

DriveSize 2.9
RELEASE NOTE

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1.0 INSTALLATION

DriveSize (DS) software uses win2000 and winXP operating systems. Ensure that you have enough user rights to install programs. You normally need ADMINISTRATIVE rights to install programs.

DriveSize requires 250MB of free disk space (400MB during installation).

Use the Add/Remove Programs on the Control Panel to uninstall DriveSize. If you are using win2000 or winXP click Change first. Make sure that all the components of any previous version of DriveSize are uninstalled (DriveSize, VsdSize and MotSize).

Run the file DriveSize29.exe. The setup is done in phases. First the Main module is installed. After this, all included components (VSDSize, MotSize) are installed. The default install folder for the Main module is C:\Program Files\Driveware\DriveSize. You can change the folder in the setup program. The default folders for VsdSize and MotSize are C:\Program Files\Driveware\DriveSize\VSDSize / MotSize. You can also change the default folders in the setup program.

The setup builds the following tree structure:

C:\Program Files\Driveware\DriveSize\; Main Module, common files
 VSDSize20\; VSD component
 VSDSize20\System\; Databases for VSD dimensioning
 MotSize20\; MotSize component
 MotSize20\System\; Databases for Motsize
 ABBSophie\; ABB Sophie for HXR, AMA and AMI dimensioning
 Projects\; Project file directory

The settings made in Control Panel/Regional Settings have affected the functioning of earlier versions of DriveSize. In some cases, different decimal symbols for Numbers and Currency have caused problems.

The setup is built with InstallShield, which uses the windows Installer service to install the application.

2.0 NEW FEATURES

2.1 New features with Variable Speed Drives

- + New ACS800 liquid-cooled multidrives, module and cabinet types
- + ACS800-07LC liquid-cooled single drive data updates
- + ACS800-04-0135-3 and ACS800-04-0165-5 single drive module types added
- + ACS800-07-0135-3 and ACS800-07-0165-5 updates for cabinet-built industrial drives
- + ACS800-31 wall mounted low harmonics drive types added
- + ACS800-11 wall mounted regenerative drive 690V series added
- + ISU motor deratings are changed
- + ACX550-01-0195A-4 standard drive/HVAC update

2.2 MotSize: new features

- + Corrected temprise restamp at 380V 50 Hz and 440 60 Hz
- + Database updated with latest motor types and performance values

Readme29.txt

- + Access help by pressing F1 and the active screen opens related content
- + Inside ABB network it is possible to download and install an additional module for external calculation (restamping)

3.0 IN CASE OF PROBLEMS AND SENDING FEEDBACK

If you need help with DriveSize, use online help system or contact your local ABB office. If you have installation or other PC-related problems, contact your local IT specialists first.

If you have doubts about the dimensioning contact the respective product manager of the drive/motor family you are working with. Send ideas about how to develop DriveSize to product managers or marketing managers. If you have general question, contact the Tools team and Motor personnel.

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Thank you for reading me!