

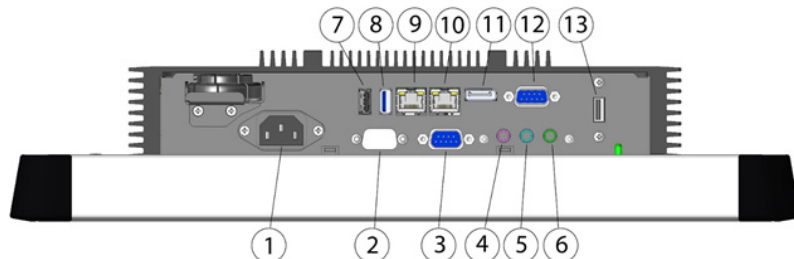
## Features

- ▶ Rugged fanless panel PC
- ▶ LED display 18.5" 16:9 LED display
- ▶ Resolution Full HD 1920 x 1080
- ▶ Processor Intel® Atom™ Core Quad E3845
- ▶ Projected capacitive multi-touch touch screen
- ▶ Cable cover
- ▶ IP65 on front
- ▶ Internal power supply
- ▶ VESA 100 compliant
- ▶ Five years of standard warranty

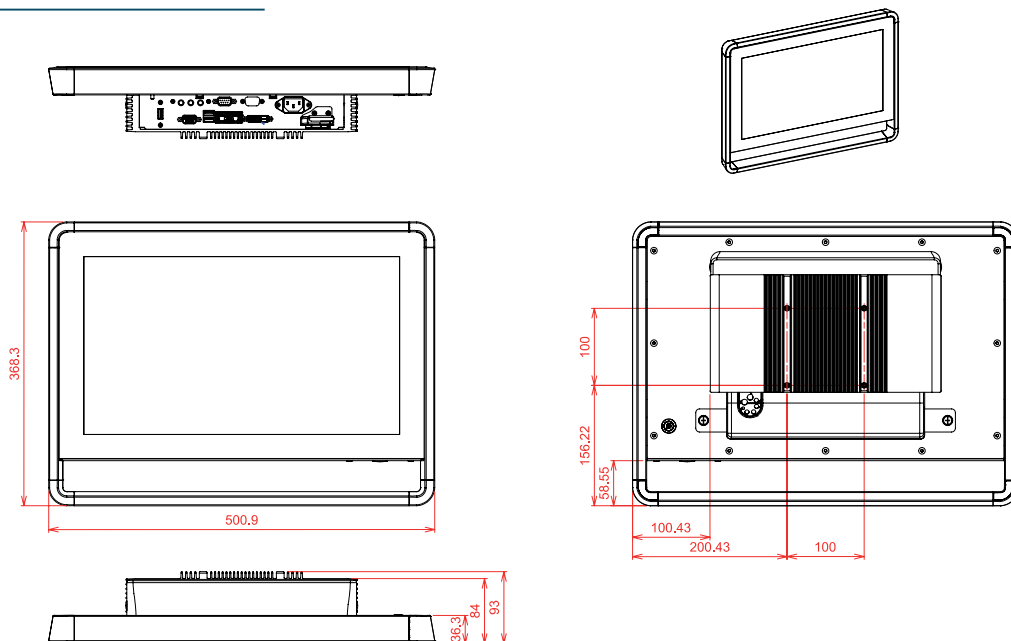


## I/O ports

- |                    |                   |
|--------------------|-------------------|
| 1 - Power          | 9 - Ethernet 2    |
| 2 - COM 3 (option) | 10 - Ethernet 1   |
| 3 - COM 2          | 11 - Display port |
| 4 - Micro          | 12 - COM 1        |
| 5 - Line in        | 13 - USB 2.0      |
| 6 - Line out       |                   |
| 7 - USB 2.0        |                   |
| 8 - USB 3.0        |                   |



