Touch Panel Transformation

Visualize the Future

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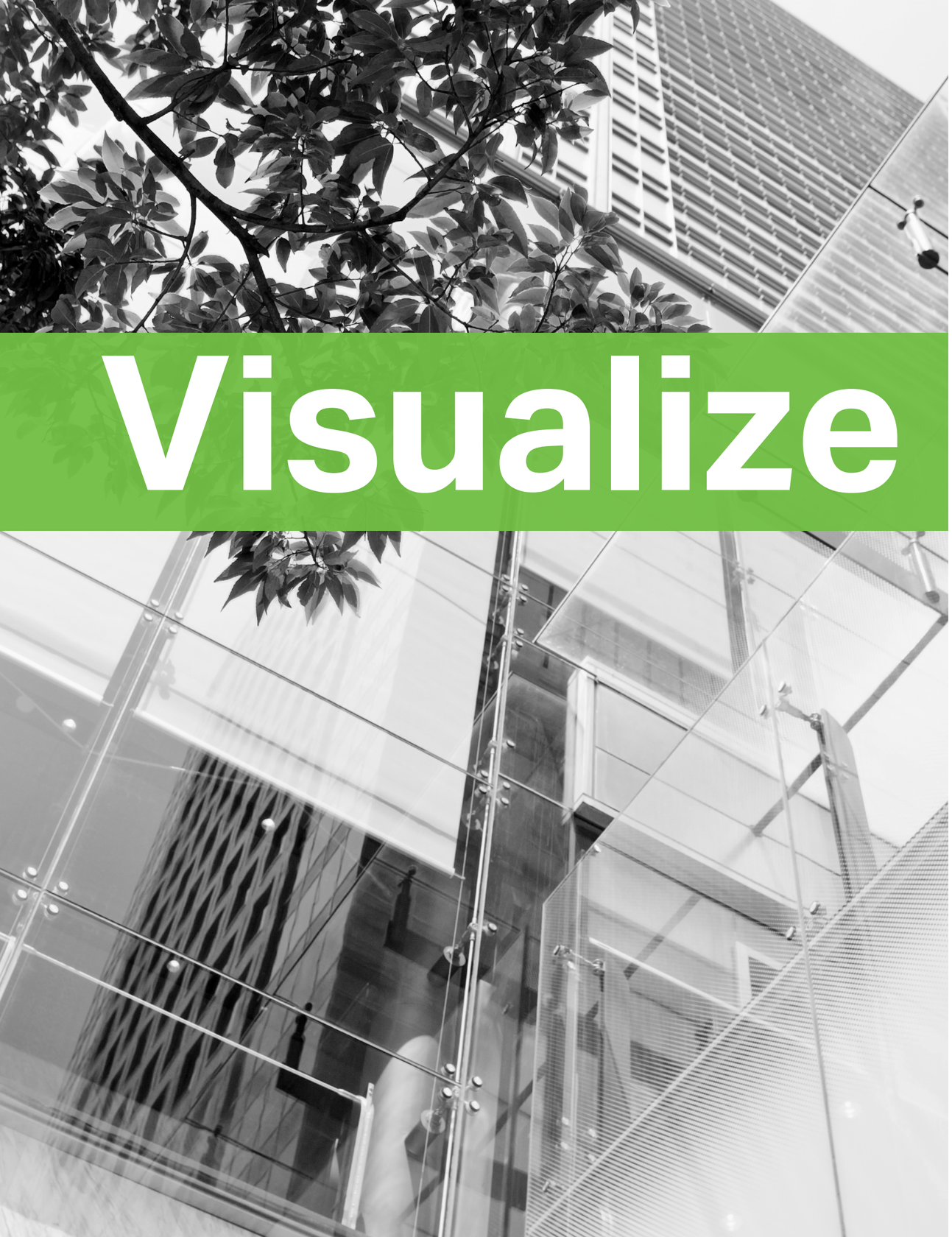


Visualize

the Future

with WAGO HMIs

The world of industrial HMI is rapidly evolving with **industry-trusted technologies like WAGO Visual Panel 200 Series driving this innovation.** As the demand for more efficient, convenient, and adaptable systems continues to grow, we can expect HMI technology to play an increasingly important role in shaping the future of industrial automation. By providing user-friendly communication, the WAGO family of HMIs bridge the gap between complex machinery and the people who operate them. This helps to optimize production processes and enhance overall efficiency in automation systems.

