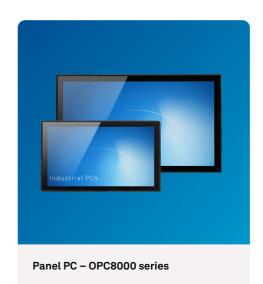# Panel PC – OPC8000 series

The all-time favourite for perfect visualisations

Its robust design made this operating unit highly popular from the very beginning. The galvanised sheet metal housing together with the thermally treated front glass pane ensure maximum stability and a very compact design. Optimised in every detail and extremely powerful. Everything you need for efficient, reliable performance.

Panel PC – OPC8000 series

Everything clearly in view

> **Screen sizes: 17.3 or 23.8 inches in Full HD resolution**

> **Capacitive multi-touch display**

> **Operable with glove**

Reduced to the essentials

> **Thermally hardened and anti-reflective glass panel**

> **Front in protection class IP65**

> **Fanless with passive cooling**

Big-LinX® IIoT-Client

> **VPN tunnel secured via Smartcard
(optional software certificate also available)**

> **Includes X-Remote for secure remote desktop connection**

> **Configurable and secure data push for provision and visualisation of remote maintenance or other big data applications**

> **Keep software, firmware and BIOS always up-to-date on your devices**

Technical data

		OPC8017	OPC8024
Display	Resolution	17.3" LED backlight 1920x1080 pixels	23.8" LED backlight 1920x1080 pixels
Touch		PCAP multi-touch, 3 mm glass, hardened and non-reflecting	
Gehäuse		Galvanised sheet metal housing	
Cooling		Passive, fanless	
Processor		Intel® Celeron® 2980U 1.6GHz Intel® Core™ i5 4300U 1.9GHz	
RAM		4 GB DDR3 8 GB DDR3	
Mass storage		SSD up to 500GB mSATA SSD up to 128GB	
Network		2 x 1 GBit/s Ethernet RJ45	
Interfaces		1 x USB2.0 2 x USB3.0 1 x SD card slot	
Power adapter		Nominal voltage 12 - 48 VDCIN (tolerance: 9 - 60 VDCIN)	
Operating system		Windows® 10 IoT Enterprise	
Protection class		IP65 on the front, IP20 on the back (Not verified by UL, tested by ads-tec Industrial IT GmbH)	
Vibration		EN 60068-2-6 3M5 (according 60721-3-3)	
Shock		EN 60068-2-27 3M5 (according 60721-3-3)	
Humidity		10 to 85 %, non-condensing	
Operating temperature		0 °C to + 50 °C	0 °C to + 45 °C
Dimensions (B x H x T)		433 x 263 x 88 mm	580 x 349 x 88 mm
Installation cutout (W x H)		422 x 252 mm	569 x 338 mm
Installation depth		83 mm	
Weight		4,8 kg	8,1 kg

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