

JIVA-8315E

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Specification	JIVA-8315E	JIVA-8315E-i
Processor	Intel Dual Core 1.9 ~ 2.2 GHz / 1 MB Cache CPU or Intel Core 2 Duo 2.26 ~ 2.53 GHz / 3 ~ 6 MB Cache CPU	
System Memory	DDR3 1066 MHz, SO-DIMM socket x 2, max 8 GB, default 2 GB	
Storage Device	2.5" SATA HDD or SSD Kit (Optional)	
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	
Display		
LCD	15" TFT LCD, 1024 x 768 resolution	
Touch Function	Resistive, 5-wire, USB Interface	IR touch
Brightness Control	By software control	
Tilt Adjustment	From 15° to 75°	
Connectivity		
LAN Port	10 / 100 / 1000 Mb	
Parallel Port	Yes	
Serial Port	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	
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	
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	
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	
RAID Function	Support RAID 1 (Disk mirroring)	
HT-022	COM5/COM6 adaptor board ,with 5V support	
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		

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Advanced POS Terminal



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.

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JIVA-8315E

Posiflex introduces the JIVA-8315E as a high-end POS terminal.

The JIVA-8315E 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 built-in UPS function of JIVA-8315E is embedded on main board developed by Posiflex.

JIVA-8315E supports up to Intel Core 2 Duo 2.53 GHz CPU and comprises 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 embodies elegant taste with higher thermal dissipation for retailers to run mass transaction easily.



Key Features

- ▶ Resistive or IR touch (Optional) screen : 15" LCD 1024 x 768 resolution
- ▶ Spill-resistant design to prevent careless spill and provide easy cleaning for a wide range of applications
- ▶ Supports up to Intel Core 2 Duo 2.53 GHz CPU (Optional)
- ▶ Memory DDR3 inside
- ▶ RAID 1 (Disk Mirroring) support to backup important data (Optional)
- ▶ 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
- ▶ Generation 6 super slim base stand (Optional)

