

# COMPACT K912



## System

- CPU Intel 7th & 6th Gen Core i processor (LGA1151) i7-6700TE/i5-6500TE/Pentium 4400TE
- Chipset Intel Q170
- Memory type Dual Channel DDR4 2133MHz SDRAM MAX 32GB
- Ethernet GbE LAN1: Intel i219LM; LAN2: Intel i211AT

## I/O

- Serial ports 1 x RS232, 1 x RS232/422/485
- USB ports 4 USB 3.0 + 2 USB 2.0 (optional)
- Audio 3 (Mic-in, Line-out, Line-in)
- Video input 1 VGA - 1 HDMI - 1 DP
- Ethernet 2 x RJ45
- Power connection 1 x 4 pin DC terminal block  
1 x 2 pin remote power switch  
2 x LED light for power and HDD indication

## Storage Space

- HDD 2 x 2,5" SATA3 (Support RAID 0,1)  
easily accessible design
- Mini-PCIe 1 x mSATA slot (full-size)
- M2 B key for SSD and 3G supported  
(type: 2242 ,2280mm)

## Expansion Slot

- Mini-PCIe 1, F/S Mini-PCIe slot (with mSATA supported)
- PCIe 2 PCIe 8X or 3 PCI (optional)

## Environment

- Operating temperature 0 \_\_ 50 °C
- Storage temperature -30 \_\_ 70 °C
- Storage humidity 10 to 90% @ 40 °C - non condensing
- Certification CE

## Display

- Display type 12" TFT-LCD
- Max. resolution 1280 x 1024
- Max. color 16,7 M
- Luminance (cd/m2) 350
- View angle (H°/V°) 85 \_\_ 85 (H)  
80 \_\_ 80 (V)
- Contrast 1000 : 1

## Touch Screen

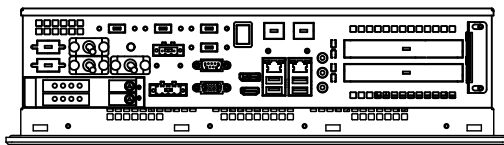
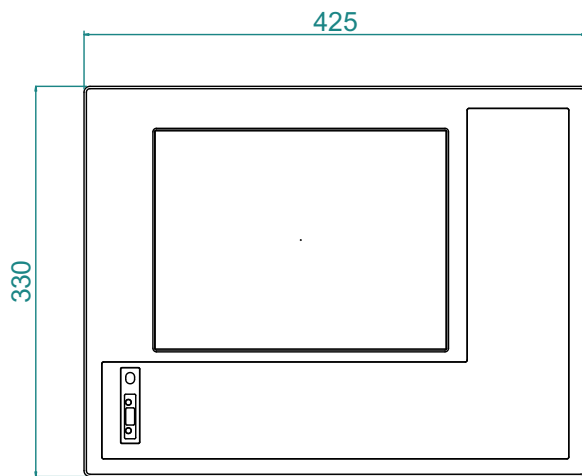
- Type Resistive
- Interface USB
- Light transmissio resistive: 80%

## Mechanical

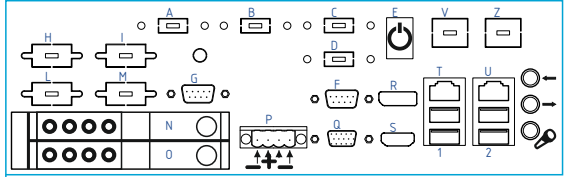
- Construction Aluminum front bezel  
optional INOX 316
- IP Rating Front bezel IP66
- Mounting Panel mounting
- Dimension (mm) 425 x 330 x 116
- Net weight -

## Supported Operating System

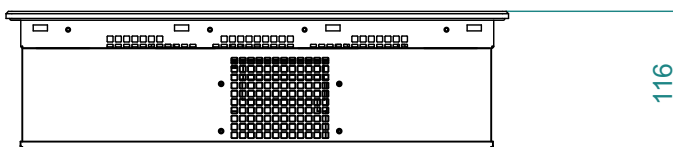
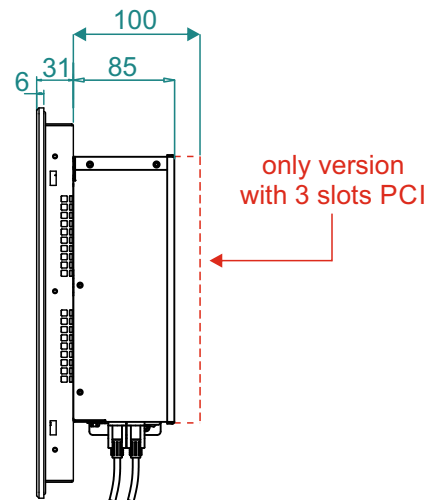
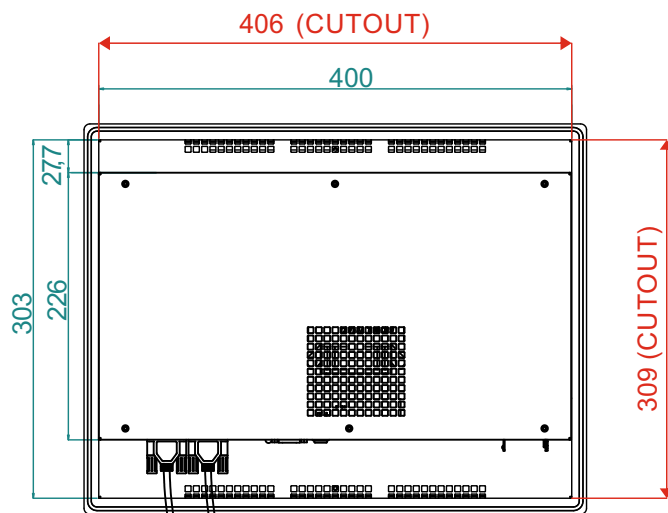
- Windows 7 Professional (32/64bit)
- Windows 7 Ultimate (32/64bit)
- Windows 7 Embedded (32/64bit)
- Windows 10 IoT Enterprise (32/64bit)
- Linux



## Legenda



- |                  |                    |
|------------------|--------------------|
| A/B/C/D: USB 2.0 | P: DC INPUT 12-24V |
| E: POWER BUTTON  | Q: VGA             |
| F: COM 1         | R: DP1++           |
| G: COM 2         | S: HDMI            |
| H: COM 3         | T: ETH 1           |
| I: COM 4         | U: ETH 2           |
| L: COM 5         | V: ETH 3           |
| M: COM 6         | Z: ETH 4           |
| N: HD 1          | 1: USB 3.0 1-2     |
| O: HD 2          | 2: USB 3.0 3-4     |



unit: mm

