

JIVA-8315E / 5815N Pro

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| Specification | JIVA-8315E | JIVA-8315E-i | JIVA-5815N Pro |
|-----------------------------|--|--------------|---|
| Processor | Intel Dual Core 1.9 ~ 2.1 GHz / 1 MB Cache CPU or Intel Core 2 Duo 2.26 ~ 2.53 GHz / 3 ~ 6 MB Cache CPU | | VIA C7 1.5 GHz |
| System Memory | DDR3 1066 MHz, SO-DIMM socket x 2, max 8 GB, default 2 GB | | DDR2 400/533 MHz, DIMM x 2, max 2 GB, default 512 MB |
| Storage Device | 2.5" SATA HDD or SSD Kit (Optional) | | 2.5" SATA HDD and/or 3.5" IDE HDD |
| Power Supply | 12V DC power adaptor, 80W | | |
| Audio | Line out / Mic in / 2W speaker (Optional) | | |
| OS support | Win7 / Win XP Pro / POSReady 7 / POSReady 2009 / Linux | | Win XP Pro / POSReady 2009 / Win CE / Linux |
| Display | | | |
| LCD | 15" TFT LCD, 1024 x 768 resolution | | |
| Touch Function | Resistive, 5-wire, USB Interface | IR touch | Resistive, 5-wire, USB / RS232 / PS2 Interface |
| Brightness Control | By software control | | |
| Tilt Adjustment | From 15° to 75° | | |
| Connectivity | | | |
| LAN Port | 10 / 100 / 1000 Mb | | 10 / 100 Mb |
| Parallel Port | Yes | | |
| Serial Port | DB9 x 4, with 5V support on COM1 / COM2 / COM3 / COM4 | | DB9 x 4, with 5V support on COM1 / COM2 / COM3 / COM4 |
| PS/2 Keyboard | Yes | | |
| PS/2 Mouse | Yes | | |
| UPS Port | Yes, battery (Optional) | | |
| Standard USB Port | 5 | | 4 |
| Proprietary USB Port | 1 for side mounted option | | |
| VGA Port | D-SUB 15 pins, with 12V power for Posiflex LCD Monitor | | |
| CR Port | 1, control 2 CR | | |
| Physical Dimension | | | |
| Dimension (W x D x H in mm) | 376 x 321 x 372 | | |
| Weight (N. W. in kg) | 10.3 | | 11.4 |
| Environment | | | |
| Operation Condition | 0°C - 40°C, 20%RH - 90%RH (Equipped with HDD) ; 0°C - 50°C, 20%RH - 90%RH (Equipped with SSD) | | |
| Storage Condition | (-20°C) - 70°C, 10%RH - 90%RH | | |
| Options | | | |
| PD-302 | 2 x 20 LCD, rear top mount | | |
| PD-305 | 2 x 20 LCD, rear top mount | | |
| PD-306 / PD-306U | 2 x 20 LCD, default 200 mm pole | | |
| PD-2602 / PD-2602U | 2 x 20 VFD, default 200 mm pole | | |
| PD-76x2 | 240 x 64 dot Graphics LCD, 200 mm pole | | |
| SSD | 8 GB minimum | | N/A |
| MSR | SD-100, 2 or 3 tracks and JIS-II(Optional) or smart card reader(Optional) or iBotton(Optional), SD-200, 2 or 3 tracks and JIS-II(Optional) or Finger Print sensor(Optional) SD-810, 2 or 3 tracks and JIS-II(Optional) or RFID (Optional) or WiFi (Optional) | | |
| UPS Battery | 2300 mAh / 12V | | |
| 2nd LCD Display | 12" LM-6101B, 15" LM-6501B / LM-8015B | | |
| 2nd HDD | Yes | | N/A |
| RAID Function | Support RAID 1 (Disk mirroring) | | N/A |
| HT-022 | COM5/COM6 adaptor board ,with 5V support | | N/A |
| BC-100U | Barcode card reader, USB interface | | |
| KP-100 | Mini footprint design security keyboard, 40 keys (24 programmable keys and ten keys configuration) attachment, Smart card reader(Optional), MSR: 2 or 3 tracks or JIS-II (Optional) | | |
| Certifications | | | |

JIVA-8315E Series / 5815N Pro

Advanced POS Terminal /
Entry-Level POS Terminal



Design and Manufacturing In Taiwan by Posiflex Technology Inc. 2011 JIVA8358Q3C1
** The product information and specifications are subject to change without prior notice.

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JIVA-8315E Series / 5815N Pro

Posiflex introduces the JIVA-8315E series as a high-end POS terminal; while the JIVA-5815N Pro as an entry-level one.

The JIVA-8315E series leads other similar products in terms of its high performance in ultra intensive operation, supported by high-end CPU, RAID 1 backup, UPS emergency power, and resistive (Or IR) touch screen; the JIVA-5815N Pro comes with affordable value. The built-in UPS function of JIVA-8315E Series / 5815N Pro is embedded on main board developed by Posiflex for better stability than others.

JIVA-8315E series supports up to Intel Core 2 Duo 2.53 GHz CPU and JIVA-5815N Pro accommodates VIA 1.5 GHz CPU. Both models comprise 15" LCD, and also support versatile peripheral options such as MSR, customer pole display, programmable keypad and a wide range of connectivity to meet numerous applications.

The JIVA-8315E series embodies elegant taste with higher thermal dissipation for retailers to run mass transaction easily.

The JIVA-5815N Pro is suitable for small and medium retailers to serve customers efficiently.



Key Features

- ▶ Resistive or IR touch (Optional for JIVA-8315E series) screen : 15" LCD 1024 x 768 resolution
- ▶ Spill-resistant design to prevent careless spill and provide easy cleaning for a wide range of applications
- ▶ JIVA-8315E series supports up to Intel Core 2 Duo 2.53 GHz CPU (Optional) and JIVA-5815N Pro accommodates VIA 1.5 GHz CPU
- ▶ Upgraded memory DDR3 inside (JIVA-8315E)
- ▶ RAID 1 (Disk Mirroring) support to backup important data (Optional for JIVA-8315E series)
- ▶ UPS (Embedded on board developed by Posiflex) support to avoid sudden power loss
- ▶ Cable cover with lock to protect rear I/O from unauthorized access
- ▶ Patented finger lever "Gear Lock" to adjust the LCD tilt angle from 15° to 70°
- ▶ Push-open cover to protect power switch from accidental shutdown
- ▶ Base bottom cable guide design for safety and neat outlook (JIVA-8315E series)
- ▶ Generation 6 super slim base stand (Optional for JIVA-8315E series)

