

MOVISUITE[®] ModuleUpdatePackage V2.2.8.2
for MOVISUITE[®] V2.2.12.0



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Version: 001

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1 General notes

The previous version is included:

It contains the previously published MOVISUITE® ModuleUpdatePackage V2.2.7.1. In addition, there are further updates from the Power and Energy Solutions section.

Installation:

The MOVISUITE® ModuleUpdatePackage V2.2.8.2 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 2.2.8.2". 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 "2.2.8.2", the "2" stands for the **second** MOVISUITE ModuleUpdatePackage for the MOVISUITE® Version 2.2.12.0. The build number, in this case the **8**, allows the Software Development to make an unequivocal identification.

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

MOVIDRIVE® power supply module and DC/DC converter module:

- FW v1.03: MDE90A (**new device!**)
- FW v1.04: MDP92A (firmware update)

MOVIKIT® software modules for Power and Energy Solutions:

- V2.0.44.200: PSDirectMode (update)
- V2.0.44.200: PSPowerMode (update)
- V2.0.44.200: PSEnergyMode (**new!**)

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	ModuleUpdate-Package
	V1.1 (SP7)	V1.2 (SP8)	V2.0 (SP9.1)	V2.1 (SP10)	V2.2	V2.2.7.1	V2.2.8.2
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	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	There are no updates in these areas	There are no updates in these areas
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	2.0.0.200
Positioning Drive:	-	-	-	2.0.0.200	2.1.0.200	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	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	2.3.34.200
Robotics:	-	-	2.0.200.0	2.3.21.200	2.3.24.200	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	2.6.28.200
MultiMotion Auxiliary Velocity:	-	-	1.0.200.0	1.4.11.200	1.4.13.200	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	1.4.13.200
Velocity:	-	-	-	1.3.21.200	1.3.25.200	1.3.25.201	1.3.25.201
Positioning:	-	-	-	1.3.21.200	1.3.25.200	1.3.25.201	1.3.25.201
DirectMode	-	-	-	-	1.1.45.200	1.1.45.200	2.0.44.200
PowerMode	-	-	-	-	1.1.59.200	1.1.59.200	2.0.49.200
EnergyMode	-	-	-	-	-	-	1.0.21.200
MOVI-C® CONTROLLER							
power (UHX85A)	02.00	02.01	03.00	04.00	04.02	04.02	04.02
progressive (UHX65A)	-	-	02.00	03.00	03.02	03.02	03.02
advanced (UHX45A)	-	01.00	02.00	03.00	03.02	03.02	03.02
standard (UHX25A)	-	01.00	02.00	03.00	03.02	03.02	03.02

MOVISUITE® ModuleUpdatePackage V2.2.8.2
for MOVISUITE® V2.2.12.0
 installation information



Component	Series versions					ModuleUpdate- Package	ModuleUpdate- Package
	V1.1 (SP7)	V1.2 (SP8)	V2.0 (SP9.1)	V2.1 (SP10)	V2.2	V2.2.7.1	V2.2.8.2
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	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	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	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	05.00 SN ¹⁾ : 18272592
MDD90 (double-axis module)	02.03	02.10	03.00	04.00	04.00	05.00	05.00
MDD90-CIA402 (double-axis module)	-	-	03.00	04.00	04.00	05.00	05.00
MDD91 with MOVILINK® DDI (double-axis module)	-	-	-	-	04.10	05.00	05.00
MDD91-CIA402 with MOVILINK® DDI (double-axis module)	-	-	-	-	04.10	05.00	05.00
MDP92A (PSM with controlled DC link voltage)	-	-	-	-	01.03	01.03	01.04
MDE90A (DC/DC converter module)	-	-	-	-	-	-	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	05.00 SN ¹⁾ : 18259731
MDX with MOVILINK® DDI	-	-	-	04.00 SN ¹⁾ : 18269842	04.00 SN ¹⁾ : 18269842	05.00 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	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	05.00 SN ¹⁾ : 18269877
MOVIDRIVE® technology							
MDX_T	-	-	-	04.00	04.00	05.00	05.00
MOVI-C® decentralized electronics							
DFC	-	-	03.10	04.00	04.00	05.00	05.00
DFC-CiA402	-	-	03.10	04.00	04.00	05.00	05.00
DSI	-	-	03.10	04.00	04.00	05.00	05.00
CSB51A safety cards	-	-	-	02.05	02.05	02.05	02.05
DAC	-	-	-	-	-	05.00	05.00
DBC	-	-	-	-	-	05.00	05.00
MOVISAFE® safety cards							
CSS21A	-	01.05	01.05	02.05	02.05	02.05	02.05
CSB21A	-	01.05	01.05	02.05	02.05	02.05	02.05
CSS31A	-	01.05	01.05	02.05	02.05	02.05	02.05
CSB31A	-	01.05	01.05	02.05	02.05	02.05	02.05

1) SN = Part number