

# POS-415

POS System

**Essae**<sup>®</sup>  
...for Excellence



***A Winning combination of features that delivers high Performance & Reliability***



## Technical Specifications

### Processor CPU

Intel Baytrail J1900 QUAD-CORE 2.00 Ghz Processor Embedded, Low Power, FANALESS Processor, 2 MB Cache memory with Integrated Graphics Chipset

### Operator Display

LCD Size	38.1 cm (15") TFT LCD with LED Backlight, Anti-glare
Maximum Resolution	1024 x 768
Brightness	350 nits
Touch Screen	5-Wire Resistive

### Memory

System Memory	4 GB DDR3L RAM (Low Voltage)
Storage Memory	64 GB Solid State Disk (SSD) or 500 GB Hard Disk Driver(HDD)

### External Interface Port

USB Port	5 x USB (2 x USB 3.0 . 3 x USB 2.0)
Serial (DB9)	3 x Serial (1 x DC +12 V Powered)
Network	1 x Gigabit LAN, 10/100/1000 Mbps, RJ-45
Display Port	1 x VGA (Independent), DB9
Audio	1 x Line-in, 1 x Line-out

### Factory Options

Wireless Network	Wi-Fi LAN module (Min-PCIe)
------------------	-----------------------------

### Environmental

Operating Temperature	5° C ~ 40° C
Storage Temperature	-20° C ~ 50° C
Power Adapter	DC 12 V / 5 A 60 W
Dimension (WxDxH)	4° tilt angle: 370 mm x 220 mm x 360 mm 84° tilt angle: 370 mm x 290 mm x 310 mm

### Optional Accessories & Peripheral devices

Printer	High Speed POS thermal printer 76 mm paper, 260 mm/sec, Auto cutter, Serial + USB + LAN Interface
Cash Drawer	5-Bill/ 8-Coin Metal Cash Drawer with Lock & Key and micro-switch
MSR	3 Tracks - OPOS Compliant USB Interface 26.4 cm (10.4") Touch (PCAP) LCD, USB interface (rear mounted) Display resolution: 800 x 600
Customer Display	(or) 20 x 2 Graphical LCD, Serial interface (rear mounted) (or) 20 x 2 Graphical LCD, Serial interface (Pole type)
Mounting options	VESA-compliant Wall Mount Kit
Net Weight (without any accessories)	5.6 kg (approx)
Housing	MOC: ABS, Colour: Black with Sturdy Table stand

### Operating System

Operating System	Windows 10 IoT Enterprise 2016 LTSCB Entry, Windows 10
Supported (both 32-BIT & 64-BIT versions)	Windows POS Ready "7" Linux, as per specific request and confirmation only

### Customer Display



Enables Customer feedback & Promotions

### CD-810 20x2 rear mounted



### CD-615P Pole Type



### MSR



Customer Loyalty Programs

## Essae-Teraoka Pvt. Ltd.

410, 100ft Road, 4th Block,  
Koramangala, Bengaluru-560 034  
info@essae.com  
http://www.essae.com

+91 80 2511 3021  
1-800-425-3111  
0-78488 12346

**Essae**<sup>®</sup>  
...for Excellence

Your Essae representative

Note: Specifications are subject to change without notice. Other names and logos used are property of respective brands.