

ABB Drives				DRIVESTUDIO Operating Instruction			3AFE 00601172.DOC	
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How to update firmware manuals used by DriveStudio from ABB Library?

DriveStudio is startup and maintenance tool for ABB:s ACSM1 Speed&Torque, ACSM1 Motion, ACS850 and ACQ810 drives. It has a functionality to view the drive's firmware manual about a parameter, a fault or a fuction block (DriveSPC) by pressing F3, or right clicking and selecting *Help/Firmware manual*. DriveStudio tool also supports different language FW manuals

Name	Value
13 ANALOGUE INPUTS	
1 AI1 FILT TIME	0.000
2 AI1 MAX	10.000
3 AI1 MIN	-10.000
4 AI1 MAX SCALE	1500.000
5 AI1 MIN SCALE	-1500.000
6 AI2 FILT TIME	0.000
7 AI2 MAX	10.000
8 AI2 MIN	-10.000
9 AI2 MAX SCALE	100.000

Context Menu Options:

- Re-read all groups
- Re-read selected groups
- Refresh parameter value
- Default
- Hexadecimal
- Binary
- Decimal Integer
- Firmware manual

Adobe Reader - [FirmwareManual.pdf]

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13.05 AI1 MIN SCALE

Defines the real value that is used for the AI1 MIN parameter.

Range: -32768...32767

13.11 AITUNE

Triggers the AI tuning function.

Note: This parameter can be used to tune the AI1 MIN parameter.

Connect the signal to the AI1 MIN parameter.

How to update DriveStudio FW manuals from ABB Library? Drive FW manuals updating cycle is not the same as DriveStudio PC tool update cycle, so it is possible to download and use the latest DriveStudio FW manuals from ABB Library. This concerns products ACSM1 Speed&Torque, ACSM1 Motion, ACS850 and ACQ810.

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Manuals can be found from ABB Library.

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Note: only English manuals are found like this.

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Language: English | Document kind: Manual

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Document Name	Language	Date
ABB Winder Control Program Supplement - DriveStudio/DriveSPC version English - 1.51MB - 3AUA0000031510, Part: 2	English	2010-09-07
ACS850 Standard pump control program Firmware manual - DriveStudio/DriveSPC version English - 4.68MB - 3AUA0000055144, Part: 2	English	2009-12-31
ACS850 Crane control program supplement - DriveStudio/DriveSPC version English - 2.00MB - 3AUA000001708, Part: 2	English	2010-09-01
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version English - 7.65MB - 3AUA0000045497, Part: 2	English	2010-06-08
ACSM1 Motion Control Program Firmware Manual - DriveStudio/DriveSPC version English - 9.44MB - 3AFE66844270, Part: 2	English	2010-01-07
ACSM1 Speed and Torque Control Program Firmware Manual - DriveStudio/DriveSPC version English - 6.20MB - 3AFE66842691, Part: 2	English	2010-01-07
DriveSPC Solution Program Composer User Manual English - 1.08MB - 3AFE66836590, Part: 1	English	2009-07-16
DriveStudio User Manual English - 1.23MB - 3AFE66749026, Part: 1	English	2009-07-16

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ABB Group Business guide Countries Team spaces You@ABB Tuesday August 24, 2010

Download Center per Azionamenti (Italia)

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Risultati trovati per Cerca Solo il numero dei documenti

Nella categoria: Tutte le categorie > Prodotti > Azionamenti > Software > Software per avviamento e manutenzione > DriveStudio

