

Industrial PC - PPC 17.3 AIO 69K - 1262469

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Hygiene PPC 43.9 cm/17.3" TFT display (capacitive multi-touchscreen), 1920 x 1080 pixels (Full HD) in all-around closed stainless-steel housing without screws or sharp edges. With configurable processor, RAM, data storage, and operating system.

Similar figure

Your advantages

- ✓ Robust and high-performance under extreme conditions
- ✓ Stable and resistant with a closed stainless-steel housing
- ✓ Hygienic design with passive cooling
- ✓ Scalable processor performance depending on the application
- ✓ Easy mounting with boom adapter or VESA adapter
- ✓ Coupling with other WLAN/Bluetooth-capable devices possible
- ✓ Capacitive multi-touch display for convenient multi-finger operation with gloves

Key Commercial Data

Packing unit	1
Custom tariff number	84715000

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Outer dimensions: width, height, depth	431 mm x 261 mm x 68 mm
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Display

Display type	43.9 cm / 17.3"-TFT
Screen resolution	1920 x 1080 Pixel(s) (Full HD)
Touch technology	Capacitive multi-touch screen
Brightness	400 cd/m ²
Backlighting	LED
MTBF backlight	50000 h

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Technical data

Display

Colors	16.2 million colors
Reading angle left	89 °
Reading angle right	89 °
Reading angle top	89 °
Reading angle bottom	89 °

Computer data

Processor	Intel® Celeron® 2980U 1,60 Ghz
	Intel® Core™ i5 4300U 1.90 GHz
Cooling	passive
Operating system	without operating system
	Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language
User software	without user software
RAM	8 GB DDR3 SODIMM
	4 GB DDR3 SODIMM
Mass storage	2.5" SSD (MLC), 120 GB
	2.5" SSD (MLC), 250 GB
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Interfaces	1x USB 2.0
	2x USB 3.0
Bus system	without
Optional interfaces	Without optional interface
	Wi-Fi 802.11a/b/g/n/ac + Bluetooth
Options	without further options
	Shatter protection film

General

Note	Order information: Please note that an adapter listed under "Accessories" is required to operate the device.
Material front plate	Glass (3 mm), hardened and non-reflective
Housing material	Stainless steel, fully enclosed

Ambient conditions

Degree of protection	IP69K
Ambient temperature (operation)	0 °C ... 50 °C
Permissible humidity (operation)	10 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

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Technical data

Device supply

Supply voltage	24 V DC
Supply voltage range	18 V DC ... 30 V DC

Standards and Regulations

Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Industrial PC - PPC 23.8 AIO 69K - 1262470

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Hygiene PPC with 60.5 cm/23.8" TFT display (capacitive multi-touchscreen), 1920 x 1080 pixels (Full HD) in all-around closed stainless-steel housing without screws or sharp edges. With configurable processor, RAM, data storage, and operating system.

Similar figure

Your advantages

- ✓ Robust and high-performance under extreme conditions
- ✓ Stable and resistant with a closed stainless-steel housing
- ✓ Hygienic design with passive cooling
- ✓ Scalable processor performance depending on the application
- ✓ Easy mounting with boom adapter or VESA adapter
- ✓ Coupling with other WLAN/Bluetooth-capable devices possible
- ✓ Capacitive multi-touch display for convenient multi-finger operation with gloves

Key Commercial Data

Packing unit	1
Custom tariff number	84715000

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Outer dimensions: width, height, depth	578 mm x 347 mm x 67 mm
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Display

Display type	60.5 cm / 23.8"-TFT
Screen resolution	1920 x 1080 Pixel(s) (Full HD)
Touch technology	Capacitive multi-touch screen
Brightness	250 cd/m ²
Backlighting	LED
MTBF backlight	30000 h

Industrial PC - PPC 23.8 AIO 69K - 1262470

Technical data

Display

Colors	16.2 million colors
Reading angle left	89 °
Reading angle right	89 °
Reading angle top	89 °
Reading angle bottom	89 °

Computer data

Processor	Intel® Celeron® 2980U 1,60 Ghz
	Intel® Core™ i5 4300U 1.90 GHz
Cooling	passive
Operating system	without operating system
	Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language
User software	without user software
RAM	8 GB DDR3 SODIMM
	4 GB DDR3 SODIMM
Mass storage	2.5" SSD (MLC), 120 GB
	2.5" SSD (MLC), 250 GB
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Interfaces	1x USB 2.0
	2x USB 3.0
Bus system	without
Optional interfaces	Without optional interface
	Wi-Fi 802.11a/b/g/n/ac + Bluetooth
Options	without further options
	Shatter protection film

General

Note	Order information: Please note that an adapter listed under "Accessories" is required to operate the device.
Material front plate	Glass (3 mm), hardened and non-reflective
Housing material	Stainless steel, fully enclosed

Ambient conditions

Degree of protection	IP69K
Ambient temperature (operation)	0 °C ... 45 °C
Permissible humidity (operation)	10 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

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Technical data

Device supply

Supply voltage	24 V DC
Supply voltage range	18 V DC ... 30 V DC

Standards and Regulations

Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Classifications

eCl@ss

eCl@ss 10.0.1	19200103
eCl@ss 11.0	19200103
eCl@ss 5.0	27330200
eCl@ss 5.1	27330200
eCl@ss 6.0	27242300
eCl@ss 7.0	27242301
eCl@ss 9.0	19200103

ETIM

ETIM 4.0	EC001414
ETIM 6.0	EC001414
ETIM 7.0	EC001414

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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Approvals

cUL Listed



<http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm>

FILE E 238705

cULus Listed



Accessories

Necessary add-on products

Mounting material - VESA ADAPTER - 1280672



Adapter for VESA 75 mounting for FPM/PPC 17.3 and 23.8 AIO69k

Mounting material - TUBE ADAPTER - 1280671



Boom adapter for FPM/PPC 17.3 and 23.8 AIO69k