

# DCR™ x86

Entirely New. Completely Redefined.™



reddot award 2017  
winner



- Red Dot Design Award Winner
- POS Terminal with Groundbreaking All-in-One Design
- 3" Fast Printer, Card Reader, and Customer Display Integrated.
- Powerful Performance with Intel® Celeron® J1900 Quad-Core Processor
  - Windows OS Supported
- 8" Wide or 10" Display with PCAP Touch
- Supercompact. Small Footprint. Fresh and Modern Look
  - Budget-Friendly Solution



## Features & Benefits



### Groundbreaking All-in-One Design

- 8" Wide or 10" Touchscreen Display
- Printer, Card Reader, Customer Display Integrated



### Powerful Performance

- Intel® Celeron® J1900 Quad-Core Processor
- Intel® Celeron® J1800 Dual-Core Processor



### Supercompact Size

- Compact Body for More Counter Space
- Footprint Smaller Than a Piece of Paper



### Multiple Peripheral Devices

- Use of Existing or Addition of New Peripherals
- Cash Drawer, Barcode Scanner, PIN Pad, etc.



### Built-in 3" Fast Printer

- Fast Printing Speed(200~250mm/s)
- Auto Cutter, Jam-Free



### Budget-Friendly POS Solution

- Lean and Simple Structure
- Lowest Initial Cost and Total Cost of Ownership

POSBANK®

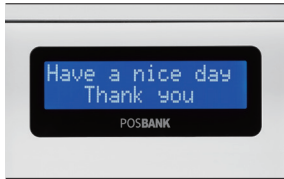
# Specifications

General Specifications	
System	
Processor	Intel® Celeron® J1900 (2.0 GHz) Quad-Core Processor, Fanless Intel® Celeron® J1800 (2.41 GHz) Dual-Core Processor, Fanless
Memory	2GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM
Storage	m-SATA (3Gb/s) SSD 64GB, Support AHCI
OS	Windows 7, Windows 8.1, Windows 10 IoT Enterprise, POS Ready 7
Printer	3" Jam-Free Thermal, 200~250mm/s, Auto Cutter (Interface : Serial, USB), Built-in Type
Display	
Type	8" Wide TFT LCD, LED Backlight   9.7" TFT LCD, LED Backlight
Resolution	8" 1024 x 600   9.7" 1024 x 768
Brightness	8" 500 cd/m <sup>2</sup>   9.7" 300 cd/m <sup>2</sup>
Touchscreen	Projective Capacitive Touch
Interface	
USB	4 (Rear 4, USB 2.0 x 2, USB 3.0 x 2)
Serial	COM 1, COM2, COM3
LAN	1 x Gigabit Ethernet
Cash Drawer port	1
Power DC-IN	1 (3 Pin Connector)
PS/2	1 (Reserved for Keyboard or Mouse)
Audio	1 x Line-out, 1 x Mic-in
Display	1 x VGA (With Power Output)

Power	
Power Supply	Adaptor 24V, 2A
Physical & Environmental	
Operating Temperature	0°C ~ 60°C at 10% to 90% Humidity
Storage Temperature	-20°C ~ 80°C at 10% to 90% Humidity
Dimensions (W x H x D)	8" 216 x 278.9 x 255.3(mm), 8.5 x 10.9 x 10.1(in) 9.7" 238.6 x 293.5 x 255.3(mm), 9.4 x 11.6 x 10.1(in)
Packing Dimensions (W x H x D)	8" 360 x 390 x 295(mm), 14.2 x 15.3 x 11.6(in) 9.7" 360 x 390 x 295(mm), 14.2 x 15.3 x 11.6(in)
Net Weight	8" 3,000g   9.7" 3,700g
Packing Weight	8" 4,200g   9.7" 5,400g
Certification	CE, FCC, KC
Color	Glossy White, Glossy Black
Options & Peripherals	
Customer Display	VFD 20 Columns x 2 Lines, LCD 16 Columns x 2 Lines (Factory Option)
Magnetic Stripe Reader	Comply with ISO 7811, Support 1 & 2 & 3 Track (Factory Option)
Smart Card Reader	EMV Level 1, 2 (Factory Option)
SD Card Reader	Yes
WiFi	Mini PCIe for Wireless LAN

\* Specifications may change without prior notice.

## Peripheral Options



**Customer Display**  
• VFD & LCD



**MSR**  
• ISO 7811, Track 1 & 2 & 3



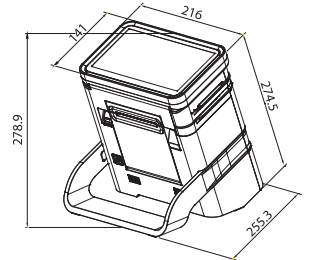
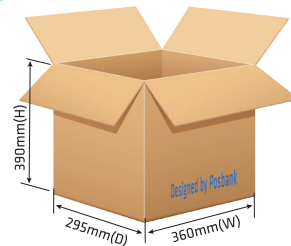
**SCR**  
• EMV Level 1 & 2



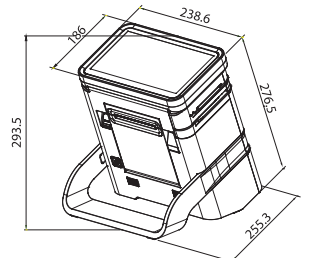
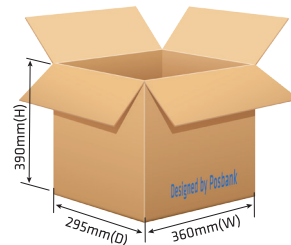
**POS Printers**  
• A7, A11

## Dimension View

8"



10"



# POSBANK®

## Headquarters

#805~808, 108, Gasan digital 2-ro,  
Geumcheon-gu, Seoul, 08506, South Korea  
Tel : +82-2-2626-9118  
Fax : +82-2-2626-9119  
e-mail : sales@posbank.com  
www.posbank.com

## US

**California** : 1230 East 223rd Street, Suite #204  
Carson, CA 90745  
**New York** : 75 Fairchild Ave. Plainview  
New York 11803  
Tel : +1-888-998-1767 ext. 103~104  
Fax : +1-310-513-1362  
e-mail : sales@posbankusa.com  
www.posbankusa.com

## Europe

Via Piersanti Mattarella, 32, 30030, Gardigiano,  
Venezia, Italy  
Tel : +39-041-583-0594  
Fax : +39-041-583-0595  
e-mail : sales@posbank.eu  
www.posbank.eu

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