Lingua: Italiano | Lingua: Inglese | Tipo di documento: Manuale

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Document Name	Language	Date
ABB Winder Control Program Supplement - DriveStudio/DriveSPC version Inglese - 1.51MB - 3AUA0000031510, Part: 2	Inglese	2010-02-19
ACS850 Standard pump control program Firmware manual - DriveStudio/DriveSPC version Inglese - 4.68MB - 3AUA0000055144, Part: 2	Inglese	2009-12-31
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version Inglese - 7.65MB - 3AUA0000045497, Part: 2	Inglese	2010-06-08
ACSM1 Motion Control Program Firmware Manual - DriveStudio/DriveSPC version Inglese - 9.44MB - 3AFE66844270, Part: 2	Inglese	2010-03-10
ACSM1 Speed and Torque Control Program Firmware Manual - DriveStudio/DriveSPC version Inglese - 6.20MB - 3AFE66842691, Part: 2	Inglese	2010-01-07
ACSM1 Speed and Torque Control Program Firmware Manual - DriveStudio/DriveSPC version Inglese - 6.20MB - 3AFE66842691, Part: 2	Inglese	2010-03-26
DriveSPC Solution Program Composer User Manual Italiano - 1.03MB - TT20998291235, Part: 1	Italiano	2009-09-29
DriveStudio User Manual Italiano - 1.08MB - 3AFE66836590, Part: 1	Italiano	2009-07-16
DriveStudio User Manual Italiano - 1.23MB - 3AFE66749026, Part: 1	Italiano	2009-07-16

Le tue preferenze:
Italia
Italiano

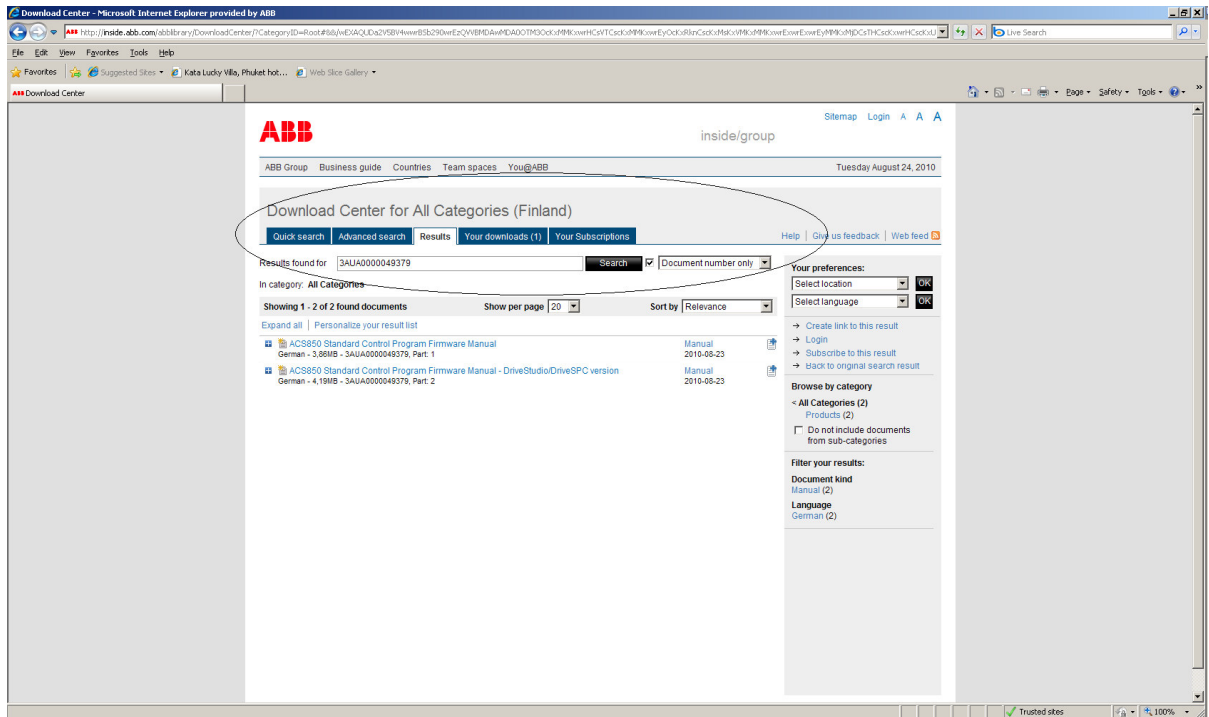
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Following manuals are now updated and available:

