

Drivewindow Light 2.93  
22.11.2010

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\*\*\* BEFORE YOU START THE PROGRAM, PLEASE READ THIS CAREFULLY \*\*\*

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## 1. Overview

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Drivewindow Light is a commissioning and maintaining tool for ACS140, ACS160, ACS310, ACS320, ACS350, ACS355, ACS400, ACH400, ACS550, ACH550, DCS400, DCS550 and DCS800 drives. Also following ASC600 and ACS800 applications are supported: standard, spinning control and pump control. Drivewindow Light is designed to run under the Microsoft windows NT4.0 (SP6), windows 2000, windows XP, windows Vista and windows 7 operating systems on IBM -compatible PCs.

## 2. System requirements

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- Processor: Pentium 133 MHz
- Operating System: windows NT4.0 SP6, windows 2000, windows XP, windows Vista or windows 7
- Display: 1024x768 256 colors
- System Memory (RAM): 64 Mbytes
- Hard Disk Space: 80 Mbytes

## 3. Installation

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1. Run the SETUP.EXE from the root directory of this CD.
2. Follow the instructions given by the Installation Wizard.

## 4. Getting Help

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- Drivewindow Light contains online help which can started by pressing 'F1' key or from the 'Help' Menu. Online Help requires MS InternetExplorer 3.0 or later installed in the computer.
- User's Guide can be found in PDF-format in the Drivewindow Light Installation directory.

## 5. Known Issues

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- Making the monitoring window bigger changes the maximum value of the y-axis.
- Large Horse Power ACH400 drives can not be switched from reverse to forward without stopping the drive first.
- In offline mode formerly saved monitoring data cannot be opened if no Parameter Browser is open.
- ACS600 software versions 5.x and higher are supported
- Some early versions of ACS550 don't have proper identification data. Online connection to these drives can be established using the Force Online -feature.
- While installing Drivewindow Light on win 2000, you may encounter an error "Error 1607: Unable to install InstallShield Scripting runtime." In this case open windows explorer and right under desktop there is My Documents folder. Right click on the folder and select Properties. If the Target location field is empty or you don't have access to the folder specified there, fill in a folder that you have access on. Try installation again.
- ACx550 SW versions prior to 202c give an illegal value error with parameter 1602 while restoring or downloading parameters. This is because the passcode in parameter 1603 is not set in these cases.

- Parameter compare does not work between different languages
- Drive Statuspanel units are taken from corresponding .ini files.  
If e.g. ACS550 needs to show Upm (instead of rpm), open ACS550.ini file (under .\Program Files\Driveware\Drivewindow Light 2).  
Change the key "Unit" under section [Speed] to value "Upm".
- Editing of binary parameters is not possible in ACS800 drives
- ACx550 and ACS350 files (\*.dwp and \*.dwm) made with Drivewindow Light 2.4 or newer are in unicode format. If they are to be used with older Drivewindow Light versions they must be converted to ASCII (with Notepad for example).
- With drives using SAP protocol, the monitor data may be lost in some cases if the monitor settings are adjusted while the monitoring is on.
- There may be compatibility problems with early sw versions of ACS350 drives including FlashDrop feature support.

## 6. Contact Information

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If you have any comments or want help with Drivewindow Light problems, feel free to contact us.

The e-mail address is [drive.care@fi.abb.com](mailto:drive.care@fi.abb.com).

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Thank you for reading me!