The *IclA Easy* commissioning software runs with the IclA® Intelligent Compact Drives, and can be used for commissioning support, product presentation, diagnostics and testing.

Supported compact drives

IclA Easy supports the following Intelligent Compact Drives:

- ☑ IclA® IFS
- ☑ IclA® IFE
- ☑ IclA® IFA
- ☑ IclA® IDS (for diagnostics only, and over the RS485 communications port only)

Functions

- Input and display of device parameters
- Archiving and duplication of device parameters
- Display of status and device information
- Positioning the motor with the PC
- Triggering reference movements
- Optimizing closed loop controller parameters (only with IclA IFA)
- Access to all documented parameters
- Diagnosis of operating faults

Compact drive interfaces

IclA Easy communicates with the compact drives via a field bus converter. The following communications options are available:

Compact drive	PC	Required field bus converter	Reference source
RS485	USB	NuDAM ND-6530	www.acceed.com
RS485	RS232	NuDAM ND-6520	www.acceed.com
CAN	USB	PCAN-USB, Peak	www.peak-system.com
CAN	parallel	PCAN-Dongle, Peak	www.peak-system.com
Profibus-DP	PCMCIA	Siemens CP5511/12	www.ad.siemens.com
Profibus-DP	PCI	Siemens CP5611/13	www.ad.siemens.com
Profibus-DP	USB	Softing PROFIusb	www.softing.com

Caution: IclA Easy may only be used in a fieldbus network if other masters are switched off or inactive. The usage in a running system is not allowed.

System requirements

The minimum hardware requirements for setup and operation of the software are as follows:
IBM compatible PC with Pentium processor.

- 128 MB RAM
- ca. 10 MB free memory on the hard disk
- Data exchange requires a field bus converter and a cable set for the compact drive or a cable connection to your field bus network.

IclA Easy runs with a PC using the Microsoft Windows 2000/XP operating systems.

Installation

- Load the installation file from the download page internet on www.Berger-Lahr.com.
- Start the installation by double-clicking on „IclA_easy_VXXXX_YY.msi".
- The installation program guides you through the installation step-by-step.

When *IclA Easy* has been installed, you can start it from the start icon in the task bar. The *IclA Easy* entry is in the program list under "Start→Programs→Berger Lahr→IclA Easy".

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