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 – UIFI 2950
ACSM1 Speed & Motion – UMFI 2000

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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  

Pricing

See ABB Drives Price list, Free Trial license

Availability

New installer available in this link  

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

<table>
<thead>
<tr>
<th>Drive type</th>
<th>Firmware versions</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACS880</td>
<td>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, 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, AMMFF6 2.51.0.0, DCSF1 2.02.3.0, 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, 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, QCVK8 1.10.0.0, QCVK8 1.74.3.0, ASDKA 2.02.0.3, ASDKA 2.05.0.0, UIFQ1100, UIFQ2100, UIFQ2010, UIFQ2110, UIFQ2200, UIFQ2300, 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, UMF11480, UMF11510, UMF11600, UMF11820, UMF11832, UMF1840, UMF1880, UMF1881, UMF1900, UMF1910, UMF12000, 503A, 5040, 5060, 5090, 5100</td>
</tr>
</tbody>
</table>

#### 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
- AMMFF6 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, UIFQ2300

#### 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
- UMF11480, UMF11510, UMF11600, UMF11820, UMF11832, UMF1840, UMF1880, UMF1881, UMF1900, UMF1910, UMF12000

#### ACS355
- 503A, 5040, 5060, 5090, 5100

#### List of drives supported only on Profibus

<table>
<thead>
<tr>
<th>Drive type</th>
<th>Firmware versions</th>
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</thead>
<tbody>
<tr>
<td>ACS550</td>
<td>313B, 313D, 314D, 314E, 316A, 316B</td>
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