Touch Panel 600s

Connect & Communicate

The ability to connect using multiple fieldbus and control protocol options once again proves the interoperability of WAGO Automation. With the WAGO Family of HMI Panels, you have the option to connect and communicate with a majority of the industrial automation controllers on the market. This provides the flexibility to work within your current automation platform and control system. These panels are offered in numerous sizes that are NEMA 4X, 12 rated, IP65 or IP68 certified, and meet international compliance standards for CE, UL and cUL. With a fan-less design and no battery, these HMIs are maintenance free and will fit in most industrial control installations. Visualize your future and your automation control system with the WAGO Family of HMI Panels.

VP 200 WAGO VISUAL DESIGNER

MQTT

CODESYS

Modbus

OPC UA

EtherNet/IP™

CANopen

Visual Panel 200s

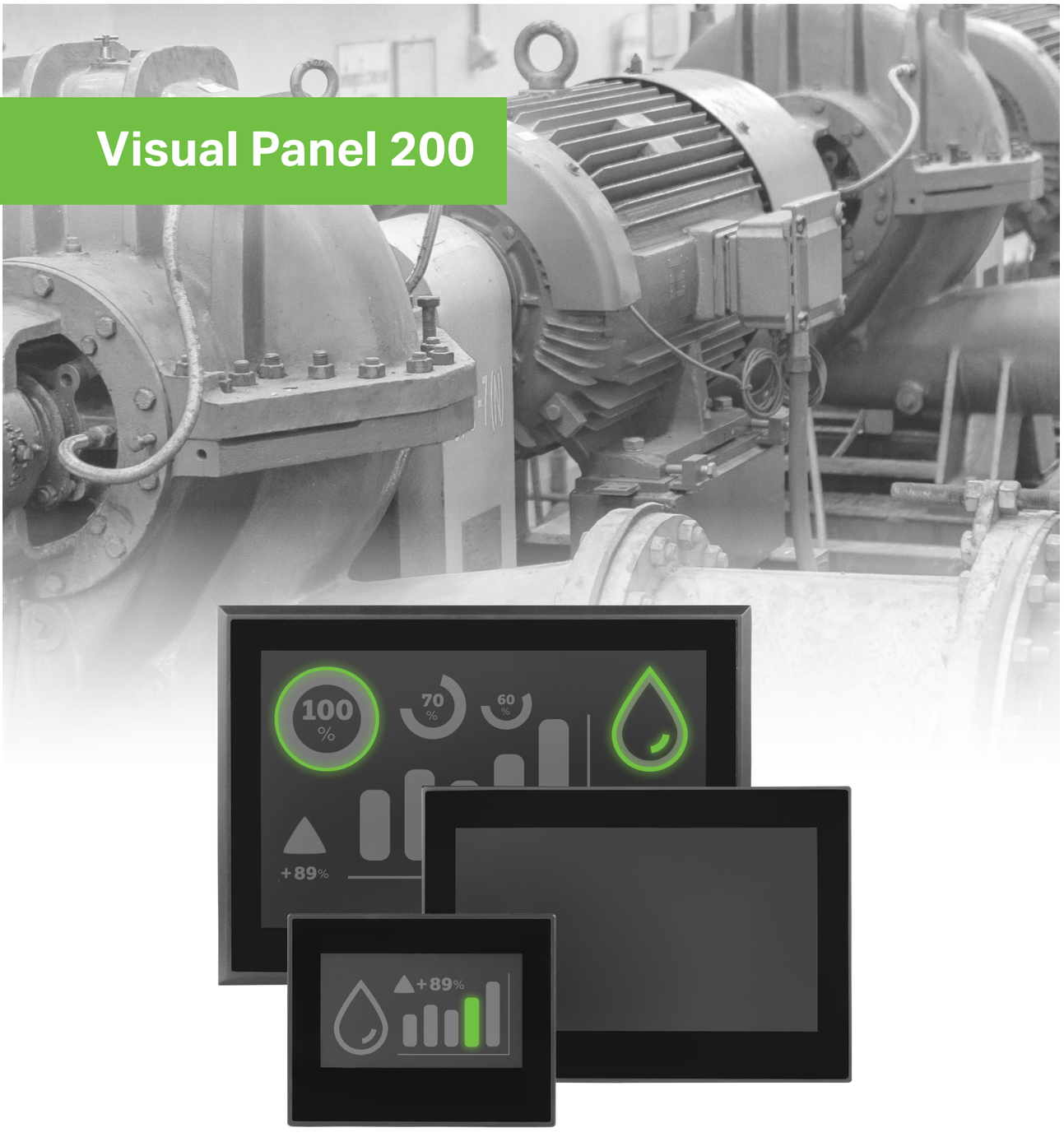
Touch Panel 600

Aesthetic Design + High Performance

- Fast operating speed with high-performance Cortex A9 Multicore processor
- Combined Control and Visualization programming
  - Flexible CODESYS IEC 61131 design options
  - Program directly within the Linux® open-source operating system
- Standard connection to WAGO's cloud solution options
- High-resolution displays in robust aluminum housing
- Three product lines with specifications to meet your different operating requirements
  - **Standard Line**: Resistive touchscreens for standard control cabinet applications
  - **Advanced Line**: Multi-touch with glass surfaces suited for chemical resistance
  - **Marine Line**: Matte black anti-reflective surfaces and special marine approvals

Control Panel	**4.3 inches** 17.8 cm	**5.7 inches** 14.5 cm	**7 inches** 17.8 cm	**10.1 inches** 25.7 cm	**15.6 inches** 39.6 cm	**21.5 inches** 54.6 cm
Standard	762-4301/ 8000-002	762-4302/ 8000-002	762-4303/ 8000-002	762-4304/ 8000-002	762-4305/ 8000-002	762-4306/ 8000-002
