

POS 485



The POS 485 Series, destined to be either POS Terminal or Panel PC, casts modern existence for its 15" true flat touch panel and streamlining shape. No matter which role it plays, POS 485 was born with a fanless system without boring noise that makes it perfectly fit to a variety of locations. In case it might be put in harsh environment, POS 485 applies die casting technology to its stand so as to give carefree utilization.

- Borderless design with True Flat, P-Cap multi-touch Technology
- Rugged housing made by aluminum die-casting
- Fanless terminal and low power consumption



Features



P-Cap Multi-Touch



Fingerprint & iButton selectable



Magnetic Strip Card Reader



Slide in/out HDD replacement



Variety of peripherals



Stand with adapter housing and cable management

Specification

| Model Name | POS485 | |
|-----------------------|--|---|
| Motherboard | D36 | D66 |
| Processor | Intel Bay Trail CPU Celeron J1900 2.0GHz, L2 2MB, 10W | Intel Haswell CPU LGA-1150 22nm i5-4570S 2.9GHz, LLC 6MB, TDP 65W, AMT 9.0 i3-4330 3.5GHz, LLC 4MB, TDP, 54W Pentium G3420 3.2GHz, LLC 3M, TDP, 54W Celeron G1820 2.7G L3 2M, 53W |
| Chipset | N/A | Intel Lynx Point PCH H81 (default) Q87 (AMT technology) |
| System Memory | 1 x DDR3 1066 / 1333MHz SDRAM up to 8GB | 1 x DDR3 1333 / 1600MHz SDRAM up to 8GB |
| Graphic Memory | Intel Gen7@>300MHz | Intel HD Graphic DX11.1 |
| LCD Touch Panel | | |
| LCD Size | 15" TFT LCD | |
| Brightness | 250 cd/m² | |
| Resolution | 1024x768 | |
| Touch Screen | Resistive touch or True Flat resistive and P-CAP touch | True Flat resistive and P-CAP touch |
| Tilt Adjustment | 0° ~ 90° | |
| Storage Device | | |
| Hard Drive | 1 x 2.5" SATA HDD | |
| Flash Memory | 1 x SATA SSD card (Option) | |
| Expansion | | |
| miniPCI-E Socket | 1 | |
| External I/O Ports | | |
| USB 2.0 | 4 | |
| USB 2.0/3.0 | 1 | 2 |
| Serial Port | 3 x RJ45 COM ports (COM1 and COM2 +5V, COM3 +12V, power enabled by BIOS setting) | |
| Parallel Port | 1 (Option) | |
| GigaLAN (10/100/1000) | 1 (RJ45) | |
| VGA | 1 (12V enabled by BIOS setting) | |
| Cash Drawer | 1 (RJ11) | |
| Audio Line-out | 1 (Option) | |
| DC Jack | 1 | |
| Audio | | |
| Internal Speaker | 2 x 2W speakers (Option) | |
| Power | | |
| Power Supply | 65W/19V | 120W/19V |
| Control / Indicator | | |
| Power Button | 1 | |
| Indicator LED | 1 | |
| Peripheral (option) | | |
| MSR | 3 Tracks MSR (USB) | |
| Second Display | 8.4" / 15" without touch | |
| Customer Display | Flush mount VFD display 2 x 20 characters (COM) | |
| iButton | Same location either iButton (USB) or Fingerprint option | |
| Finger print | Digital Persona module (USB) | |
| Certificate | | |
| EMC & Safety | FCC Class A / CE Mark / LVD | |
| Environment | | |
| Operating Temperature | 0°C ~ 35°C (32°F ~ 95°F) | |
| Storage Temperature | -20°C ~ 60°C (-4°F ~ 140°F) | |
| Humidity | 20% ~ 85% RH non-condensing | |
| Communication | | |
| Wireless LAN | 802.11 b/g/n wireless LAN card & antenna (Option) | |
| Color | Black / Shiny white | |
| Dimension (WxDxH) | LCD 90° tilt angle: 361 x 248 x 337 mm (14.2" x 9.8" x13.3") | |
| Weight | 8kg (17.6lbs) | |
| Mounting | 100 x 100 mm VESA mounting hole for panel PC type | |
| OS Supported | Windows embedded 7 standard, Windows Embedded Compact 7, Windows 7, Windows embedded 8, Windows 8, Linux | POSReady 7, Windows® Embedded 8.1 Industrial Pro retail, Windows® Embedded 8.1 Industry Pro, Linux |

Product specifications subject to change without prior notice.

©2014 Flytech Technology Co., Ltd. Registered trademarks and trademarks are property of their respective owners. The specification is subject to change without prior notice. Flytech endeavors to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omissions. The development of Flytech products and services is continuous, and published information may not be up to date. It is important to check the current position with Flytech.

1405- P485c

FLYTECH

FLYTECH TECHNOLOGY CO., LTD.

No. 168, Sing-ai Rd., Neihu District,
Taipei City 11494, Taiwan, R.O.C.
Tel: 886-2-8791-4988
Fax: 886-2-8791-4966
E-mail: sales@flytech.com.tw
www.flytech.com

U.S.A. - California

728 Charcot Ave, San Jose, CA 95131, U.S.A Tel: 1-510-257-5180 Fax: 1-510-257-5181 E-mail: sales@flytech.com

China - Shanghai

3F Building 39, No.333 Qin Jiang Rd., Shanghai 200233, P.R.China
Tel: 86-21-5426-1555 Fax: 86-21-5426-1001 http://www.flytech.com.cn E-mail: sales@flytech.com.cn

China - Hong Kong

Room 01, 6/F, Block A, Tonic Industrial Centre, 26 Kai Cheung Road, Kowloon Bay, Kowloon, Hong Kong.
Tel: 852-3525-5800 Fax: 852-2751-7447 E-mail: sales@flytech.com.hk