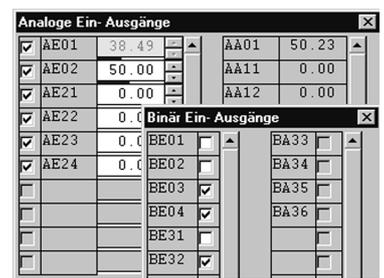
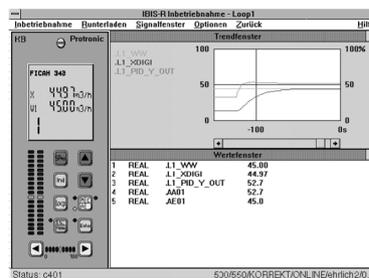
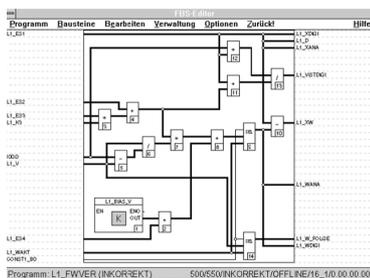
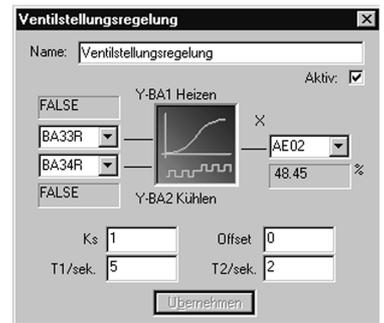
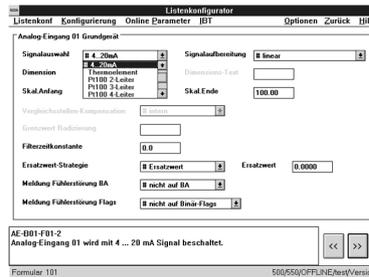
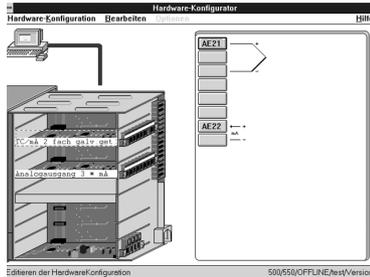


# IBIS-R+ and ProcessStudio Parameter setting, configuration and commissioning software and simulation for controller



## IBIS-R+

- Contains the parameter setting, list configuration and commissioning functions
- The function block editor (IEC 1131-3) for realizing any calculation or PLC function can only be used with a hard key (dongle)

## ProcessStudio for IBIS-R+

- Simulation of controller and process on PC
- Riskless testing of configurations for Protronic/Digitric
- Integrated into the environment of IBIS-R+
- Time saving preliminary start-up

## Parameter setting

- Input of values in fully-defined device functions

## Configuration, list configuration

- Selection of functions from the function lists stored in the controller
- Example: Type of measurement, measuring range, linearization, scaling of inputs, control action, controller output etc.

## Free configuration

- Creation of user-specific configurations with analog and binary processing of the available inputs and outputs with the aid of a function block editor
- Example: Calculation of specific values from one or more measured signals, construction of logic controls etc.

## Commissioning

- Display of front panel, measured values trends and parameters on-screen

## Technical data IBIS-R+

### Hardware requirements

#### PC

- from 486 CPU, suitable for Windows
- at least 4 MByte RAM
- min. 18 MByte free storage capacity on hard disk

### Software requirements

Windows 3.1, Windows 95, Windows NT

### Delivery form

- 11 x diskettes 3.5" or CD-ROM
- compressed data, self-installing
- Documentation in the language requested

### Languages

The programs can be accessed in German, English and French.  
The other language versions also contain the German version.

### Programs without copyrights

The programs are subject to the usual copyright laws governing software purchase. They may only be installed on a PC. Use on PC networks is not allowed.

#### IBIS-R+ without hard key

- Functional scope:  
Parameterization, list configuration and commissioning.
- The program does not have write protection.

#### IBIS-R+ with hard key

- Functional scope:  
includes in addition the function block diagram editor.
- Function block diagram editor for user-specific configurations.
- The program is only runs when used with a hardware plug connector (dongle).

Update versions with upgraded functions can be obtained at a reduced cost on returning the original diskettes.

### IBIS-R+ 5fold licence

IBIS-R+ as 5-fold licence is supplied with a 5-fold documentation and 5 dongles. This includes a one-year-guarantee, free automatic supply of all updates and the right to purchase single dongles at special purchase terms.

## Technical data ProcessStudio

### System requirements

The following hardware and software requirements have to be met:

- IBM compatible PC with Pentium Processor, at least 166 MHz
- 64 MByte RAM
- 2 MByte free disk memory
- SVGA card, at least 256 colours
- Windows 95, 98 or NT
- Internet Explorer version 4.0 or later for display of the help-files
- Installed TCP/IP protocol which is necessary for the communication between ProcessStudio and IBIS-R+. The TCP/IP protocol is installed and configured within the operating system
- CD-ROM drive (for installing the program)
- IBIS-R+ (operational), library version 3.6 or higher

### Delivery form

- 1 CD-ROM
- compressed data, self-extracting
- Documentation: Online help

### Languages

The program can be accessed in German, English and French.

Ordering information												
						Catalog No.						
<b>IBIS-R+ parameter setting and configuration program</b>						<b>V62690A-</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Program for list configuration (without dongle)												
and free configuration (with dongle)												
Single version incl. documentation (with dongle)						2						
Update single version incl. documentation						4						
5fold licence incl. 5 x documentation and 5 dongles						6						
Language												
German						1						
English						2						
French						3						
Delivery												
CD-ROM							1					
Diskettes							2					

						Catalog No.						
<b>ProcessStudio for IBIS-R+ version V3.6 and higher</b>						<b>V62690A-</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
Simulation software for controller and process												
Documentation german, CDROM						1						
Documentation english, CDROM						2						
Documentation french, CDROM						3						

						Catalog No.						
<b>ProcessStudio for IBIS-R+ incl. IBIS-R+ update version</b>						<b>V62690A-</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
Simulation software incl. update of configuration software												
Documentation german, CDROM						1						
Documentation english, CDROM						2						
Documentation french, CDROM						3						

						Catalog No.					
<b>Accessories</b>											
Dongle						62695-3101597					
Connection cable PC ↔ Protronic 100/500/550, Digitric 500						62695-0346270					
Adapter for connection cable (0740818)						62695-0346267					
PC ↔ recorder, analyzers, Digitric P, Protronic P)											
RS 485/RS 232 converter						62695-9500005					
Cable for connecting PC to converter						62695-9500007					

Accessories for remote access											
						Catalog No.					
Modem for PC, pre-configured incl. power supply, RS 232 cable for connection to PC, telephone cable with plug for german TAE socket						62695-9500003					
Modem for controller, pre-configured incl. cable for power connection (no power supply) telephone cable with plug for german TAE socket Documentation						62695-9500001					
Modem adapter necessarry if only 1 controller is connected to the modem via RS 232						62695-9500004					
Modem adapter cable necessarry if a RS 232-/RS 485 converter is connected to the modem for communication with several controller with a RS 485 connection						62695-9500006					

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