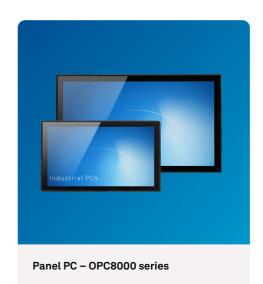




Panel PC - OPC8000 series

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.



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



Display Resolution 17.3" LED backlight 1920x1080 pixels 23.8" LED backlight 1920x1080 pixels Touch PCAP multi-touch, 3 mm glass, hardened mon-reflecting Gehäuse Galvanised sheet metal housing Cooling Passive, fanless Processor Intel® Coleron® 2980U 1.6GHz Intel® Core™ i5 4300U 1.9GHz RAM 4 GB DDR3 8 GB DDR3 8 GB DDR3 8 GB DDR3 8 GB DDR3 Network 2 x 1 GBit/s Ethernet RJ45 Interfaces 2 x 1 GBit/s Ethernet RJ45 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) 422 x 252 mm 569 x 338 mm Installation cutout (W x H) 422 x 252 mm 569 x 338 mm			OPC8017	OPC8024
Cehäuse 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 8 GB DDR3 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 60068-2-27 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	Display	Resolution	_	_
Cooling Passive, fanless Processor Intel® Celeron® 2980U 1.6GHz Intel® Core™ i5 4300U 1.9GHz RAM 4 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 60068-2-27 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	Touch		PCAP multi-touch, 3 mm glass, hardened and non-reflecting	
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	Gehäuse		Galvanised sheet metal housing	
RAM 4 GB DDR3 8 GB DDR3 Mass storage SSD up to 500GB mSATA SSD up to 128GB Network 2 x1 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	Cooling		Passive, fanless	
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 loT 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	Processor			
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	RAM			
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	Mass storage		•	
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	Network		2 x 1 GBit/s Ethernet RJ45	
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	Interfaces		2 x USB3.0	
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	Power adapter		Nominal voltage 12 - 48 VDCIN (tolerance: 9 - 60 VDCIN)	
(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	Operating system		Windows® 10 IoT Enterprise	
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	Protection class		·	
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	Vibration		EN 60068-2-6 3M5 (according 60721-3-3)	
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	Shock		EN 60068-2-27 3M5 (according 60721-3-3)	
Dimensions (B x H x T) 433 x 263 x 88 mm 580 x 349 x 88 mm	Humidity		10 to 85 %, non-condensing	
	Operating temperature		0 °C to + 50 °C	0 °C to + 45 °C
Installation cutout (W x H) 422 x 252 mm 569 x 338 mm	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	Installation depth		83 mm	
Weight 4,8 kg 8,1 kg	Weight		4,8 kg	8,1 kg

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