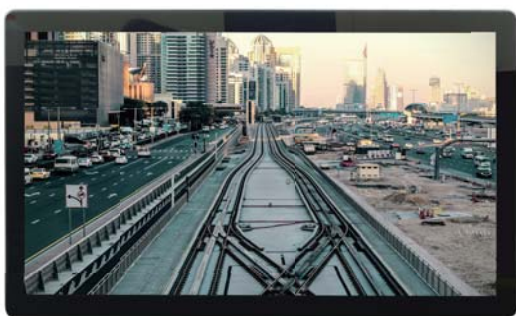




# VITA 23.8" PPC

23.8" Frameless Panel PC with  
6th / 7th Gen Intel® Skylake / Kaby Lake-U,  
i7 / i5 / i3 / Celeron CPU

## Features:

- 23.8" LCD with capacitive touch screen
- Intel® Skylake / Kaby Lake-U, i7 / i5 / i3 / Celeron CPU
- 1 x DDR4 1866 / 2133 MHz SODIMM, Max. 32GB
- 2 x GbE, 4 x COM, DVI, VGA, 4 x USB, 1 x SIM
- Wide Range 9~36V DC input
- Frameless Panel & Aluminum housing

## Specifications :

|                             |                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| Motherboard                 | 3I610CW                                                                                                    |
| CPU                         | Intel® Skylake / Kaby Lake-U, i7 / i5 / i3 / Celeron CPU                                                   |
| Chipset                     | Intel Skylake / Kaby Lake-U SoC                                                                            |
| Memory                      | 1 x DDR4 SODIMM, Max. 32GB                                                                                 |
| Storage                     | mSATA                                                                                                      |
| Expansion slots             | 1 x Full-size Mini PCIe (USB / mSATA)<br>1 x Full-size Mini PCIe (PCIe / USB 2.0)<br>1 x SIM               |
| I/O ports                   | Network 2 x Intel GbE<br>USB 4 x USB 3.0<br>Serial ports 4 x RS232 / 422 / 485<br>Display 1 x VGA, 1 x DVI |
| Optional Modules & Function | GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS<br>*VESA Mount Kit, *External power adapter   |

## Certification

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OS Support | <b>7th Generation Intel® Core™ Processor family: Kaby Lake</b><br>Windows® 10 IOT (64bit),<br>Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above<br><b>6th Generation Intel® Core™ Processor family: Skylake</b><br>Windows® 10 IOT (64bit)<br>Windows® 8.1 (64bit)<br>Windows® Embedded 8 Standard (64bit)<br>Windows® 7 (64bit)<br>Windows® Embedded Sta 7 (64bit)<br>Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Mechanical

|            |                               |
|------------|-------------------------------|
| Dimensions | 575.06W x 347D x 73.8H mm     |
| Weight     | 6.8 kg                        |
| Mounting   | VESA mount & Stand (optional) |

## Power

|          |                                                 |
|----------|-------------------------------------------------|
| DC input | +9~36V                                          |
| AC input | External adapter 100 / 240V<br>AC-DC (optional) |

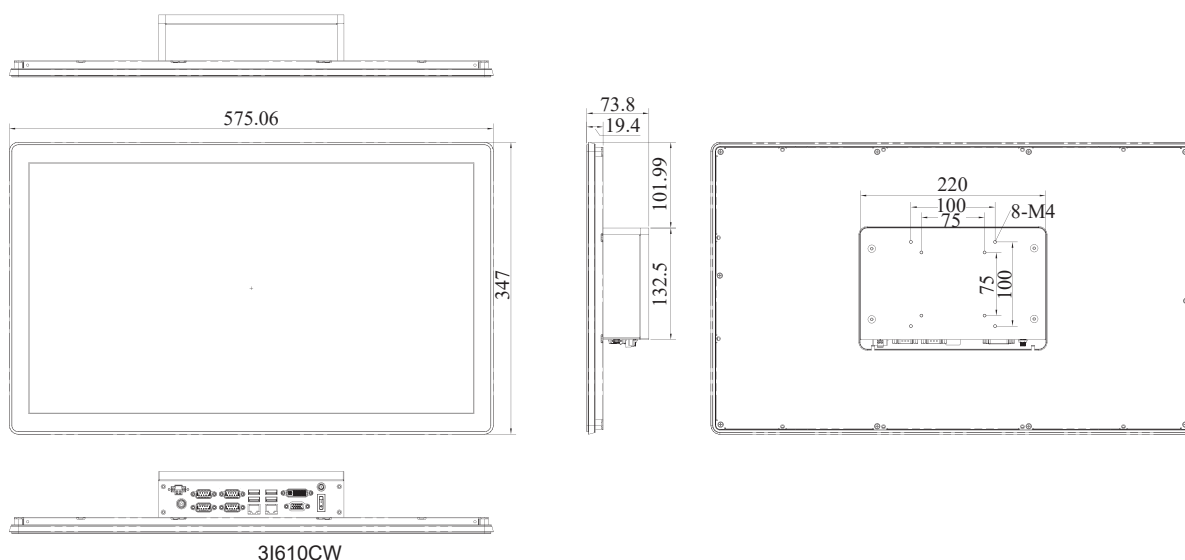
## LCD Display & Touch

|                   |                                   |
|-------------------|-----------------------------------|
| Display Type      | 23.8 inch 16:9                    |
| Max. Resolution   | 1920 x 1080                       |
| Viewing Angle     | 89(U), 89(D), 89(R), 89(L)        |
| Luminance (cd/m2) | 250                               |
| Contrast Ratio    | 3000:1                            |
| Touch Type        | Projected Capacitive Touch Screen |

## Environment

|                                      |                            |
|--------------------------------------|----------------------------|
| Operating Temp.<br>(100 % CPU usage) | -20°C to +50°C with mSATA  |
| Storage Temp.                        | -20°C to +70°C             |
| Relative Humidity                    | 95% @ 40°C, non-condensing |
| IP Rating                            | Front panel IP65 Compliant |

## Dimension



Specification are subject to change without prior notice. ODM / OEM is available.