

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

Supported compact drives

IcIA Easy supports the following Intelligent Compact Drives:

- IcIA[®] IFS
- IcIA[®] IFE
- IcIA[®] IFA
- IcIA[®] 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 IcIA IFA)
- Access to all documented parameters
- Diagnosis of operating faults

Compact drive interfaces

IcIA 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	http://www.acceed.com
RS485	RS232	NuDAM ND-6520	http://www.acceed.com
CAN	USB	PCAN-USB, Peak	http://www.peak-system.com
CAN	parallel	PCAN-Dongle, Peak	http://www.peak-system.com
Profibus-DP	PCMCIA	Siemens CP5511/12	http://www.ad.siemens.com
Profibus-DP	PCI	Siemens CP5611/13	http://www.ad.siemens.com

Caution: IcIA 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 80486 processor + coprocessor, preferably 80586 processor (Pentium)

- 32 MB RAM
- ca. 2 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.

IcIA Easy runs with a PC using the Microsoft Windows 98/ME/NT/2000 operating systems.

Note that Windows NT does not support USB interfaces.

Installation

- Insert the CD-ROM into the CD drive of your computer.
- Open Windows Explorer and click on the CD drive that holds the CD-ROM.
- Select the folder on the CD-ROM that corresponds to the language in which you wish to install *IcIA Easy*.
- Start the installation by double-clicking on SETUP.EXE.
- The installation program guides you through the installation step-by-step.

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