ABB Winder Control Program Supplement - DriveStudio/DriveSPC version	3AUA0000031510	19.02.2010	B	2	English
ACQ810 Standard pump control program Firmware manual - DriveStudio/DriveSPC version	3AUA0000055144	31.12.2009	A	2	English
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000045497	08.06.2010	D	2	English
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000049379	20.08.2010	D	2	German
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000049380	20.08.2010	D	2	Italian
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000053435	01.03.2010	C	2	Swedish
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000054535	20.08.2010	D	2	Danish
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000054538	20.08.2010	D	2	Spanish
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000054539	20.08.2010	D	2	French
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000054544	20.08.2010	D	2	Russian
ACS850 Standard Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000054552	01.03.2010	C	2	Turkish
ACSM1 Motion Control Program Firmware Manual - DriveStudio/DriveSPC version	3AFE68848270	05.01.2010	E	2	English
ACSM1 Motion Control Program Firmware Manual - DriveStudio/DriveSPC version	3AFE68900514	10.03.2010	D	2	Swedish
ACSM1 Motion Control Program Firmware Manual - DriveStudio/DriveSPC version	3AFE68900531	10.03.2010	D	2	Italian
ACSM1 Motion Control Program Firmware Manual - DriveStudio/DriveSPC version	3AFE68900552	10.03.2010	D	2	German
ACSM1 Motion Control Program Firmware Manual - DriveStudio/DriveSPC version	3AFE68987831	10.03.2010	D	2	Spanish
ACSM1 Motion Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000035975	10.03.2010	D	2	Turkish
ACSM1 Speed and Torque Control Program Firmware Manual - DriveStudio/DriveSPC version	3AFE68848261	05.01.2010	F	2	English
ACSM1 Speed and Torque Control Program Firmware Manual - DriveStudio/DriveSPC version	3AFE68900557	27.04.2010	E	2	German
ACSM1 Speed and Torque Control Program Firmware Manual - DriveStudio/DriveSPC version	3AFE68900565	26.03.2010	E	2	Italian
ACSM1 Speed and Torque Control Program Firmware Manual - DriveStudio/DriveSPC version	3AFE68987865	25.03.2010	E	2	Spanish
ACSM1 Speed and Torque Control Program Firmware Manual - DriveStudio/DriveSPC version	3AFE68987890	24.03.2010	E	2	Swedish
ACSM1 Speed and Torque Control Program Firmware Manual - DriveStudio/DriveSPC version	3AUA0000036013	02.03.2010	E	2	Turkish

Following example shows how to find manual ACS850 Standard Control Program DriveStudio/SPC version in German 3AUA0000049379. Make sure that you make the search in All categories not only in Drive PC Tools folder and document number only has to be selected.

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Please Note that it has to be DriveStudio/SPC version of the manual that can be used with DriveStudio/DriveSPC so it is the second on the list.

Download the manual and save it to C:\Program Files\Common Files\DriveWare\DriveInfo\FWManuals\Uifi folder.

ACQ810 downloaded manual has to be copied to following C:\Program Files\Common Files\DriveWare\DriveInfo\FWManuals\Uifq folder.

ACS850 downloaded manual has to be copied to following C:\Program Files\Common Files\DriveWare\DriveInfo\FWManuals\Uifi folder.

ACSM1 Motion and Speed and torque downloaded manuals have to be copied to following C:\Program Files\Common Files\DriveWare\DriveInfo\FWManuals\Umfi folder.

Winder supplement downloaded manuals have to be copied to following C:\Program Files\Common Files\DriveWare\DriveInfo\FWManuals\Uawi folder.

Crane supplement downloaded manuals have to be copied to following C:\Program Files\Common Files\DriveWare\DriveInfo\FWManuals\Uacr folder.

Folder Uawi is meant for the ACSM1 winder application tagged manual. Folder Uacr is meant for the ACS850 crane application tagged manual. Please note that folders Uawi and Uacr were not created during DriveStudio 1.5 installation, you have to create these manually.

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