KPPC 1562

Main Features

- Quad core Intel® Celeron® processor J1900 2GHz
- 4GB of DDR3L SO-DIMM memory
- 15" 4:3 XGA (1024 x 768) P-cap true flat touch display with IP65-Rated front panel
- Fanless design

- 320GB 5,400rpm 2.5" HDD
- 2 x mini-PCIe, 4 x COM, 2 x USB 3.0, 2 x USB 2.0, 1 x VGA, 1 x GbE LAN
- 24VDC 120W power brick
- Optional peripheral expansion: MSR, fingerprint, VFD, 2nd display, cash drawer, scanner

Product Overview

NEXCOM has released the kiosk panel PC KPPC 1562 to help build a smart future-proof kiosk that can evolve with changing needs of retail and hospitality industries. Based on Intel® Celeron® J1900 processor, the KPPC 1562 can power multimedia contents for advertising and enable multiple ways of user interaction for self-servicing. The KPPC 1562 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

System Processor

- Motherboard: NP-BYT0-B/C/D
- Processor: Intel® Celeron® processor J1900, 4C, 2.0 GHz, 2MB cache
- Chipset: integrated in Intel® Atom™ SoC
- System memory: 1 x SO-DIMM DDR3L 1333 4GB
- Graphics: integrated graphics controller, Intel's gen 7 graphics and media encode/decode engine

LCD Touch Screen

- LCD size: 15" TFT XGA (1024x768) 250cd/m² LED panel
- Touch screen: 15" zero bezel projected capacitive touch panel
- Tilt angle: 0° ~ 80°

Storage Device

- 1 x 2.5" SATA HDD 320GB 5,400rpm removable type

Expansion

- 1 x full size mini-card slot (mini-PCIe/USB/3G SIM slot)
- 1 x half size mini-card slot (mini-PCIe/USB)

Audio

- 1 x system buzzer

Rear I/O

- Serial port: 4 x DB-9 powered RS232 (adjust RI/5V/12V by BIOS setting)
- USB port: 2 x USB 3.0, 2 x USB 2.0
- Parallel port: 1 x DB-25 parallel optional
- LAN port: 1 x RJ-45 (10/100/1000Mbps Ethernet)
- VGA: 1 x DB-15 VGA
- Cash drawer Port: 1 x RJ-11, support two cash drawers (24V, Max. 1.1A)
- DC-IN Jack: 1 x DC 24V Input
- DC-OUT Jack: 1 x DC 12V output for 2nd display power (12V, Max. 3.0A)
- Line-out/MIC: 1 x Line-out for external audio speaker

System Control/Indicator

- Power switch: 1 x power ON/OFF switch
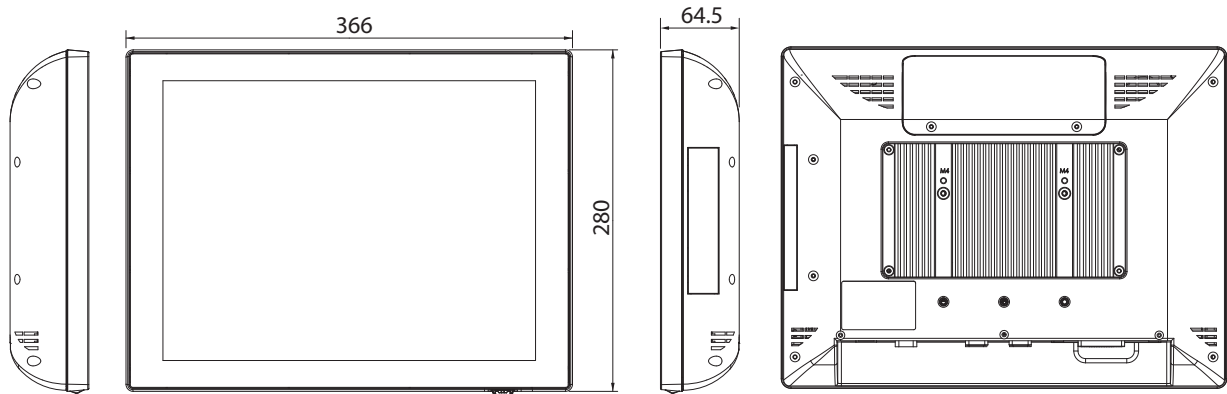- Power LED: 1 x power ON LED (green)

Power

- External AC DC 24V/5A 120W power brick

Environment

- Operating temperature: 0°C ~ 40°C (32°F ~ 104°F)
- Storage temperature: -20°C ~ 60°C (-4°F ~ 140°F)
- Operating humidity: 20% to 80% RH non-condensing
- Storage humidity: 20% to 85% RH non-condensing

Dimension Drawing

Peripheral (Optional)
- MSR: ISO 3 tracks MSR (USB/RS232 combo interface or PS/2)
- MSR/Fingerprint combo: ISO 3 Ttracks MSR (PS/2) & Fingerprint (USB) combo
- Customer display: 2 x 20 VFD customer display
- 2nd display: 15" LCD monitor

Dimension
- Display head: 366mm (W) x 280mm (H) x 64.5mm (D)
- Package size: 490mm (L) x 395mm (W) x 190mm (H)

Weight
- Net weight/gross weight: 5.0kg (11.0lbs)/7.0kg (15.4lbs)

Operating System
- Windows: Windows 8, WES 8, POS 7, Win 7 Pro, WES 7
- Linux: Fedora 17, TIZEN

Certificate
- FCC/CE/LVD

Ordering Information

- **KPPC 1562-036 (P/N: TBD)**
  - CPU: Intel® Celeron® processor J1900 2GHz
  - LCD/ Touch: 15" XGA 1024 x 768 250nits with LED backlight/P-cap true flat touch display
  - Memory: 4GB DDR3 SO-DIMM
  - HDD: 320GB 2.5" SATA 5,400rpm
  - Power: DC 24V/120W power brick
  - Color: black