

An elegant shape with full performance

elrest provides perfectly matched and scalable HMI system components that suit to your operating and control philosophy at absolutely fair prices.





With the **eVISIO** product family, **elrest** offers a **simple** and **powerful standard** as well as **customized solutions**.

Our **practice-oriented displays** allow you to **easily visualize** and **modify** your process data. The **eVISIO products** are **HMI** devices and take **control** of the **visualisation** and for the **operation** of your plants.

Our **web panels** offer you **simple solutions without any additional development effort**. The support of **CODESYS V2** and **CODESYS V3 WEB visualization** gives you the opportunity to create WEB visualizations of **different manufacturers** without additional effort. To keep your design and applications **CI compliant**, we also provide **product variations** for **harmonious integration** in your application **environment**.

Our **eVISIO** products at a glance

PTE 400



Panel with resistive touch and operating button for intuitive handling

PTE 407 Glass



Panel with PCAP for flush-mounted installation

PTE 500 / 700



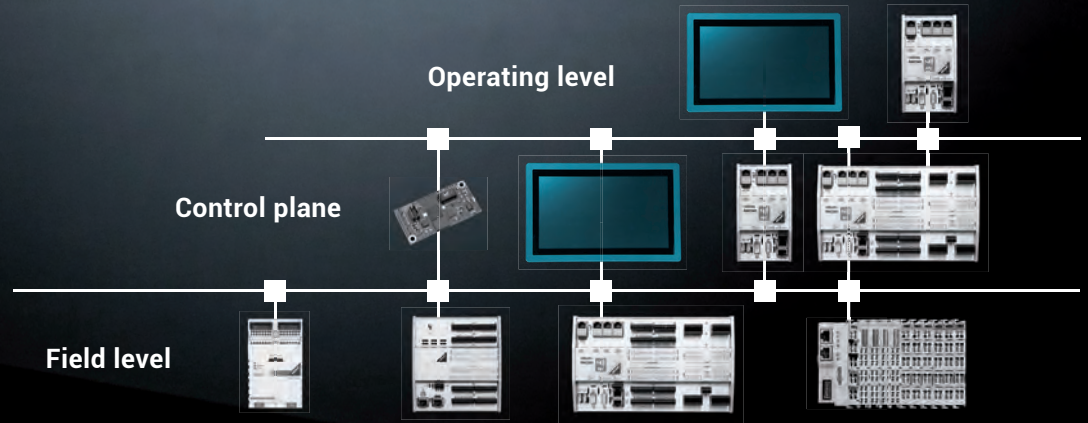
Panel with PCAP and optimal price-performance ratio



For detailed information, please scan the QR code

Application areas of our **eVISIO** products

Our **eVISIO products** can be used **in a wide range of industries**. Thanks to **outstanding properties** and **performance data**, the products are suitable for **various sectors**, such as **food production**, **clean room infrastructures**, **plant construction**, **heating and air conditioning technology** and in **many other industries**.



With over **50 years of experience** and as a subsidiary of WAGO Kontakttechnik GmbH & Co. KG we offer **customized solutions** for modern and **future-oriented applications** and manufacture **highly flexible products** for **industrial** and **building automation**.

You can use our products as a „**stand alone**“ solution **or integrated** into complex networks generating **a functional solution for your requirements**. Available as **control devices, HMI** or a **combination** of both, as a **fieldbus slave** or in the **web environment** – we offer the **right solution**. The **planning** of the **control programme** and the **user screen** are done in **CODESYS V2 / V3** or in **HTML5**.

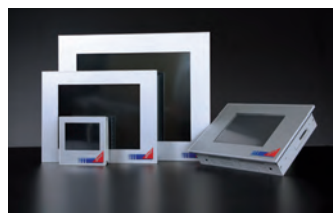
We provide perfectly matched and scalable system components for your operating and control philosophy.

eVISIO web



Visualization via WEB, VNC or remote technology

eVISIO control



Scalable control panels with integrated PLC

eCOMBO control



Compact PLC systems with integrated WEB server

eROBUSTO control



Robust PLC systems with a high degree of individualization

For versatile solutions and through the use of state-of-the-art components, we offer cost- and energy-optimized fanless systems with high performance and excellent graphics. Linux and Microsoft based solutions are available for the variety of software applications.

