SALES RELEASE NOTE

Drive Manager for SIMATIC
Version 1.3
1.3.0.0

Scope of the release

Added support for the FPNO-21 module with following drive types
ACS880 Primary Control Program
ACS580 Standard Control Program
ACS480 Standard Control Program
ACS380 Machinery Control Program

New firmware support
ACS880 FW v2.90.0.0 (Primary Control Program)
ACS580 FW v2.06.0.2 (Standard Control Program)
ACS380 FW v2.08.0.7 (Machinery Control Program)

Bug fixes
- Fixed problem to launch tool when DCS880 is selected
- Fixed Installation problems on the PC when display settings of test computer is either 125% or 150%
- Collecting of end user personal data is stopped for the tool
- Parameter 93.01 is now available also with ACS880 Crane firmware
- See more details in Drives IHMM database – Drive Options
### Marketing aspect

**To whom to sell?**
- Drive Manager for SIMATIC (DM4S-01) is an add-on tool to SIEMENS engineering tool environment for ABB's common architecture drives

**How do the customer benefit?**
- Excellent tool for engineers working with SIEMENS PLC's and ABB Drives in testing, commissioning and maintenance
- Easy access to ABB drives over the 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

**Step 7 Engineering tools:**
- SIMATIC Manager V5.4 and V5.5
- TIA Portal V11, V13, V14, V15, V15.1

**PLC models (tested*):**
- CPU 315-2 PN/DP, CPU 317-2 PN/DP
- CPU 1516 -2PN/DP, CPU 1212C
- Profibus network with Y-link connection not supported
- Engineering tool must be in same Profinet as th PLC an drives

**ABB Drive Fieldbus adapters:**
- FPNO-21, Firmware V1.0.2 or newer
- FENA11, FENA-21, Firmware V3.0.3 or newer
- FBPA-01, Firmware V3.0 or newer

*) These models are used on ABB internal testing. Most like other models are working as well if the TCI is supported by PLC.
**Supported drives and firmware versions (Complete list)**

### List of drives supported both on Profibus and Profinet

<table>
<thead>
<tr>
<th>Drive type</th>
<th>Firmware versions</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACS880</td>
<td>AINFO 1.1.0.0, AINFO 1.2.0.0, AINFO 1.10.0.0, AINFO 1.21.0.0, AINFO 1.30.0.0, AINFO 1.41.0.0, AINFO 1.52.0.0, AINFO 1.62.0.0, AINFO4 1.52.0.0, AINFO4 1.62.0.0, AINFO6 1.62.0.0, AINFOX 1.70.0.0, AINFOX 1.71.0.0, AINFOX 1.80.0.0, AINFOX 1.91.0.0, AINFOX 2.00 AINFOX 2.01, AINFOX 2.12 AINFOX 2.21, AINFOX 2.30, AINFOX 2.40, AINFOX 2.43, AINFOX 2.51, AINFOX 2.52, AINFOX 2.62, AINFOX 2.70.0.0, AINFOX 2.71.0.0, AINFOX 2.72.0.0, AINFOX 2.82.0.0, AINFOX v2.90.0.0</td>
</tr>
<tr>
<td>ACS880 Crane</td>
<td>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</td>
</tr>
<tr>
<td>ACS880 Motion</td>
<td>AMMF6 2.51.0.0</td>
</tr>
<tr>
<td>DCS880</td>
<td>DCSF1 2.02.3.0</td>
</tr>
<tr>
<td>ACS580</td>
<td>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, ASCK2 2.06.0.2,</td>
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<tr>
<td>ACS380</td>
<td>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, AMCK6 v2.08.0.7</td>
</tr>
<tr>
<td>ACS530</td>
<td>QCVK8 1.10.0.0, QCVK8 1.74.3.0</td>
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<tr>
<td>ACS480</td>
<td>ASDKA 2.02.0.3, ASDKA 2.05.0.0</td>
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<tr>
<td>ACQ810</td>
<td>UIFQ1100, UIFQ2100, UIFQ2010, UIFQ2110, UIFQ2200, UIFQ 2300</td>
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<tr>
<td>ACS850</td>
<td>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</td>
</tr>
<tr>
<td>ACSM1 Motion and Speed</td>
<td>UMF1480, UMF1510, UMF1600, UMF1820, UMF1832, UMF1840, UMF1880, UMF1881, UMF1900, UMF1910, UMF1910, UMF1910, UMF1910, UMF1910, UMF1920</td>
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<tr>
<td>ACS355</td>
<td>503A, 5040, 5060, 5090, 5100</td>
</tr>
</tbody>
</table>

### List of drives supported only on Profibus

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