

MOVISUITE[®] ModuleUpdatePackage V2.2.7.1
for MOVISUITE[®] V2.2.12.0



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1 General notes

A follow-up version is already available:

There is a 2nd MOVISUITE® ModuleUpdatePackage: version 2.2.8.2. It contains all device- and software module- updates of MOVISUITE® ModuleUpdatePackage V2.2.7.1 and other updates from the Power and Energy Solutions section.

Installation:

The MOVISUITE® ModuleUpdatePackage V2.2.7.1 is used to update all unit and software modules in MOVISUITE® Version 2.2.12.0.

Only device and software modules in MOVISUITE® will be changed.

The installation requires approx. 50 minutes.

Following the installation, MOVISUITE® displays the MOVISUITE ModuleUpdatePackage Version on the "Program Information" tab under the MOVISUITE® Version as "Module package 2.2.7.1". If "Module package 2.2.12.0" is displayed, the MOVISUITE ModuleUpdatePackage was not yet installed.

Information:

You require administrator rights on the PC for this installation.

Explanation of the version designation:

In this version "2.2.7.1", the "1" stands for the **first** MOVISUITE ModuleUpdatePackage for the MOVISUITE® Version 2.2.12.0. The build number, in this case the **7**, allows the Software Development to make an unequivocal identification.

2 Support of new device firmware (FW) resp. new devices

Decentralized drive electronics:

- FW v5.00: MOVIMOT® flexible 1: DAC, DBC, DFC, DSI (**New device!**)
- FW v5.00: MOVIMOT® flexible 3: DAC, DBC, DFC, DSI (**New device!**)
- FW v5.00: MOVIGEAR® performance: DAC, DBC (**New variant!**)
- FW v5.00: DSI is now available with CiA402 (**New version!** Without FSoE for now)
- FW v2.00 of the DFC-L fieldbus card: Update of the POWERLINK fieldbus interface
- FW v3.00 of the DFC-N fieldbus card: Update of the PROFINET fieldbus interface
- FW v3.00 of the DFC-E fieldbus card: Update of the EtherNet/IP™, Modbus TCP fieldbus interface

MOVIDRIVE® control cabinet inverter:

- FW v5.00: for all MOVIDRIVE® control cabinet inverter types
- FW v3.00: MDX90A power section for MOVIDRIVE® system and technology
- FW v3.00 of the CFN21A fieldbus card: Update of the POWERLINK fieldbus interface
- FW v3.00 of the CFE21A fieldbus card: Update of the EtherNet/IP™, Modbus TCP fieldbus interface

MOVI-C® CONTROLLER:

- FW v3.01 of the fieldbus card: UHX25A-N and UHX45A-N: Update of the POWERLINK fieldbus interface
- FW v2.01 of the fieldbus card: UHX25A-N and UHX45A-N: Update of the EtherNet/IP™, Modbus TCP fieldbus interface

Information: Changes were made only to the fieldbus card firmware of both CONTROLLERS. The "main version designation" therefore remains unchanged as "v3.02".

MOVIKIT® software modules for CONTROLLERS:

- V1.3.25.201: Hotfix for "Velocity" & "Positioning"

3 MOVI-C® modular automation system – version overview of all MOVISUITE® series versions

With the following table, you can assign the available hardware and software components to a particular version.

The columns list only the latest version numbers of a particular version. The latest updates are highlighted in green font.

Component	Series versions					ModuleUpdate-Package	
	V1.1 (SP7)	V1.2 (SP8)	V2.0 (SP9.1)	V2.1 (SP10)	V2.2	V2.2.7.1	
MOVISUITE	1.1.1180.0	1.2.1253.0	2.0.114.100	2.1.237.0	2.2.12.0	There are no updates in these areas	
IEC Editor	3.5 SP9 Patch 5	3.5 SP9 Patch 5	3.5 SP12 Patch 3	3.5 SP13 Patch 1	3.5 SP14 Patch 3		
SEW Profile (IEC)	SEW 3.5.9.50 (V3)	SEW 3.5.9.50 (V3)	SEW 3.5.12.3 (V5)	SEW 3.5.13.1 (V6)	SEW 3.5.14.3 (V7)		
IEC libraries							
SEW IoDrvEtherCAT:	1.0.200.0	1.1.200.0	1.3.200.0	1.4.200.0	1.4.200.0		
SEW IoDrvLogicalDevicePool:	1.0.200.0	1.0.200.0	1.1.200.0	1.3.200.0	1.2.200.0		
SEW Common Fieldbus Slave Ext.:	1.2.200.0	1.2.200.0	1.3.200.0	1.4.200.0	1.4.200.0		
SEW DeviceHandler:	1.0.200.0	1.0.202.0	1.1.200.1	1.3.200.0	1.3.200.0		
SEW DeviceHandler Interfaces:	1.0.100.7	1.0.100.7	-	1.0.100.7	1.0.100.7		
SEW DeviceHandler Interfaces 2:	-	-	1.1.200.1	1.1.200.1	1.1.200.1		
SEW DeviceHandler Interfaces 3:	-	-	-	1.3.200.0	1.3.200.0		
SEW PDO Handling:	1.0.200.0	1.0.200.0	1.0.200.0	1.0.200.0	1.0.200.0		
MOVIKIT® Modules							
Velocity Drive:	-	-	1.1.200.1	2.0.0.200	2.0.0.200		2.0.0.200
Positioning Drive:	-	-	-	2.0.0.200	2.1.0.200		2.1.0.200
MultiMotion:	1.3.201.0	1.5.200.0	2.0.200.0	2.4.13.200	2.4.18.200	2.4.18.200	
MultiMotion Camming:	1.3.201.0	1.5.200.0	2.0.200.0	2.3.28.200	2.3.34.200	2.3.34.200	
Robotics:	-	-	2.0.200.0	2.3.21.200	2.3.24.200	2.3.24.200	
MultiAxis Controller:	-	-	2.0.200.0	2.6.20.200	2.6.28.200	2.6.28.200	
MultiMotion Auxiliary Velocity:	-	-	1.0.200.0	1.4.11.200	1.4.13.200	1.4.13.200	
MultiMotion Auxiliary Positioning:	-	-	1.0.200.0	1.4.11.200	1.4.13.200	1.4.13.200	
Velocity:	-	-	-	1.3.21.200	1.3.25.200	1.3.25.201	
Positioning:	-	-	-	1.3.21.200	1.3.25.200	1.3.25.201	
DirectMode	-	-	-	-	1.1.45.200	1.1.45.200	
PowerMode	-	-	-	-	1.1.59.200	1.1.59.200	
MOVI-C® CONTROLLER							
power (UHX85A)	02.00	02.01	03.00	04.00	04.02	04.02	
progressive (UHX65A)	-	-	02.00	03.00	03.02	03.02	
advanced (UHX45A)	-	01.00	02.00	03.00	03.02	03.02	
standard (UHX25A)	-	01.00	02.00	03.00	03.02	03.02 UHX25A-N and UHX45A-N: Only the PROFINET, EtherNet/IP, and Modbus/TCP fieldbus interfaces firmware was updated. The "main version designation" therefore remains unchanged as "V03.02".	

