ABB DriveManager for SIMATIC

1.1.2.0- Release notes
01.09.2017

SUMMARY
The *ABB DriveManager for SIMATIC* enables users to configure and monitor ABB drives using Siemens PLCs. Here is collected necessary update information related to *ABB DriveManager for SIMATIC*.

WARNINGS & NOTICES
Warning1: Even though, this package includes support for all Step 7 Basic versions from V5.4 and Step 7 Professional V13 (TIA Portal), package features were tested only with Step 7 Basic V5.5 and Step 7 Professional V11 SP1. **Notice1:** Before installing newer version, user needs to uninstall older version of *ABB DriveManager for SIMATIC.*

VERSION INFO	
ABB DriveManager for SIMATIC Installation package	1.1.2.0
ABB DriveManager for SIMATIC	1.1.2.43600

Functional changes	
ABB DriveManager for SIMATIC **Features** - ACS880 – Dynamically populating encoder group parameters in 92 & 93 groups - ACS380, ACS580 – Updated min and max values of nominal current and nominal voltage - User can Lock parameters from editing by providing the passcode in 96.02 parameter **General** - New firmware support ACS580 – ASCK2 2.02.0.1, ASCK2 2.03.0.1, ASCK2 2.03.0.2 ACS880 – AINFX 2.52.0.0, AINFX 2.62.0.0 ACS380 – AMCK6 2.02.0.1, AMCK6 2.02.0.6 **Environment** PLC used: CPU 315-2 PN/DP, CPU 317-2 PN/DP, CPU 1516 -2PN/DP Firmware: V3.2 Fieldbus adapters used: FENA-11, FENA-21, FBPA-01 FENA11, FENA-21 Firmware V3.0.3, V3.0.5 FBPA-01 firmware V3.0	1.1.2.43600

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Known problems	
- *In Some windows XP machines this installation failed due to latest windows installer is not available. DriveManager at least need 3.1 version of windows installer. Resolution: Update Windows installer / Package available in previous Release Note document.*	1.1.2.43600

Supported drives (Complete list)	
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
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
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
ACS880 Motion	AMMF6 2.51.0.0
ACS530	QCVK8 1.10.0.0
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
ACSM1 Motion and Speed	UMFI1480, UMFI1510, UMFI1600, UMFI1820, UMFI1832, UMFI 1840, UMFI 1880, UMFI 1881, UMFI 1900, UMFI 1910
ACS355	503A, 5040, 5060, 5090, 5100

Only on Profibus supported drives	
Drive type	**Firmware versions**
ACS550	313B, 313D, 314D, 314E, 316A