As a competent partner for our customers, we are happy to assist you with examination and accreditation according to international standards such as CE, UL, DNVGL, ATEX, etc.

The eVISIO product advantages at a glance



Optimized for CODESYS WEB Visu V2 and V3

The WEB panels are optimized for a high-performance and optimal representation of 3S visualization. Detection of communication faults is additionally integrated.



Chromium browser for high compatibility with HTML5

Fast browsing with high compatibility in full screen. It provides a maximum of web technology and supports JavaScript V8, HTML5 CSS3 and JavaVirtualMachine.

Supported formats: H.264, FLAC, OGG Vorbis, ffmpeg, DV, VP8, PDF.



Linux

With Debian, we are using the most influential and widely used Linux distribution to provide a high degree of compatibility.



Multitouch support

Pressure-sensitive solutions based on a resistive touch or as an alternative a touch-sensitive projected capacitive (PCAP) multi-touch solution are available to guarantee effective operation.



Web-based management

WBM will help you to configure the system. You have direct access as well as via Ethernet.



Not too little, not too much

For your requirements and solutions, we offer scalable products with adapted CPU performance and display size.

Article number	Product	4,3" TFT, 480 x 272 pixel, 16 M colours (16:9)	7,0" TFT, 800 x 480 pixel, 16 M colours (16:9)	10,1" TFT, 1280 x 800 pixel, 16M colours (16:9)	15,6" TFT, 1920 x 108 pixel, 16M colours (16:9)	Resistive touchscreen	PCAP touchscreen (glass cover)	Cortex-A8, Single Core, 600 MHz	Cortex-A9, Single Core, 800 MHz	Cortex-A9, Dual Core, 800 MHz	Intel® Atom™ E8000 Quad Core 1,04 GHz up to 2 GHz burst	256 MB RAM	1 Gbyte RAM	2 Gbyte RAM	512 MB Flash	4 Gbyte Flash	8 Gbyte eMMC	RTC Gold-Cap (4 weeks)	10/100 BASE-T, RJ45	1x 100/1000BASE-T, RJ45 Ethernet interface	1x µSD Slot	1x USB 2.0 host interface TYP. A	Linux	CODESYS WEB Visu V2 support	CODESYS WEB Visu V3 support	HTML5 Visu	VNC	Panel-mounted IP65	Flush-mounted	Mounting arm	Wall mounting				
24721.0000	PTE404/elrest/Linux																																		
24771.0000	PTE407/elrest/Linux																																		
24771.0002	PTE407W/L/P/elrest																																		
24A71.9000	PTE507W/L/2/P/elrest-AL																																		
24AD1.9000	PTE510D/L/2/P/elrest-AL																																		
24BF1.9001	PTE715H/L/4/P/elrest-AL																																		

available
 on request



Customized solutions

Support your CI with our know-how in design and application of a wide range of materials such as plastic, aluminum, glass and stainless steel.



High-quality appearance

Despite a high-quality design in aluminum, the panel has an impressive price-performance ratio.



Environmentally friendly

High performance with minimum power consumption through use of the latest embedded processors.



Maintenance-free

Higher profit on your system through low-maintenance, fanless and robust hardware.



VNC

For remote operation and computer screen, a VNC client is available on the devices.



elrest®



Fast, reliable and inexpensive, still offering consistent quality - that is our claim!

With **elrest** you have a highly motivated partner who supports you with a consistent, scalable and innovative product portfolio of hardware and software for centralized and decentralized automation solutions, a partner with whom you'll find the best solution.

You can in-depth comprehensive information about **elrest** on our website: www.elrest.de

Your direct line to **elrest**: +49 (0) 7021-92025-0

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E607014-1.0 • 07/2017 • 500

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