

## Features

- ▶ Industrial fanless Panel PC "All-in-one"
- ▶ Stainless steel 316L cased
- ▶ Display LCD TFT 18.5" Wide LED
- ▶ Resolution Full HD 1920 x 1080
- ▶ IP69K six sides High pressure resistant (80bars)
- ▶ CPU Intel® Atom™ Core Quad E3845
- ▶ Up to 7 I/O cables possible
- ▶ IP69K cable gland on the back
- ▶ Multitouch PCAP touch screen
- ▶ Internal industrial power supply
- ▶ VESA 100 compatible



## I/O ports

### Up to 7 cables possible:

- 1 x for the power cord
- 2 x USB max
- 2 x RS-232 max
- 2 x GigaEthernet max

### IP69K smooth cable gland

Reinforcement sheath at the base of the cable



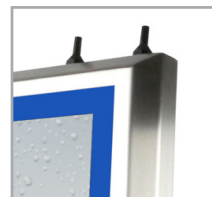
Low footprint  
Integrated power supply



Button and plugs without  
roughness (GMP)



316L stainless steel  
IP66 six sides

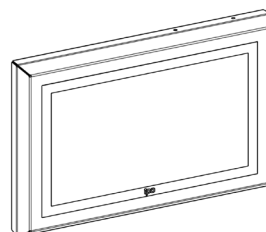
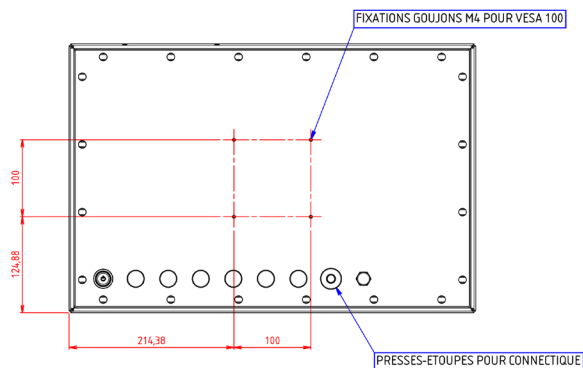
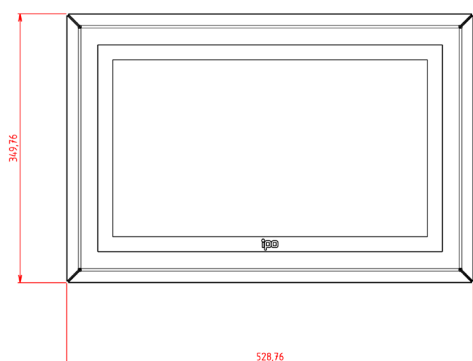