## Mechanical Drawing



# Specifications

|                               |                       |                                                                                                                                          |
|-------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chassis</b>                | Frame                 | Anodized aluminum profile 1.5mm thickness                                                                                                |
|                               | Corner                | Polycarbonate - Black color in base - Customise your color                                                                               |
|                               | Front panel           | Trueflat                                                                                                                                 |
|                               | Rear cover            | Aluminium 2mm thickness                                                                                                                  |
|                               | Color                 | Black color RAL9005                                                                                                                      |
|                               | Mouting               | VESA 100                                                                                                                                 |
|                               | IP level              | IP65 on front                                                                                                                            |
| <b>Display</b>                | LCD Size              | 18.5" 16:9 - Backlight LED                                                                                                               |
|                               | 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                                                                                                                                 |
|                               | Viewing Angle (H-V)   | 160° - 160°                                                                                                                              |
| <b>Touch screen</b>           | Type                  | Projected capacitive (10 touches)                                                                                                        |
| <b>System</b>                 | CPU                   | 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>Storage</b>                | HDD/ SSD              | 1x 2"1/2 SATA                                                                                                                            |
|                               | mSATA                 | 1x slot                                                                                                                                  |
| <b>I/O ports</b>              |                       | 2 x USB 2.0 - 1x USB 3.0 - 2 x RS-232 - 1 x Display port                                                                                 |
|                               | I/O                   | 2 x Gigabit Ethernet (RJ45)                                                                                                              |
|                               |                       | 1x Audio (Micro/line In/Line Out)                                                                                                        |
| <b>Options</b>                | Cable cover           | Seal passage - Cables fixation - Captive screws                                                                                          |
|                               | Option                | 1x RS-232 in more - Port RS-422/485 - RS-422/485 isolated                                                                                |
|                               | Option box            | Integrated in frame - Output on front or rear panel                                                                                      |
|                               | Mounting option       | Housing sizes to allow for customized integration:<br>USB, RS232, RFID reader, Emergency button, Functions Key,...                       |
| <b>Audio</b>                  | Amplifier             | Table stand, arm, ...                                                                                                                    |
| <b>Button &amp; Indicator</b> |                       | 1x 3W                                                                                                                                    |
| <b>Cooling system</b>         |                       | ATX On/Off switch button with LED backlight                                                                                              |
| <b>Dimensions</b>             |                       | Fanless                                                                                                                                  |
|                               | Dimension WxHxD (mm)  | 500.9 x 368.3 x 93                                                                                                                       |
| <b>Power supply</b>           | Weight (kg)           | 7                                                                                                                                        |
|                               | AC~                   | 115/230VAC - 1/0.5A - 50/60Hz - Power consumption: 35W max.                                                                              |
| <b>Safety &amp; EMC</b>       | (DC=)                 | 9~36 VDC - Power consumption: 35W max.                                                                                                   |
|                               | Safety                | 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 |
| <b>Environment</b>            | Operating temperature | 0° ~ + 45°C                                                                                                                              |
|                               | Storage Temperature   | - 20 .... + 60°C                                                                                                                         |
|                               | Relative Humidity     | 5 ..... 95 %                                                                                                                             |
| <b>Warranty</b>               |                       | 5 years Parts & Labour return to base as standard                                                                                        |
| <b>OPT/WIFI+BTHFFUT</b>       |                       | Wifi a/b/g/n/ac + Bluetooth option                                                                                                       |
| <b>OPT/PIED/</b>              |                       | Table stand support                                                                                                                      |
| <b>Color</b>                  |                       | Customization on request & subject to conditions                                                                                         |

## Ordering Information

**FUTURA 18WQA/\*** Rugged Panel PC - LCD TFT 18.5" LED - Intel® Atom™ Core Quad E3845 - PCAP touch screen- Choose power supply

\* Choose your power supply type: AC / DC

Please ask for additional information about **Options & Accessories**.

## Packing list

1 Power cord CE22 1.80 m (AC~ version)

1 Utility CD includes: User's manual

1 Utility CD includes: Drivers

1 Software Licence (label format)

1 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.