



MOVISUITE® ModuleUpdatePackage V2.2.11.5
for MOVISUITE® V2.2.12.0



MOVI-C®

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Version: 001

Content:

1	General notes	3
2	Contents of the MOVISUITE® ModuleUpdatePackage	4
2.1	Handling the MOVIKIT® "MultiMotion Camming" software module	4
2.2	MOVIKIT® device firmware and software modules.	4
3	MOVI-C® modular automation system – version overview of all MOVISUITE® series versions .	5

1 General notes

The previous version is included:

It contains the previously published MOVISUITE® ModuleUpdatePackages V2.2.7.1, V2.2.8.2, V2.2.9.3 and V2.2.10.4.

There are no new device and software modules in this MOVISUITE® ModuleUpdatePackage. Only one problem of the MOVISUITE® ModuleUpdatePackage 2.2.10.4 has been fixed (see chapter 2).

Information:

The MOVISUITE® ModuleUpdatePackages 2.2.10.4 is removed from the download area of the SEW-EURODRIVE homepage and replaced by the MOVISUITE® ModuleUpdatePackages 2.2.11.5.

Installation:

The MOVISUITE® ModuleUpdatePackage V2.2.11.5 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 2.2.11.5". If "Module package 2.2.12.0" is displayed, a 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 "2.2.11.5", the "5" stands for the fifth MOVISUITE ModuleUpdatePackage for the MOVISUITE® version 2.2.12.0. The build number, in this case the 11, allows the Software Development to make an unequivocal identification.

2 Contents of the MOVISUITE® ModuleUpdatePackage

2.1 Handling the MOVIKIT® "MultiMotion Camming" software module

In MOVISUITE® module update package 2.2.10.4, it was not possible to insert the software module "MultiMotion Camming 2.3.34.201" from the catalog into an axis module. One of the two "MultiMotion Camming" software modules had to be hidden by using the filter function in the left column. This problem has been solved with the MOVISUITE® module update package 2.2.11.5.

2.2 MOVIKIT® device firmware and software modules.

All updates of MOVISUITE® module update package 2.2.10.4 have been included in module update package 2.2.11.5:

MOVI-C® CONTROLLER:

- The Hotfix3 for MOVI-C® CONTROLLER (firmware V3.03 for UHX25A, UHX45A, UHX65A, or V4.03 for UHX85A) is part of this ModuleUpdatePackage. For details, please refer to the News Center article "Hotfix3 for MOVI-C® CONTROLLER" (December 2019) and the corresponding download area on the SEW-EURODRIVE homepage (category: Firmware for MOVI-C® CONTROLLER).

In addition two bugs have been fixed:

For the UHX65A MOVI-C® CONTROLLER (firmware V3.04):

- When using the UHX65A, in certain constellations, EtherCAT did not start after power-on. In all affected applications, the UHX65A was connected to a MOVIDRIVE modular supply module (MDP) as the first EtherCAT device.

For the UHX25A and UHX45A MOVI-C® CONTROLLER (firmware V3.04):

- If the engineering port of a UHX25A or UHX45A is connected to an Ethernet network, communication may have failed. This occurred if an increased number of broadcast telegrams was received at the engineering port.

MOVIKIT® software modules for CONTROLLER:

- V2.3.34.201: Hotfix for "MultiMotion Camming"

With the software module MOVIKIT® MultiMotion Camming V2.3.34.200 (original series version of MOVISUITE® V2.2.12.0), adding a virtual axis was not possible and resulted in an error.

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. No updates were carried out in MOVISUITE® ModuleUpdatePackage V2.2.11.5. The updates are from Module UpdatePackage V2.2.10.4.

