next > Cancel	

choose repair programm





enter path for machine data

Sie840d machinelicense	2
Choose language:	
Please choose the control-languages to be inst Only the activated languages will be copied to CER HUN CZE ITA FRA ESP NED SWE RUS 3.20 MB of space required on the C drive	alled on this computer: your installation. Description German textfiles for WinNC-controls
I 16153.86 MB of space available on the L driv InstallShield	/e
	< Back Next > Cancel

choose language



Sie840d ma	achinelicense	×
Setup St	tatus	
WinNC	-Sie840d is configuring your new software installation.	
	Link	
-	Some configuration-files ("TOOLDATA.DB", "RPARAMS.DB", "PSOREG.DB") already exist in the current machine-directory! Do you want to replace these files?	
	Ja Nein	
InstallShield		
	Cancel]

setup status

Prompt if you wish to overwrite existing configuration files. Select as needed and continue

Sie840d machinelicense	×
PLC-installation	
	_
The option "disk or path" should only be used, if you have got a PLC-disk for this machine.	
Active data medium - Standard	
O Floppy-disk or path	
InstallShield-	
Canad	
Carcei	
PLC installation	

If you're performing an update installation, choose active data medium - Standard and press next to continue



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

Sie840d ma	achinelicense	x
Setup St	tatus	
WinNC-	Sie840d is configuring your new software installation	
	Setup needs additional data	
	Please enter path for PLC data of the following machine: A8F S05 51	
	Path:	
	E:\Machine\PLC Browse	
	InstallShield	
	OK Cancel	
InstallShield		
	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
🗉 🔆 Favoriten	Name ^
	ill 55
🕀 🥽 Bibliotheken	鷆 mill 105
	퉬 mill 125
□ r Computer	鷆 mill 155
	📗 mill250
Wechseldatenträger (E:)	퉲 mill 300
	ill 450
	turn55
	urn 105
mil 105	hum 125
mil 125	hrp155
mil 125	hum 250
	ium250
+ Mill 300	urn325
	urn332
1 turn 55	pcmasch0.awl
urn 105	README.TXT
urn 125	simacc.awl
urn 155	
urn250	
🕀 🚺 turn332	



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	
c Back Mouth Canad	1

choose input media

- AN

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 PC machines, that have been converted to ACC. In this case, "Machinekeyboard " has to be selected.

(Connection to a PC via the serial port COM1, COM2 ...).



ACC update

CNC machine

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

Note:

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



Sie840d ma	chinelicense		×
Setup Sta	atus		
		ter de la companya de	
WINNU -	etup needs a	additional data	×
	F	Please enter the path for the ACC-Update-file:	
	Path: E:\ InstallShield	Вгом	Ise
		OK Car	
InstallShield -			
			Cancel

enter path

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

Thus the proper functioning of the software is guaranteed.