

LEC-7330

Fanless Video Management Platform with Hot-swappable Storage



■ Features

- Intel® Celeron® J1900/N2930 or Atom™ E3845
- Hot-swappable Storage
- VGA (1600x1200) & HDMI (1920x1080) Video-out
- Fanless & Power-conscious
- Dual GbE Ports
- Dual Serial COM Ports
- High-speed USB Ports
- Integrated SIM Card Reader
- -20°C~55°C Operating Temperature

■ Specifications

Processor System

CPU	Intel® Celeron® J1900/N2930 or Atom™ E3845
Frequency	2GHz (J1900), 1.83GHz (N2930), 1.91GHz (E3845)
Core Number	4C
BIOS	AMI 32bit SPI Flash BIOS
Chipset	-

Fanless

Yes

Memory

Technology	DDR3L 1333MHz
Max. Capacity	4 GB
Socket	1x 204-pin SODIMM

Graphic

Controller	Intel® Integrated Graphics Media Accelerator
VGA	1x VGA, 1600 x 1200
DVI	-
HDMI	1x HDMI, 1920 x 1080

Audio

Codec	Realtek ALC886
Interface	2x Phone Jack for MIC-in and Line-out

Ethernet

Controller	Intel i210
Speed	10/100/1000 Mbps
Interface	2x RJ45

Storage

Type	PATA
Installation	1x CF Type I/II Socket
Type	SATA
Installation	1x 2.5" or 3.5" HDD/SSD Drive Bay

I/O

Serial Port	2x RS-232/422/485, DB9 male
Digital I/O	2x DI, 2 x DO with +5V TTL
USB 2.0	2x Type A

USB 3.0	1x Type A
Power-On/Reset Button	1x Power On/Off, 1x Reset
Remote Power Switch	Yes
LED	Power/Storage Access/3G
Antenna Hole	2 x SMA Antenna Holes

Expansion Interface

Mini-PCIe	1 x Full-sized Socket with SIM Card Reader
PCI	-
PCI Express x1	-
PCI Express x4	-

Watchdog Timer

Watchdog Timer 1~255 Level Time Interval System Reset, Software Programmable

Power

Power Type	ATX
Power Supply Voltage	+12 V _{DC}
Connector	DC Jack with Lock
Power Consumption (Idle)	12.3W
Power Consumption (Full Load)	15.7W
Power Adaptor	AC to DC AC 90 to 240 V _{AC} Input DC 12V/5A 60W

Environment

Operating Temperature	0°C~55°C (with Industrial-grade Components)
Storage Temperature	-20°C~70°C
Relative Humidity	5%~95% (Non-condensing)
Vibration	IEC 60068-2-64, 0.5Grms, random 5 ~500 Hz, 40 mins/axis

Mechanical

Dimension (W x H x D)	200 x 88.4 x 143.8 mm (7.87" x 3.5" x 5.66")
Construction	Aluminum
Weight	2.8Kg
Mounting	VESA, Wallmount

Driver Support

Microsoft Windows	Win7, WE7, Win8.1
Linux	Kernal 3.12

Certification

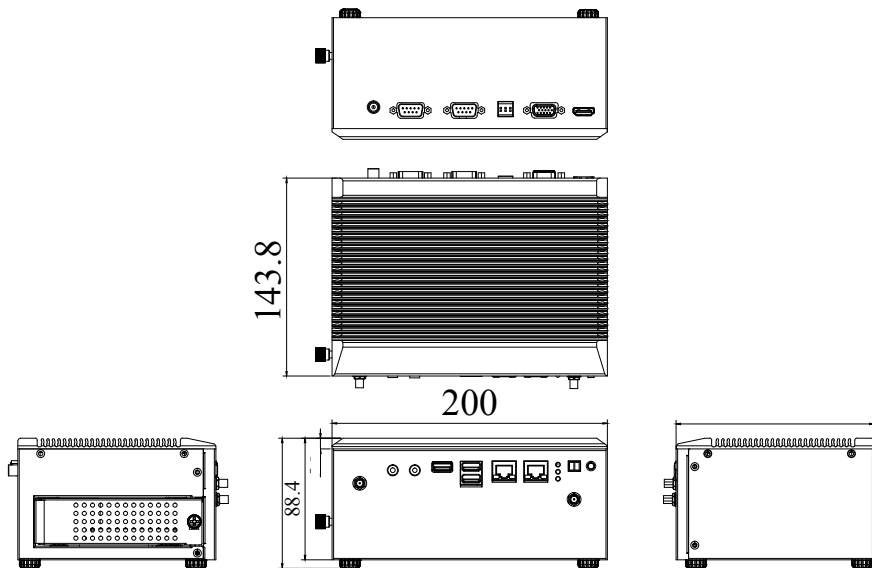
EMC	CE/FCC, Class A
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■ Product I/O View



- | | | | | |
|-------------------|------------------|------------------------|---------------|-----------------|
| A Reset | D USB 3.0 | G Status LEDs | J HDMI | M COM x2 |
| B Mic_in | E USB 2.0 | H Remote On/Off | K VGA | N DC_in |
| C Line_out | F LAN x2 | I Power On/Off | L DIO | |

■ Dimensions (W x H x D) 200 x 88.4 x 143.8 mm (7.87" x 3.5" x 5.66")



■ Ordering Information

- LEC-7330-J11A** Fanless Industrial PC with Intel® Celeron® J1900 (2 GHz) CPU
- LEC-7330-N11A** Fanless Industrial PC with Intel® Celeron® N2930 (1.83 GHz) CPU
- LEC-7330-E51A** Fanless Industrial PC with Intel® Atom™ E3845 (1.91 GHz) CPU

■ Standard Accessories

- 080W1N0002001** SATA SSD/HDD Cable with Power
- 0P0W060120001** AC Power Adapter 60 W 12V/5A, DC Jack with Lock

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Lanner

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