MOVISUITE® ModuleUpdatePackage V2.2.7.1
for MOVISUITE® V2.2.12.0
 installation information



Component	Series versions					ModuleUpdate-Package
	V1.1 (SP7)	V1.2 (SP8)	V2.0 (SP9.1)	V2.1 (SP10)	V2.2	V2.2.7.1
MOVIDRIVE® modular						
MDA without MOVILINK® DDI (single-axis module)	02.03	02.10	03.00	04.00 SN ¹⁾ : 18259774	04.00 SN ¹⁾ : 18259774	05.00 SN ¹⁾ : 18259774
MDA with MOVILINK® DDI (single-axis module)	-	-	-	04.00 SN ¹⁾ : 18272576	04.01 SN ¹⁾ : 18272576	05.00 SN ¹⁾ : 18272576
MDA-CIA402 without MOVILINK® DDI (single-axis module)	-	-	03.00	04.00 SN ¹⁾ : 18266320	04.00 SN ¹⁾ : 18266320	05.00 SN ¹⁾ : 18266320
MDA-CIA402 with MOVILINK® DDI (single-axis module)	-	-	-	04.00 SN ¹⁾ : 18272592	04.01 SN ¹⁾ : 18272592	05.00 SN ¹⁾ : 18272592
MDD90 (double-axis module)	02.03	02.10	03.00	04.00	04.00	05.00
MDD90-CIA402 (double-axis module)	-	-	03.00	04.00	04.00	05.00
MDD91 with MOVILINK® DDI (double-axis module)	-	-	-	-	04.10	05.00
MDD91-CIA402 with MOVILINK® DDI (double-axis module)	-	-	-	-	04.10	05.00
MDP92A (PSM with controlled DC link voltage)	-	-	-	-	01.03	01.03
MOVIDRIVE® system						
MDX without MOVILINK® DDI	02.03	02.10	03.00	04.00 SN ¹⁾ : 18259731	04.00 SN ¹⁾ : 18259731	05.00 SN ¹⁾ : 18259731
MDX with MOVILINK® DDI	-	-	-	04.00 SN ¹⁾ : 18269842	04.00 SN ¹⁾ : 18269842	05.00 SN ¹⁾ : 18269842
MDX-CIA402 without MOVILINK® DDI	-	-	03.00	04.00 SN ¹⁾ : 18267572	04.00 SN ¹⁾ : 18267572	05.00 SN ¹⁾ : 18267572
MDX-CIA402 with MOVILINK® DDI	-	-	-	04.00 SN ¹⁾ : 18269877	04.00 SN ¹⁾ : 18269877	05.00 SN ¹⁾ : 18269877
MOVIDRIVE® technology						
MDX_T	-	-	-	04.00	04.00	05.00
MOVI-C® decentralized electronics						
DFC	-	-	03.10	04.00	04.00	05.00
DFC-CiA402	-	-	03.10	04.00	04.00	05.00
DSI	-	-	03.10	04.00	04.00	05.00
CSB51A safety card	-	-	-	02.05	02.05	02.05
DAC	-	-	-	-	-	05.00
DBC	-	-	-	-	-	05.00
MOVISAFE® safety cards						
CSS21A	-	01.05	01.05	02.05	02.05	02.05
CSB21A	-	01.05	01.05	02.05	02.05	02.05
CSS31A	-	01.05	01.05	02.05	02.05	02.05
CSB31A	-	01.05	01.05	02.05	02.05	02.05

1) SN = Part number