

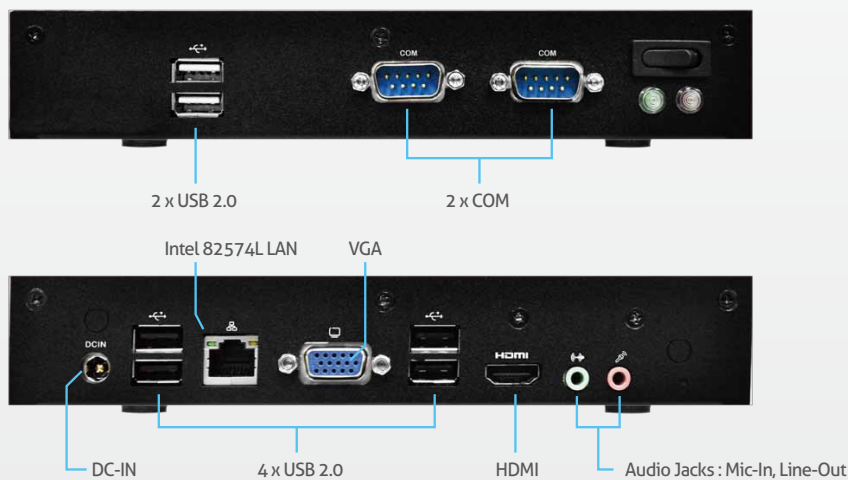
# iBOX-280

Embedded BOX PC



## Spotlight Features

- 1. Intel Cedarview Atom N2800 Dual Core 1.86GHz
- VGA / HDMI
- Supports Embedded OS Window 7 and Linux
- Gigabit LAN
- Slim and Fanless Design
- DC 9-19V power input
- 2 x COM (RS-232)



## Specifications

### Processor System

CPU	Intel Cedarview Atom N2800 Dual core 1.86GHz TDP 6.5W
Memory	2 x DDR3-1066 SO-DIMM up to 8 GB
Chipset	Intel NM10
Graphic	Intel GMA3650
LAN Chipset	Intel 82574L
Watch Dog	256 Segments,0,1,2,...255sec/min

### Rear I/O

Serial Port	2 x 232 port
USB	6 USB 2.0 ports
LAN	1 RJ45 Port for Gbe
Vedio output	1 x VGA, 1 x HDMI
Audio	Mic-in/ Line out
Expansion	1 x mini PCIe / 1 x mSATA

### Storage

Type	1 x 2.5" HDD/ SSD
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### OS Support

Window 7 / Linux

### Certifications

CE, FCC, Class A

### Environmental

Operating Temp	0°C-50°C
Storage Temp	-20°C-80°C
Humidity	10%-90%

### Mechanical

Material	Top cover -aluminum extrusion/ Base- metal
Dimension	200 x 200 x 35mm
Weight	1.8 Kg
Mounting	mounting bracket ( optional)

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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