Advanced			762-5303/ 8000-002	762-5304/ 8000-002	762-5305/ 8000-002	762-5306/ 8000-002
Marine	762-6301/ 8000-002	762-6302/ 8000-002	762-6303/ 8000-002	762-6304/ 8000-002		
Resolution	480 x 272	640 x 480	800 x 480	1280 x 800	1920 x 1080	1920 x 1080
Colors	24 bit color (16.7M)	262k Colors	24 bit color (16.7M)			
View angle	80°	80°	89°	85°	85°	89°
Brightness	500 cd/m²	630 cd/m²	450 cd/m²	800 cd/m²	500 cd/m²	350 cd/m²
Temperature	-20 °C to 55 °C					0 °C to 45 °C
Contrast	600:1	300:1	800:1	800:1	800:1	1000:1
Touch Screen	*Standard & Marine have Resistive Single Touch while the Advanced has Capactive (CAP) Multi Touch Glass*					
Rating	IP65 (front)					

Visual Panel 200



Top-Quality Hardware + Design

- Fast operating speed with the high-performance i.MX6 Solo or i.MX8MPlus Quad processor
- Visualization programming
  - State-of-the-art HMI programming software application with a modern and intuitive UI/UX that simplifies HMI projects
  - Accessible to users of all skill levels
- Standard connection to WAGO's controller options using OPC UA and Modbus
  - Other communication options include MQTT (SparkPlug), EtherNet/IP and others
- Panel Mounting
  - with VESA mounting on the 10" models
- Protocol gateway to different fieldbus and Ethernet control protocols
  - Multiple PLC drivers (communicate to a majority of the Industrial Automation controllers)

	4.3 inches (11 cm)	**7 inches** (17.8 cm)	**10.1 inches** (25.7 cm)	**10.1 inches** (25.7 cm)
Part Number	8002-0099 /0000-0640	8002-0099 /0000-0641	8002-0099 /0000-0642	8002-0099 /0000-0715
Resolution	800 x 480	1024 x 600	1280 x 800	1280 x 800
Colors	24 bit color (16.7M)			
View angle	80°	80°	89°	89°
Brightness	600 cd/m²	1000 cd/m²	500 cd/m²	1200 cd/m²
Temperature	0 °C to 65 °C	-20 °C to 70 °C		-30 °C to 70 °C
Backlight (hrs)	> 50,000			
Touch Screen	Resistive Single Touch			
Rating	IP65 (front), NEMA 4x, 12	IP68 (front), NEMA 4x, 12		

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