

SALES RELEASE NOTE

Drive Manager for SIMATIC

Version 1.2.0

1.2.0.48267

Scope of the release

User registration process on installation phase updated

ACS880 Crane firmware's are supported

Added ACS480 drive support

Added DCS880 drive support

Import/Export of firmware's to or from Drive Manager tool (ACS880)

ACS880 Firmware grouping based on application type like primary control, Crane

Suppress warning messages like firmware mismatch warnings and enable those back from drive manager settings dialog

Auto update selected firmware in drive manager while connecting to drive

German language support added for dynamically populated parameters

New firmware support

ACS880 – AINFX 2.70.0.0, AINFX 2.71.0.0, AINFX 2.72.0.0, AINFX 2.82.0.0

ACS880 Crane – ACRAP 3.0.0.0, ACRAP 3.4.0.0, ACRLX 4.00.0.0, ACRLX 4.02.0.0, ACRLX 4.03.0.0, ACRLX 4.04.0.0, ACRLX 4.10.0.0, ATCLC 1.01.0.0

ACS580 – ASCK2 2.04.0.0, ASCK2 2.04.0.4, ASCK2 2.05.0.0

ACS380 – AMCK6 2.04.0.3

ACS530 – QCVK8 1.74.3.0

ACS550 – 3.16B

ACS850 – UIF1 2950

ACSM1 Speed & Motion – UMFI 2000

Document code 3AXD10000850560

10-JAN-18
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Marketing aspect

To whom to sell?	• Drive Manager for SIMATIC (DM4S) is an add on tool to SIEMENS engineering tool environment for ABB's common architecture drives
How do the customers benefit?	• Excellent tool for engineers working with SIEMENS PLC's and ABB Drives in testing, commissioning and maintenance • Easy access to ABB drives over same communication connection with PLC's (Profibus / Profinet) – remote or local case • Drive configuration data saved to same archive with PLC data

Sales and marketing material and user documentation

User manual available in link
<https://new.abb.com/drives/software-tools/drive-manager-for-simatic>

Pricing

See ABB Drives Price list, Free Trial license

Availability

New installer available in this link
<https://new.abb.com/drives/software-tools/drive-manager-for-simatic>

Type code

DM4S-01

Compatibility

Even though, this package includes support for all Step 7 Basic versions from V5.4 and Step 7 Professional V14 (TIA Portal), package features were tested only with Step 7 Basic V5.5, Step 7 Professional V11 SP1, Step 7 Professional V13 and Step 7 Professional V14.

PLC Step 7:

CPU 315-2 PN/DP, CPU 317-2 PN/DP, CPU 1516 -2PN/DP Firmware: V3.2 or later

Drive Fieldbus adapters:

FENA-11, FENA-21, FBPA-01

FENA11, FENA-21 Firmware V3.0.3, V3.0.5

FBPA-01 firmware V3.0

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Supported drives and firmware versions (Complete list)**List of drives supported on Profibus and Profinet**

Drive type	Firmware versions
ACS880	AINF0 1.1.0.0, AINF0 1.2.0.0, AINF0 1.10.0.0, AINF0 1.21.0.0, AINF0 1.30.0.0, AINF0 1.41.0.0, AINF0 1.52.0.0, AINF0 1.62.0.0, AINF2 1.52.0.0, AINF2 1.62.0.0, AINF4 1.52.0.0, AINF4 1.62.0.0, AINF6 1.62.0.0, AINFX 1.70.0.0, AINFX 1.71.0.0, AINFX 1.80.0.0, AINFX 1.91.0, AINFX 2.00 AINFX 2.01, AINFX 2.12 AINFX 2.21, AINFX 2.30, AINFX 2.40, AINFX 2.43, AINFX 2.51, AINFX 2.52, AINFX 2.62, AINFX 2.70.0.0, AINFX 2.71.0.0, AINFX 2.72.0.0, AINFX 2.82.0.0
ACS880 Crane	ACRAP 3.0.0.0, ACRAP 3.4.0.0, ACRLX 4.00.0.0, ACRLX 4.02.0.0, ACRLX 4.03.0.0, ACRLX 4.04.0.0, ACRLX 4.10.0.0, ATCLC 1.01.0.0
ACS880 Motion	AMMF6 2.51.0.0
DCS880	DCSF1 2.02.3.0
ACS580	ASCC2 1.21.0.0, ASCC2 1.30.2.0, ASCC2 1.31.2.0, ASCC2 1.40 ASCC2 1.50, ASCC2 1.60, ASCC2 1.70.1.5, ASCC2 1.70.3.0, ASCK2 2.00.0.3, ASCK2 2.02.0.1, ASCK2 2.03.0.1, ASCK2 2.03.0.2, ASCK2 2.04.0.0, ASCK2 2.04.0.4, ASCK2 2.05.0.0
ACS380	AMCK6 1.50, AMCK6 1.60, AMCK6 1.71.0.0, AMCK6 1.73.8.0, AMCK6 2.00.0.4, AMCK6 2.02.0.1, AMCK6 2.02.0.6, AMCK6 2.04.0.3
ACS530	QCVK8 1.10.0.0, QCVK8 1.74.3.0
ACS480	ASDKA 2.02.0.3, ASDKA 2.05.0.0
ACQ810	UIFQ1100, UIFQ2100, UIFQ2010, UIFQ2110, UIFQ2200, UIFQ 2300
ACS850	UIFI2020, UIFI2100, UIFI2110, UIFI2200, UIFI 2210, UIFI 2300, UIFI2400, UIFI 2500, UIFI2600, UIFI 2700, UIFI 2800, UIFI 2900, UIFI 2901, UIFI 2930, UIFI 2940, UIFI 2950
ACSM1 Motion and Speed	UMFI1480, UMFI1510, UMFI1600, UMFI1820, UMFI1832, UMFI 1840, UMFI 1880, UMFI 1881, UMFI 1900, UMFI 1910, UMFI 2000
ACS355	503A, 5040, 5060, 5090, 5100

List of drives supported only on Profibus

Drive type	Firmware versions
ACS550	313B, 313D, 314D, 314E, 316A, 316B

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