

# 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			

Design and Manufacturing In Taiwan by Posiflex Technology Inc.

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\*\* The product information and specifications are subject to change without prior notice.

**POSIFLEX** Posiflex Technology, Inc.  
Headquarters  
No.6, Wuquan Rd., Wugu Dist., New Taipei City  
248, Taiwan (R.O.C.)  
Tel: +886 2 2299-1599 Fax: +886 2 2299-1819  
sales@posiflex.com.tw www.posiflex.com

Authorized Distributor / Reseller

# JIVA-8315E Series / 5815N Pro

Advanced POS Terminal /  
Entry-Level POS Terminal



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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)

