



• Interface • Ethernet • USB • CODESYS

Specification	
Graphic display	3,5" TFT LCD, 320 x 240 pixel, 262 k colours
Input	Touchscreen resistiv
Audio	Beeper
Memory	64 MB RAM, 256 MB Flash, 1 MB NVRAM
Memory expansion	SD Card 2 GB*
Processor	32 Bit ARM9 RISC CPU, 200 MHz
Data buffering	Persistent data in flash, real-time clock and Retain Data
Software	
Operating system	Microsoft Windows Embedded CE 6.0
PLC programming	IEC 61131-3, CoDeSys V2.3 or CODESYS V3.x
HMI programming	ED - elaDesign T-Visu - TargetVisu
C, C++ and C# programming	Microsoft Visual Studio 2008 (Visual C++) with SDK
Interface	
USB	1 x 1.1 Host, Typ A
Ethernet	1 x 10/100BASE-T
CAN	1 x acc. ISO 11898 with galvanic isolation, RJ45
Serial	1 x RS-485 with galvanic isolation
Environment/mechanical values	
Supply voltage	24 V DC (18 V...30 V), max. 8 W
Housing	Aluminium anodized
EMC examinations	EN 61000-6-2, EN 61000-6-4
IP Rating	Front IP65, Back IP20 acc. EN 60529
Mounting	with terminal blocks
Outside dimension in mm (W x H x D)	96 x 96 x 29
Cut-out dimension in mm (W x H)	91 x 91
Weight approx.	170 g
Operating temperature	0 °C...50 °C
Storage temperature	-10 °C...60 °C
Ordering number	
24510.0000	visio P203/ED/CS/CAN
24510.0001	visio P203/T-Visu/CS/CAN
24510.0003	visio P203/CS3/TV/WV/CAN/neutral

Applications

in many industries such as plastics, medical- and automation technology

Illustrations, descriptions, dimensions and specifications correspond to the circumstances or intentions at the time of printing this brochure. Changes of any kind, especially those resulting from technological progress, economic performance or a similar will be without notice. The external interconnection of equipment will be on your own responsibility

***Remark:** The use of standard memory card (e.g. CF-cards) is generally possible. Anyhow elrest GmbH does not take any responsibility thereby.

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