

# Discover a new level of Data Safety for Automation Technology



Technical Data  
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## Commander 3.20

### ◆ Supported automation components

**PLC:** SIMATIC S5 and S7, Beckhoff TwinCat / 3S CoDeSys, Schneider Concept, Rockwell RSLogix5000, etc.  
**NC:** SINUMERIK 840D  
**PLS:** SIMATIC PCS 7 (CFC, SFC, AS-S7, OS-WinCC), etc.  
**SCADA / HMI:** ProTool, WinCC, InTouch, CitectSCADA, ADS-Tech, etc.  
**Field devices:** VSD, linear axes, transducers, barcode scanners, parameter files, etc.  
**Robots:** ABB, KUKA, Fanuc und Adept  
**Source Code:** C, Visual Basic, JAVA, etc.  
**All PC-based data types,** Microsoft Word, CSV, TXT, INI, etc.

### ◆ Editor integrations (programming and documentation)

**SIMATIC S5:** SIMATIC STEP 5 package (Step 6.6x / 7.x) with "pj.ini" and "px.ini" management (Step 7 with "px.ini" viewer), S5 for Windows, Accon PG, PG2000  
**SIMATIC S7:** SIMATIC S7 Manager (version 5.0 onwards)  
**Schneider:** Concept 2.6  
**Others:** All editors called up in Windows by means of the file extension (e.g. Microsoft Word, Excel, PowerPoint, etc.)

### ◆ Supports all PC-based file formats

### ◆ Further support, in detail to line level

(e.g. comparison with detailed analysis of the different lines of source text) for:  
SIMATIC S5 / SIMATIC S7  
SINUMERIK 840D (for series start-up files)  
Schneider Quantum with Concept  
S5/S7 for Windows  
InTouch  
WinCC  
ADS Tech  
CitectSCADA  
KUKA robots ABB robots - Adept robots (with automatic structure recognition)  
Microsoft Office Word  
Pascal - Visual Basic  
All ASCII based data

### ◆ Call tree representation for SIMATIC S5 and SIMATIC S7

(which module calls which other module) and cross reference list for SIMATIC S5

### ◆ Online access to PLC-CPU via serial interface (SIMATIC S7 with MPI converter cable)

### ◆ Decompressing function for zipped versions

### ◆ SEQ editor with format check

### ◆ Documented program versions are stored in compressed form

### ◆ Any number of data blocks can be excluded during comparison

### ◆ Differences detected and displayed during comparison:

Smart Compare with detailed display of differences:  
SIMATIC S5 6.x - 7.x, SIMATIC S7 5.0 - 5.3, SINUMERIK 840D (series start-up of NC and PLC), Schneider Quantum (with Concept 2.6), IBH S5/S7 for Windows 4.x/5.x, InTouch 6.0 - 9.0, WinCC 5.x - 6.x, ProTool, ADS Tech, CitectSCADA 5.x, ABB type robots, KUKA type robots, ADEPT V+ robots, Pascal, C++, any ASCII files, Microsoft Word 97 - XP  
Binary comparison with hexadecimal/ASCII comparison display for all other files

### ◆ System requirements

Operating system from Windows 95 ("95C"), Windows 98, NT 4.0 Server/Workstation (SP 4 or later), Windows 2000 Server/Professional (SP 1 or later), XP Professional or Windows Server 2003  
Recommended hardware: Pentium 2,0 GHz, 512 MBytes RAM