# POS 8000

POS PC

## Application Benefits :
- Multipurpose Embedded Box PC
- Wall/Desk Mount Brackets Available
- Easy Serviceability and Upgradability

Flytech's POS 8000 is a powerful compact embedded Box PC built with a die-casting front cover and impact-resistant top and bottom covers. The space-saving and design make this unit a great fit for any environment and an easy way for system maintenance. It is equipped with an Intel Bay Trail or Haswell processor and offers sufficient I/O ports for various peripheral connectivity. Fanless* and Low-power consumption* make the POS 8000 an excellent choice for any type of business looking for a complete and cost-effective embedded Box PC solution.
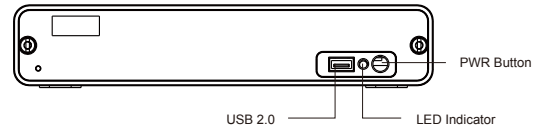
# POS 8000

## Features

- Intel Bay Trail or Haswell Processor
- Fanless* and Slim
- Die-Casting Front Cover and Metal Top & Bottom Covers
- Easy Maintenance and Service
- Rich I/O Ports for Various Peripherals
- Wall or Desk Mount Brackets Available

*Fanless and Low Power Consumption are Available
for Intel Bay Trail
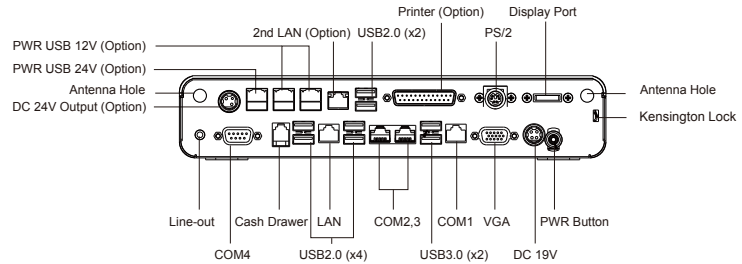
**D66 Front**



PWR Button
USB 2.0
LED Indicator

**D66 Rear W/ PWR USB**



PWR USB 12V (Option)
PWR USB 24V (Option)
Antenna Hole
DC 24V Output (Option)
2nd LAN (Option)   USB2.0 (x2)   Printer (Option)   Display Port   PS/2
Antenna Hole
Kensington Lock
Line-out   Cash Drawer   LAN   COM2,3   COM1   VGA   PWR Button
COM4   USB2.0 (x4)   USB3.0 (x2)   DC 19V

## Specification

| System | | D36* | D66 |
|---|---|---|---|
| | Motherboard | D36* | D66 |
| | Processor | Intel Bay Trail CPU Celeron J1900 2.4GHz | Intel Haswell CPU LGA-1150 |
| | Chipset | CPU Integrated | Intel Lynx Point PCH H81 |
| | System Memory | 1x DDR3L 1066/1333MHz SO-DIMM up to 8GB | 1x DDR3 1333/1600MHz SO-DIMM up to 8GB |
| | Storage Device | 1x 2.5" SATA HDD or SSD or SSD module | 1x 2.5" SATA HDD/SSD or 2x 2.5" SATA HDD |
| | Graphic Engine | Intel HD Graphics DX11 and OCL1.1 | Intel HD Graphics DX11.1 and OCL1.2 |
| **External I/O Ports** | USB | 1x USB3.0, 5x USB2.0 | 2x USB3.0, 6x USB2.0, 1x USB2.0 at front |
| | Serial Port | 4 (COM1/2/3 powered RS232) (3x RJ45: default 0V; COM1,COM2 0V/5V; COM3 0V/12V; 1x DB9: COM4 w/o power) | 4 (COM1/2/3 powered RS232) (3x RJ45: default 0V; COM1,COM2 0V/5V; COM3 0V/12V; 1x DB9: COM4 w/o power) |
| | LAN | 1x RJ45 | 1x RJ45 |
| | Cash Drawer | 1x RJ11 (12V/24V) | 1x RJ11 (12V/24V) |
| | Parallel Port | 1 (Option) | 1 (Option) |
| | VGA | 1x DB15 | 1x DB15 |
| | Display Port | 1 | 1 |
| | Audio Line-out | 1 | 1 |
| | DC Jack | 1x 4 pin w/ lock | 1x 4 pin w/ lock |
| | PS/2 | N/A | 1 |
| | Kensington Lock | 1 | 1 |
| **Option** | Powered USB + LAN | N/A | 3x Powered USB (1x 24V, 2x 12V), 1x 2nd LAN, DC-24V out |
| | Wall Mount Kit | 1 (Option) | 1 (Option) |
| **Control / Indicator** | Power Button | 1 | 1 |
| | LED Indicator | 1 | 1 |
| **Power** | Power Supply | 65W / 19V | 120W / 19V |
| **Communication** | Wireless LAN | 802.11 b/g/n WLAN card & antenna (Option) (Choose either Wireless LAN or 2nd LAN) | 802.11 b/g/n WLAN card & antenna (Option) (Choose either Wireless LAN or 2nd LAN) |
| **Certificate** | EMC & Safety | FCC Class A, CE Mark, LVD | FCC Class A, CE Mark, LVD |
| **Environment** | Operating Temperature | 0°C ~ 35°C (32°F ~ 95°F) | 0°C ~ 35°C (32°F ~ 95°F) |
| | Storage Temperature | -20°C ~ 60°C (-4°F ~ 140°F) | -20°C ~ 60°C (-4°F ~ 140°F) |
| | Humidity | 20% ~ 85% RH non-condensing | 20% ~ 85% RH non-condensing |
| **Dimensions (WxDxH)** | | 270 x 220 x 50 mm (10.6" x 8.7" x 2.0") | 270 x 220 x 50 mm (10.6" x 8.7" x 2.0") |
| **Weight** | | 1.9 kg (4.2 lbs) | 2.9 kg (6.4 lbs) |
| **OS Supported** | | Windows 7, POSReady 7, Windows Embedded 8.1 Industry, Windows 10 IoT Enterprise (D66: 64bit), Linux | |