Wifi & Bluetooth  
with IP69K antenna



IP69K cable glands

## Mechanical Drawing



## Specifications

|                                                       |                           |                                                                                                                                               |
|-------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chassis</b>                                        | Construction              | 316L stainless steel with treatment S4                                                                                                        |
|                                                       | Front face                | PMMA 4mm anti-scratch treatment (6H) - Blue frame RAL5010                                                                                     |
|                                                       | Mounting                  | VESA 100 compatible<br>Stainless steel mounting solution: Floor stand - wallmount - ...                                                       |
| <b>Protection</b>                                     |                           | IP69K six sides - High pressure cleaning (8K/1K kPa) - Temperature: 80°C                                                                      |
| <b>Display</b>                                        | LCD Size                  | 18.5" Wide - LED Backlight                                                                                                                    |
|                                                       | Active area               | 408.96 x 230.04 mm                                                                                                                            |
|                                                       | Resolution                | 1920 x 1080 Full HD                                                                                                                           |
|                                                       | LCD Color                 | 16.7 millions                                                                                                                                 |
|                                                       | Pixel Pitch               | 0.213 mm                                                                                                                                      |
|                                                       | Brightness                | 400 cd/m2                                                                                                                                     |
|                                                       | Contrast Ratio            | 1500 : 1                                                                                                                                      |
| <b>Touch Screen</b>                                   | Viewing Angle             | Horizontal : 160° - Vertical : 160°                                                                                                           |
|                                                       | Technology                | Multitouch projective capacitive - PCAP - (10-touch) - Using with gloves                                                                      |
| <b>CPU</b>                                            | Processor                 | Intel® Atom™ Quad Core E3845 1.91 GHz                                                                                                         |
|                                                       | Chipset                   | Intel® Atom™ SoC                                                                                                                              |
|                                                       | RAM                       | 2x DDR3L SO-DIMM (max. 8.0 Go)                                                                                                                |
| <b>Operating System</b>                               |                           | Windows 7 / 8.1 / 10 - Linux on specification                                                                                                 |
| <b>Drive bay</b>                                      | HDD / SSD                 | 1 x 2"1/2 SATA                                                                                                                                |
| <b>IP69K I/O</b><br>To choose according<br>your needs | Power cord CE22 (AC~)     | Necesary (x 1) - Length of cable: 3, 4.5 or 9.5 m                                                                                             |
|                                                       | Option USB 2.0 cable      | 2 maximum - Length of cable: 3 or 4.5 m                                                                                                       |
|                                                       | Option RS-232 cable       | 2 maximum - Length of cable: 3, 4.5 or 9.5 m                                                                                                  |
|                                                       | Option GigaEthernet cable | 2 maximum (RJ45) - Length of cable: 3, 4.5 or 9.5 m                                                                                           |
| <b>Button &amp; Control</b>                           | On back                   | Push-button power button with led indicator<br>Brightness adjustment by software application (Windows only)                                   |
| <b>System Cooling</b>                                 |                           | Fanless                                                                                                                                       |
| <b>Dimensions</b>                                     | Dimension WxHxD (mm)      | 525.8 x 346.8 x 67                                                                                                                            |
|                                                       | Weight (kg)               | 11.5                                                                                                                                          |
| <b>Industrial Power Supply</b>                        | Version AC~               | Input : 90/264VAC - Frequency: 47/63.Hz - Power consumption: 50 W max.                                                                        |
|                                                       | Version VDC               | 12 & 24 VDC - Power consumption: 50 W max.                                                                                                    |
| <b>Safety &amp; EMC</b>                               | Security                  | EN60950-1                                                                                                                                     |
|                                                       | EMC                       | EN55022, EN61000-3-2, EN61000-3-3, EN55024, EN-61000-4-2, EN-61000-4-3, EN-61000-4-4, EN-61000-4-5, EN-61000-4-6, EN-61000-4-8, EN-61000-4-11 |
|                                                       | Protection certified      | DIN-400-50 IP-69K                                                                                                                             |
| <b>Environment</b>                                    | Operating Temperature     | 0° ~ + 35°C                                                                                                                                   |
|                                                       | Storage Temperature       | - 20 .... + 60°C                                                                                                                              |
|                                                       | Relative Humidity         | 5 ..... 95 %                                                                                                                                  |
| <b>Warranty</b>                                       |                           | 2 years Parts & Labour return to base as standard                                                                                             |
| <b>Options &amp; Accessories</b>                      | OPT/RS232/MPCIE/2         | Option MPcie port COM x 2 in more                                                                                                             |
|                                                       | OPT/WIFI+BTH/K            | Wifi mPCIE wifi A/B/G/N + Bluetooth - Rugged antenna                                                                                          |
|                                                       | X/SUPPORTMUR/VIK          | Wallmount support in 316L stainless steel                                                                                                     |
|                                                       | OPT/PIEDTABLE/INOX        | VESA 75/100 stand table support in 316L stainless steel                                                                                       |
|                                                       | BOIT/ET                   | 316L Stainless steel Plug box - IP65 - Up to 5 I/O cable                                                                                      |



Stand mount  
support in  
316L stainless  
steel



Wallmount  
support in  
316L stainless  
steel



Head tube  
support  
in 316L  
stainless  
steel



Plug box  
IP66  
in 316L  
stainless  
steel

## Ordering Information

### VITUS18WKQA/AC

Industrial fanless P69K Panel PC in stainless steel 316L chassis - Wide Full HD 18.5" - Atom™ QC E3845 - Multitouch PCAP touch screen - 230VAC

#### Do not forget to make your choice of cable

|                          |                                          |
|--------------------------|------------------------------------------|
| CA/VIWKCORDSEC3-4.5-9.5  | Power Cable - Length: 3, 4.5, 9.5 m      |
| CA/VIWK/USB3F-4.5F       | Female USB cable - Length: 3, 4.5 m      |
| CA/VIWK/SUBD9/3-4.5-9.5M | Male RS232 Cable - Length: 3, 4.5, 9.5 m |
| CA/VIWK/RJ45/3-4.5-9.5   | Lan cable (RJ45) - Length: 3, 4.5, 9.5 m |

Please ask for additional information about : [Options & Accessories](#).

## Packing list

- Utility CD includes: User's manual
- Utility CD includes: Drivers
- Software Licence (label format)
- Production&Traceability datasheet

# Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



## AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

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### PRŮMYSLOVÉ POČÍTAČE

*fanless embedded PC, do racku, ...*



### POČÍTAČE S DISPLEJEM

*panelové PC, terminály, do vozidel, ...*



### AUTOMATIZACE A SBĚR DAT

*převodníky, karty, moduly, switche, ...*



### PERIFERIE A KOMPONENTY

*monitory, klávesnice, desky, skříně, ...*



### NOTEBOOKY A TABLETY

*odolné, windows, android, IP65, ...*



### INFORMAČNÍ KIOSKY

*interiérové, venkovní, ...*



### MEDICÍNSKÁ TECHNIKA

*počítače, tablety, LCD, klávesnice, ...*



### SOFTWAREVÁ ŘEŠENÍ

*pro výrobu, zaměstnance, kiosky, ...*



### PŘEJÍT DO E-SHOPU

[eshop.autocont-ipc.cz](http://eshop.autocont-ipc.cz)



### DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



### PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



### ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



### SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.