



DESIGO™ INSIGHT

Management station ESPRIMO

DESIGO INSIGHT management station consisting of PC hardware and pre-installed system software.

Use

The DESIGO INSIGHT management station contains both the computer (ESPRIMO) as well as the complete DESIGO INSIGHT software.

Licensing of individual functions (e.g. starter pack, plant viewer, data points) is provided separately via the SAP web GGU; a dongle (USB or parallel) is also required.

The DESIGO INSIGHT management station is easily expanded with additional functions (e.g. remote access).

It communicates with connected automation stations via the industrial Ethernet system bus.

Features

The DESIGO INSIGHT management station is based in design on modern professional PC from Fujitsu Siemens Computers.

The micro-tower contains free PCI slots for fast I/O cards and an integrated graphic processor.

The Pentium 4 processor has a speed of 3.2 GHz and 512 GB RAM.

A 40 GB SATA hard drive.

The operator console can be connected via the installed graphic process (not included, but recommended is a TFT monitor).

An on-board twisted-pair connection 10/100/1000+ (RJ45).

One DVD R/W drive (including CD R/W) is also included with the package.

Optional extensions

- Interface multiplier to extend the number of serial interfaces (e.g. for message printer).
- Uninterrupted power supply (UPS).

Software

The operating system is Windows XP multilanguage. The complete functionality of DESIGO INSIGHT is installed under this operating system.

Norton Ghost and NETOP Remote Control Host is also installed and licensed.

DESIGO INSIGHT functionality is only available after the appropriate licenses are received via SAP CGU Web:

Starter Pack

→Object Viewer
→Alarm Viewer
→Alarm Router
→Time Scheduler

Options

→Plant Viewer
→Trend Viewer
→Log Viewer
etc.

Add-on

→Remote access
→Third party software

A dongle (USB or parallel) is further required for operation.

Ordering

When ordering, please specify the quantity, ASN and type designation.

<i>Type designation</i>	<i>ASN</i>
DESIGO INSIGHT Management Station ESPRIMO	CDI20-T.02

The order CDI20-T.02 includes:

- Basic unit **ESPRIMO**
- **Windows XP** Multilanguage
- Complete pre-installation of **DESIGO INSIGHT** (without licenses)
- **Norton Ghost** (with license)
- **NETOP** Remote Control Host (with license)

Technical data

	Type	CDI20-T.02
System unit	CPU	Pentium 4 3.2 Ghz processor
	Second level cache	1 MB
	Memory	512 MB DDR2 SDRAM
	Hard disk drives	1 x 40 GB, SATA
	Diskette drive	3.5 inch, 1.44 MB
	DVD R/W drive (including CD R/W)	5.25 inch, 4x/8x speed
	Graphics card	on-board, shared memory up to 128 MB
	Network card	Intel 10/100/1000Mbit/s on-board with RJ-45 plug
	Keyboard, mouse	3-button mouse
	Interfaces	<ul style="list-style-type: none"> • 3 x RS-232-C (serial, 9-pin) • 2 x Centronics (parallel, 25-pin, EPP/ECP compatible) • 8 x USB • 2 x PS/2, mouse, keyboard • 1 x VGA (15-pin)
	Slots	2 x PCI, 2 x PCI Express (1x1, 1x16)
	Mounting slots	
	– for HD drives	2 x 3.5 inch for Standard SATA
	– for operatable drives	2 x 5.25 inch
Visualization	Color monitor for operator console	17 to 21 inch (TFT monitor recommended)
Power	Power supply	260 W
	Mains supply	AC 100 to 127 V / 200 to 240 V
	Mains frequency	50 to 60 Hz
Dimensions / weight	Dimensions (H x W x D) in mm	372 x 202 x 376
	Weight	ca. 11 kg
Ambient conditions	Ambient temperature	10...35 °C as per IEC 721
	Noise class	As per ISO 9296 max. 4.5 B / 31 dB
Standards	Product safety	EN 60950, IEC 60950, UL 60950, CSA22.2
	Ergonomics	ISO9241 (GS label)
	Electromagnetic compatibility	EN 55022/B, FCC Class B, EN 55024, EN61000-3-2/3
	CE labeling as per EU directives	89/336/EEC (EMC), 72/23 EEC
	Environmental compatibility	Energy Star, Blauer Engel, Nordic Swan

Bold faced components are included in the basic version (**CDI20-T.02**)