



## Main Features

- Intel® Braswell (Celeron N3060 Processor)
- (1366x768), P-Cap multi-Touch display
- Support VGA ,DVI-D,GbE LAN x2 ,COM x5,USB3.0 x4,Line out/Mic in x1. etc.
- Mounting support: Panel/Wall/Stand/VESA
- Metal housing with robust aluminum IP65 compliant  
Front side bezel for harsh environment
- Fanless Design

## Product Overview

NEXCOM has released the Kiosk Panel PC KPPC 1821A to help build a smart future-proof kiosk that can evolve with changing needs of retail and hospitality industries. Based on intel® Braswell Processor, the KPPC series can power multimedia contents for advertising and enable multiple way of user interaction for self-servicing. The KPPC series is designed with expansion flexibility and ease of use and maintenance and can maximize kiosk uptime and lower total cost of ownership (TCO) for users.

## Specifications

### Panel

- LCD size: 18.5", 16:9
- Resolution: 1366 x 768
- Luminance: 250cd/m<sup>2</sup>
- Contrast ratio: 1000
- LCD color: 16.7M
- Viewing angle: 80(U), 80(D), 85(L), 85(R)
- Backlight: LED

### Touch

- Ten points P-Cap (projected capacitive touch)
- Light transmission: 86%
- Interface: USB
- Anti-scratch surface: 7H hardness

### System

- CPU: Intel® Celeron N3060 Dual Processor, Up to 2.48G, Cache 2 MB L2
- Memory: 1x DDR3L 1600MHz SO-DIMM, up to 8GB, Non-ECC, Un-buffered.
- Graphics: Intel® HD Graphics 400
- BIOS: AMI BIOS
- Expansion: 1 x Mini-PCIe, 1 x M.2 (2280)

### Storage device

- 1 x 2.5" SATA SSD 6.0Gb/s
- 1 x M.2 M-key (2280)

### Power Requirements:

- Single power 12V DC input.

### Front I/O

- Power on/off button.
- 1 x USB2.0

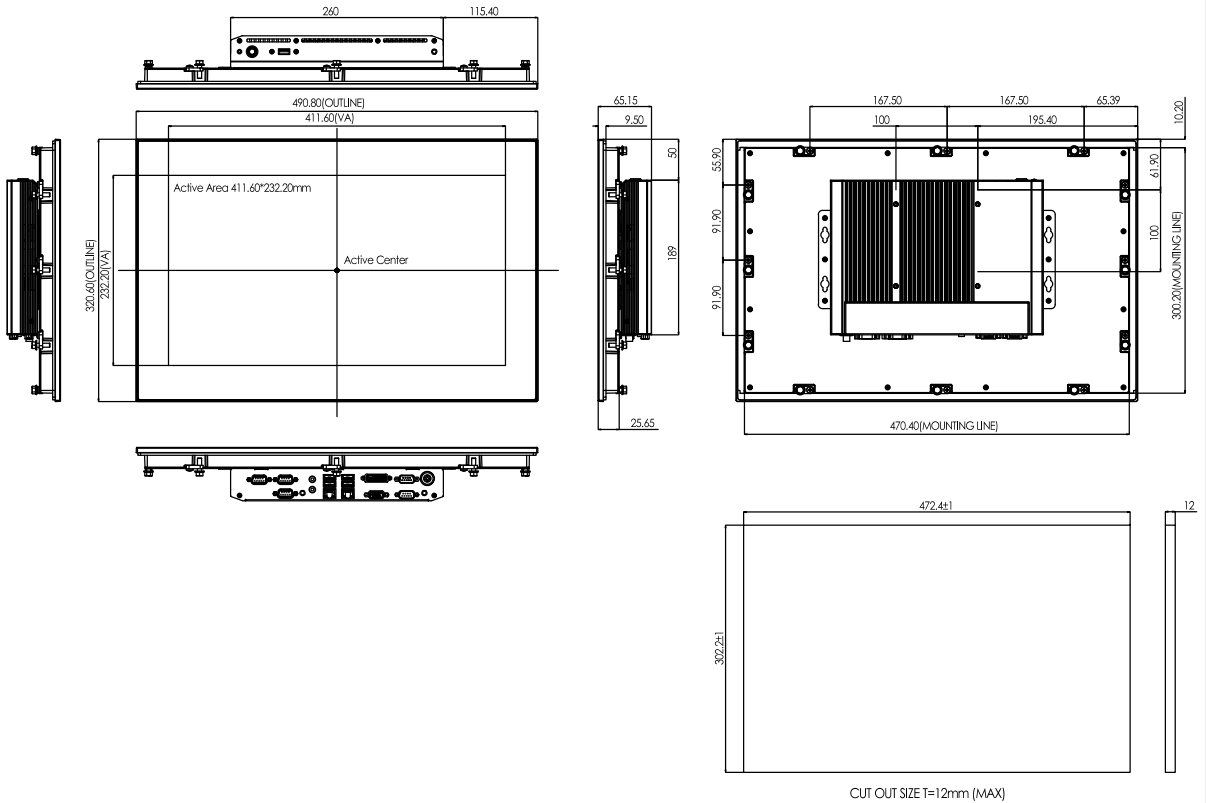
### Rear I/O

- 2 x GbE LAN Realtek RTL8111G
- 4 x USB 3.0
- 1 x DVI-D
- 1 x VGA
- 4 x RS232
- 1 x RS232/422/485
- 1 x HD AUDIO Line Out/Line in/Mic in
- 1 x 12V DC-In Lockable Power Jack

### Mechanical & Environment

- IP protection: IP65 Panel front side
- Mounting: panel/wall/VESA 100mm x 100mm
- Operating temperature: 32° to 122°F (0°C to 50°C)
- Storage temperature: -4°F to 140°C (-20°C to 60°C)
- Operating humidity: 10%-90% relative humidity, non-condensing
- Dimension: 490.80(W) x 320.60 (H) x 65.15 (D)mm
- Weight: 6.8Kg

## Dimension Drawing



### Operating System

- Windows 10 IoT 64 bits
- Windows 8.1 64 bits
- Windows 7 32/64 bits

### Certificate

- EMC & Safety
- CE/FCC Class A

## Ordering Information

### Barebone

- **KPPC 1821A (P/N:10YK0182100X0)**  
18.6" LED backlight touch panel PC with Intel® Celeron N3060 Processor, w/ VGA and DVI-D, 2 x GbE LAN, 4 x USB3.0, 1 x USB2.0, 5 x Serial Port, 1 x Line Out, 1 x Mic in.
- 12V 60W power adapter w/o power cord (P/N:10YK0152100X0)
- SSD Bracket x2 (P/N:5061700832X00)

### Options

- Memory DDR3L 1600MHz, **4GB (P/N:729BM04G18X00/729BM04G60X00)**  
**8GB (P/N:729BM08G10X00/729BM08G28X00)**
- 2.5" SSD SATA 6.0Gb/s, **64GGB (P/N:73SE064G40X00/73SE064G42X00)**  
**128GB (P/N: 73SE128G38X00/73SE128G47X00)**  
**256GB (P/N: 73SE256G14X00 /73SE256G22X00)**
- M.2 2280 SSD SATA 6.0Gb/s, MLC 64GB (P/N: 73ND064G03X00)
- Panel Mounting Clips x10 (P/N:TBD)