

JIVA-8315 / 5815 Pro

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Specification	JIVA-8315N	JIVA-8315N-i	JIVA-5815N Pro
Processor	Intel T3100 Dual Core 1.9 GHz / 1 MB Cache CPU or Intel Core 2 Duo P8400 2.26 GHz / 3 MB Cache CPU or Intel Core 2 Duo T9400 2.53 GHz / 6 MB Cache CPU		VIA C7 1.5 GHz
System Memory	DDR2 667/800 MHz, SO-DIMM x 2, max 4 GB, default 1 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, optional 2W speaker		
OS support	Windows XP Pro / WEPOS / POSReady / Linux / Win 7		Windows XP Pro / WEPOS / POSReady / Linux / WinCE
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	DB9x4, with 5V support on COM1/COM2/COM3/COM4		DB9x4, with 5V support on COM1/COM2/COM3/COM4
PS/2 Keyboard	Yes		
PS/2 Mouse	Yes		
UPS Port	Yes, optional battery		
Standard USB Port	5		4
Proprietary USB Port	1 for side mounted option		
VGA Port	D-SUB 15 Pin, 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		
Storage Condition	(-20°C) - 70°C, 10%RH - 90%RH		
Options			
PD-302	2x20 LCD, rear top mount		
PD-305	2x20 LCD, rear top mount		
PD-306 / PD-306U	2x20 LCD, default 200mm pole		
PD-2602 / PD-2602U	2x20 VFD, default 200mm pole		
PD-76x2	240x64 dot Graphics LCD, 200mm 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-8315 Series / 5815N Pro

Scalable RAID POS Terminal / Middle-Range POS Terminal



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

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JIVA-8315 Series / 5815N Pro

Posiflex introduces the JIVA-8315 series as a scalable POS terminal; while the JIVA-5815N Pro as a middle-range one.

The JIVA-8315 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-8315 Series / 5815N Pro is embedded on main board developed by Posiflex for better stability than others.

JIVA-8315 series and 5815N Pro support Intel Core 2 Duo 2.53 GHz and VIA 1.5 GHz CPU respectively, 15" LCD, and also support versatile peripheral options such as MSR, built-in CF memory card reader, and a wide range of connectivity to meet numerous applications.

The JIVA-8315 series is suitable for busy retailers to serve customers quickly.

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



Key Features

- ▶ Resistive or IR touch (JIVA-8315 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
- ▶ Intel Core 2 Duo 2.53 GHz and VIA 1.5 GHz CPU for the JIVA-8315 series and 5815N Pro, respectively
- ▶ Patented aluminum die casting design for efficient cooling
- ▶ RAID 1 (Disk Mirroring) support to backup important data (JIVA-8315 series)
- ▶ UPS (Embedded on board developed by Posiflex) support to avoid sudden power loss during transaction
- ▶ 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-8315 series)
- ▶ Generation 6 super slim base stand (Optional for JIVA-8315 series)