Component	Series versions					Module-Update-Package	Module-Update-Package	Module-Update-Package	Module-Update-Package
	V1.1 (SP7)	V1.2 (SP8)	V2.0 (SP9.1)	V2.2.8.2	V2.2	V2.2.7.1	V2.2.8.2	V2.2.9.3	V2.2.10.4 and V2.2.11.5
MOVISUITE	1.1.1180.0	1.2.1253.0	2.0.114.100	2.1.237.0	2.2.12.0				
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	There are no updates in these areas	There are no updates in these areas	There are no updates in these areas	There are no updates in these areas
SEW-Profil (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	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	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	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	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	2.3.34.200	2.3.34.201
Robotics:	-	-	2.0.200.0	2.3.21.200	2.3.24.200	2.3.24.200	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	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	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	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	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	1.3.25.201	1.3.25.201
DirectMode	-	-	-	-	1.1.45.200	1.1.45.200	2.0.44.200	2.0.44.200	2.0.44.200
PowerMode	-	-	-	-	1.1.59.200	1.1.59.200	2.0.49.200	2.0.49.200	2.0.49.200
EnergyMode	-	-	-	-	-	-	1.0.21.200	1.0.21.200	1.0.21.200
MOVI-C® CONTROLLER									
power (UHX85A)	02.00	02.01	03.00	04.00	04.02	04.02	04.02	04.02	04.04
progressive (UHX65A)	-	-	02.00	03.00	03.02	03.02	03.02	03.02	03.04
advanced (UHX45A)	-	01.00	02.00	03.00	03.02	03.02	03.02	03.02	03.04
standard (UHX25A)	-	01.00	02.00	03.00	03.02	03.02	03.02	03.02	03.04

MOVISUITE® ModuleUpdatePackage V2.2.11.5
for MOVISUITE® V2.2.12.0
 installation information



Component	Series versions					Module-Update-Package	Module-Update-Package	Module-Update-Package	Module-Update-Package
	V1.1 (SP7)	V1.2 (SP8)	V2.0 (SP9.1)	V2.1 (SP10)	V2.2	V2.2.7.1	V2.2.8.2	V2.2.9.3	V2.2.10.4 and V2.2.11.5
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	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	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	05.00 SN ¹⁾ : 18266320	05.00 SN ¹⁾ : 18266320
MDA-CIA402 with MOVILINK® DDI (single-axis module)	02.03	02.10	03.00	04.00 SN ¹⁾ : 18272592	04.01 SN ¹⁾ : 18272592	05.00 SN ¹⁾ : 18272592	05.00 SN ¹⁾ : 18272592	05.00 SN ¹⁾ : 18272592	05.00 SN ¹⁾ : 18272592
MDD90 (double-axis module)	-	-	03.00	04.00	04.00	05.00	05.00	05.00	05.00
MDD90-CIA402 (double-axis module)	-	-	-	-	04.10	05.00	05.00	05.00	05.00
MDD91 with MOVILINK® DDI (double-axis module)	-	-	-	-	-	-	01.03	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	05.00 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	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	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	05.00 SN ¹⁾ : 18269877	05.00 SN ¹⁾ : 18269877
MOVIDRIVE® technology									
MDX_T	-	-	-	04.00	04.00	05.00	05.00	05.00	05.00
MOVI-C® decentralized electronics									
DFC	-	-	03.10	04.00	04.00	05.00	05.00	05.10	05.10
DFC-CIA402	-	-	03.10	04.00	04.00	05.00	05.00	05.10	05.10
DSI	-	-	03.10	04.00	04.00	05.00	05.00	05.10	05.10
CSB51A safety cards	-	-	-	02.05	02.05	02.05	02.05	02.05	02.05
DAC	-	-	-	-	-	05.00	05.00	05.10	05.10
DBC	-	-	-	-	-	05.00	05.00	05.10	05.10
DSI-CIA402	-	-	-	-	-	-	-	05.10	05.10
MOVISAFE® safety cards									
CSS21A	-	01.05	01.05	02.05	02.05	02.05	02.05	02.05	02.05
CSB21A	-	01.05	01.05	02.05	02.05	02.05	02.05	02.05	02.05
CSS31A	-	01.05	01.05	02.05	02.05	02.05	02.05	02.05	02.05
CSB31A	-	01.05	01.05	02.05	02.05	02.05	02.05	02.05	02.05

1) SN = Part number