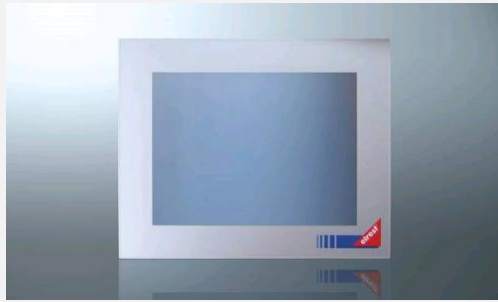


## visio touch Control Panel P412



- **12,1" TFT LC display 800 x 600 pixel**
- **touch control**
- **onboard interfaces**

### Technical data

Graphic display	12,1" LCD-TFT SVGA 800 x 600 pixel
Input	Touchscreen
Audio	Speaker, beeper, stereo out (optional)
Memory	64 MB RAM, 32 MB flash, 1 MB SRAM battery-buffered
Memory expansion	elrest CFC; compact flash card up to 2 GB
Processor	32 Bit Intel XScale PXA-520 MHz
Data buffering	persistent data in flash, real-time clock and retain data battery-buffered
Operating system	Microsoft Windows CE 5.0
PLC programming	IEC61131-3 / CoDeSys
HMI programming	ElaDesign
C/C++/C# programming	Microsoft embedded visual tools (Visual C++), Windows CE SDKs
Interface	onboard
	1 x Ethernet 10/100 BaseT, 1 x CAN acc. ISO11898 galvanically isolated (CANopen), 1 x CAN acc. ISO11898 galvanically isolated (ESB and CANopen), 2 x USB 2.0-Host, 1x USB 2.0-Device (optional) 1 x RS232, 1x RS232 + RS485/422
Supply voltage	24V <sub>DC</sub> (18...30V <sub>DC</sub> ), 10 – 18W
Front panel	Aluminium anodized, IP54
EMI-test	EN61000-6-2, EN61000-6-4
Safety class	Front side IP54 acc. to EN60529 Rear side IP20 acc. to EN60529
Outside dimension in mm (W x H x D)	330 x 268 x 47
cut-out dimension in mm (W x H)	312 x 250
Weight approx.	2600 g
Operating temperature	0° to 50°C
Storage temperature	-10° to 60°C
Order no.:	
<b>visio P412E/ED/CS/CAN/ELREST-S2</b>	<b>24760.0002</b>

Remark: The use of standard CF-cards is generally possible. Anyhow elrest GmbH does not take any responsibility thereby.

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