



POS314 GemPOS

Product Presentation

March, 2014

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Design Concept



Precious gems

Understated luxury

Modern, classic lines



General Features



- ✦ 14" Wide Screen (16:9)
- ✦ Shiny & matte contrast finish
- ✦ No exterior vents for an ultra-clean look



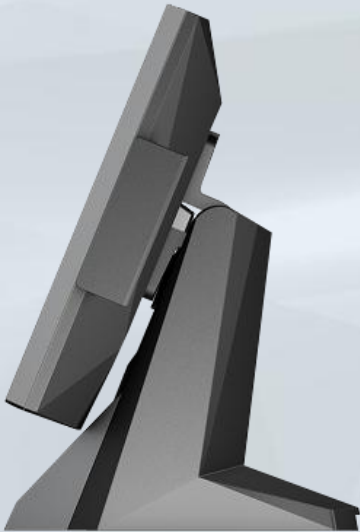
General Features

- ◆ Ultra slim main display
- ◆ Small foot print



General Features

- ✦ Wide tilt angle (0 ~ 70 degrees)



70°



45°



0°

Serviceability

Slide-Out HDD



Easy access Front USB

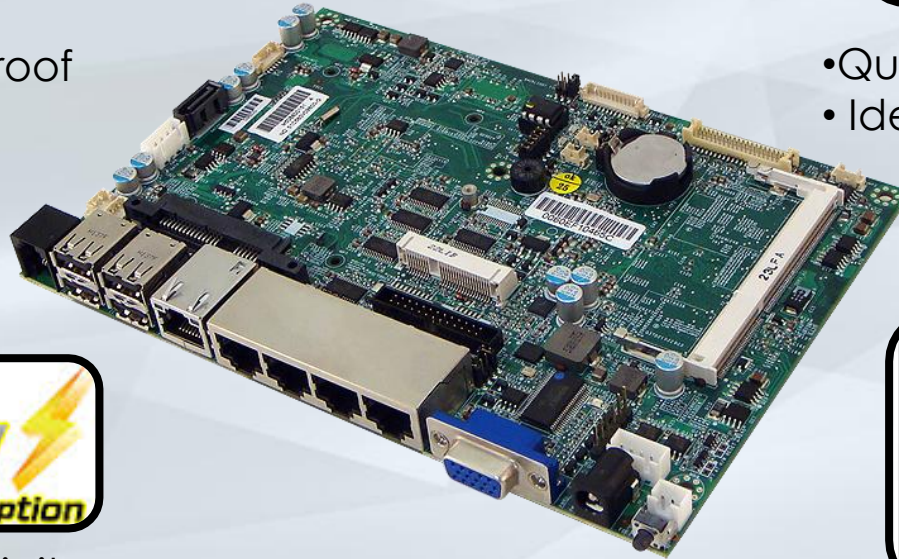
Reliability



- Water & dust proof



- Quiet operation
- Ideal for dusty environments



- Reduce electricity use
- Low-power CPUs
- Passive heat dissipation



- Solid & reliable M/B for longer MTBF

Flexibility

Versatility for all environments



Stand mount



Wall mount



Pole mount



Peripherals



MSR



2nd Display



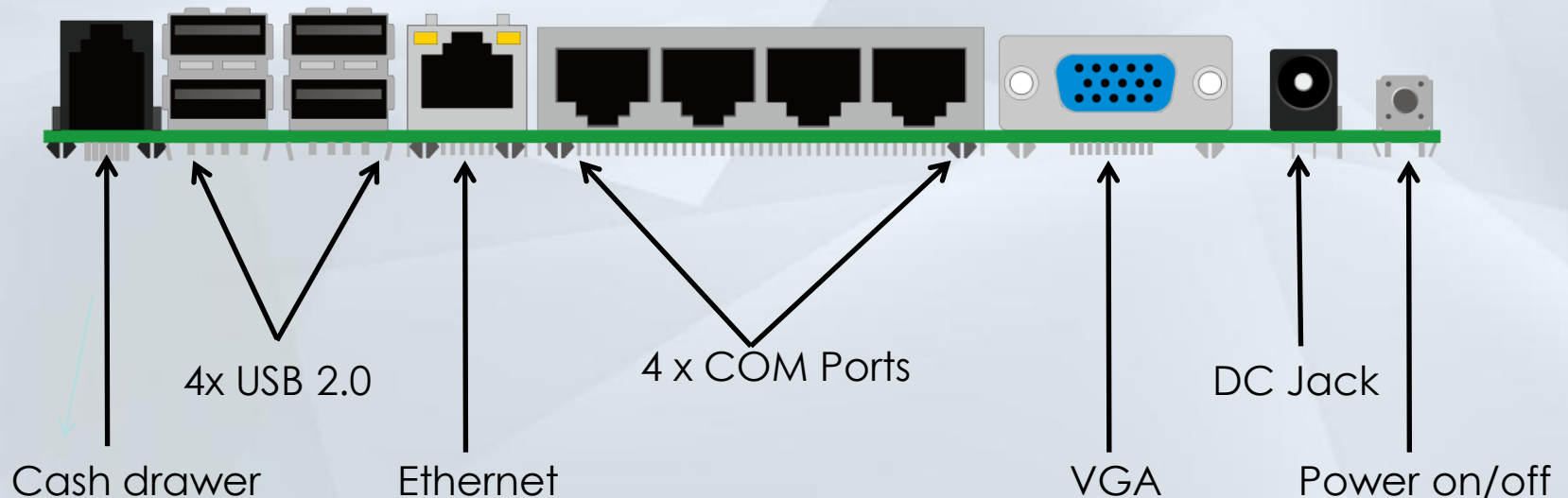
LCM

IO Ports

✦ Intel® Atom D2550 dual core 1.86 GHz processor

✦ Supports rich connectivity

- 4 x USB 2.0 ports
- 4 x COM ports, Cash drawer port
- Ethernet, Power button, VGA, DC Jack.



Product Specification (I)

Model	POS314
MB	C56L (V1.0)
CPU	Intel Cedar View D2550 CPU, 1.86 GHz, L2 1MB, TDP 10W
Chipset	Intel NM10
System Memory	1 x DDR3 S.O.DIMM up to 2GB, FSB 1066MHz
Graphic Memory	Intel GMA 3650 (Gfx frequency up to 640MHz), DX9
LCD Touch Panel	
LCD Panel	14.1" LED Panel
Brightness	200 nits
Max resolution	1366 x 768
Touch Screen	Regular resistive touch
Tilt Adjustment	0°~70°
Storage Device	
Hard Drive	1 x 2.5" SATA HDD or 1 x 2.5" SATA SSD
Expansion	
Mini PCI-E Socket	1

Product Specification (II)

Expansion I/O	
Power switch	1
DC Jack	1 (2-pin type)
COM	4 x RJ45 COM (COM1 standard RS232; COM2/3/4 powered RS232; COM2 default 0V; COM3 default 5V; COM4 default 12V by Jumper setting)
LAN	1 x RJ-45
Cash Drawer	1 (RJ11 , 12V/24V , default 24V by Jumper setting)
USB	4
VGA	1 (12V power by Jumper setting)
Control / Indicator	
Power button	1
Power LED	1
Power	
Power supply	External adapter, 65W /19V
Peripheral (option)	
MSR	1 (USB)
i-Button	1 (USB)
Second display	14.1" without touch
Customer Display	LCM (USB)

Thank you