

## JIVA Series 8315N / 5815 Pro



### SD-200

MSR/Optical finger print sensor



### KP-100

Side Mount  
Programmable Keypad



### PD-305

2 by 20 LCD customer display  
mounted on rear lower base

## Features

- Up to Core 2 Duo T9400 CPU (2.53GHz - 6Mb Cache, 1066 MHz FSB)
- 15" dual backlit LCD panel-TFT active matrix
- Resistive type or infrared Touch Sensor
- Spill-resistant architecture
- Slim base stand
  - Optional UPS battery
  - Rear mount for 2nd display/pole display
- Optional RAID Function For JIVA-8315 with supports of:
  - RAID 1(Disk Mirroring)
  - 2 x SATA I or SATA II HDD



### PD-2602

Two-line LCD display with 20  
characters per line



### LM-6501B / 6101B

Integrated secondary  
15"(LM-6501B) / 12.1"(LM-6101B)  
TFT LCD display for numerous  
applications

Specification	JIVA-8315N	JIVA-8315N-i	JIVA-5815N Pro
Processor	Intel 575 CPU (2.0GHz - 1Mb Cache, 667MHz FSB) or Intel T3100 Dual Core CPU (1.9GHz - 1Mb Cache, 800MHz FSB) Core 2 Duo P8400 CPU (2.26GHz - 3Mb Cache, 1066MHz FSB) Core 2 Duo T9400 CPU (2.53GHz - 6Mb Cache, 1066MHz FSB)		VIA C7 1.5 GHz 400FSB ( VIA C7 2.0 GHz 800FSB option)
System Memory	DDR2 SO-DIMM x 2, max 4GB		DDR2 DIMM x 2, max 1GB
Default Memory	1 GB		512 MB
Video Memory	Support DVMT 5.0		16MB~64MB shared memory
Power Supply	+12V DC power adaptor, 80W		
Base Stand	Slim type		
Speakers	Optional 2W speaker		
OS support	WEPOS, Linux, XP pro, POSReady, Win 7		Win CE / WEPOS / XP Pro / POSReady / Linux
Compliance	PSU: UL/VDE Terminal: FCC, CE (class A), RoHS, WEEE		

Display			
LCD	15" TFT, 1024 x 768, 250 nits		
Touch Sensor	Resistive	Infrared	Resistive
Touch Controller	USB for resistive touch or RS232 interface for IR touch		
Brightness Control	By software control		
Tilt Adjustment	From 15° to 70°		

Expansion	
Storage Device	2.5" SATA HDD

Connectivity			
Audio Port	Mic. in / line out ports		
LAN Port	1, 10 / 100 / 1000 Mb	1, 10 / 100 Mb	
Parallel Port	1		
Serial Port	4, DB9 X 4 (optional com 5/6)	4, DB9 X 4	
UPS Port	Yes. (Battery optional)		
Standard USB Port	5		
VGA Port	D-Sub 15 pin		
CR Port	1, Support control 2 CRs		

Physical Dimension			
Dimension (W x D x H in mm)	LCD @ 15°: 376mm(W) x 321mm(D) x 372mm(H) 14.8" x 12.6" x 14.6"		
	LCD @ 70°: 376mm(W) x 306mm(D) x 295mm(H) 14.8" x 12.0" x 11.6"		
Weight (N. W. in kg)	10.3	11.4	

Environment	
Operation Condition	0°C~ +40°C; 20%RH~80%RH; non-condensing; maximum wet bulb 26°C
Storage Condition	-20°C +60°C; 10%RH ~ 80%RH; non-condensing; maximum wet bulb 28.9°C

Options			
2 <sup>nd</sup> HDD	2.5" SATA HDD in base	N/A	
SSD	Support S-ATA I (150MB/s)		
Wireless LAN	802.11 a/b/g/n with USB interface		
RAID Card	Support RAID 1	N/A	
COM-5 / 6	Support COM-5 & COM-6	N/A	
2 <sup>nd</sup> LCD display	12" LM-6101; 15" LM-6501, VGA port		
Customer Pole Display	PD-302: 2 by 20 LCD customer display, 5x7 dots matrix, mounted at the back of main display top PD-305: 2 by 20 LCD customer display mounted on rear lower base PD-2602: 9 mm x 20 VFD display, 5x7 dot ,matrix, default RS232 interface, optional USB interface PD-7632B: Four-line display with 30 Arabic letters or 15 Chinese characters per line 240 by 64 dots for graphic display		
KP-100	Mini footprint design security keyboard, 40 keys (24 programmable keys and ten key configuration) attachment. MSR, Smart card reader optional		
SD-100	Includes: MSR /Smart Card reader /iButton reader		
SD-200	In USB interface, Include: MSR/ Optical finger print sensor		
BC-100U	Bar Code Card Reader, USB interface		

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

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