# **LEC-7000**

# Industrial Appliance with Intel® Atom™ N270



#### **Features**

#### Intel® Atom™ N270

Single core Intel Atom N270 features 1.6GHz clock speed and a 512KB cache. It utilizes 2.5W of power.

#### **Fanless**

This IPCs lifespan has been extended by removing the most easily damaged component, the fan.

### **Dust proof design**

Solid chassis design with a fanless interior allows for this product to be completely dustproof when installed correctly, insuring longevity of the product.

# **Screw-locked power plug**

This power plug is made to screw directly into the appliance chassis, allowing secure power connection in even the harshest of settings.

# Extreme operating temperature

This product is ruggedized to support a wider than usual range of temperatures. Outfitted with industrial components (HDD/SSD, CF, Memory) this appliance can thrive in harsh conditions

#### **LED** indicators

LED indicators makes it easy to check working status.

### **Mini-PCI Expansion Slot**

This product features a Mini-PCI slot to allow customers to customize this appliance to different applications.

#### **Cable-free Interior**

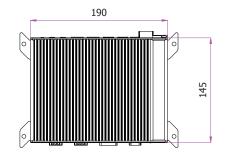
The interior of this product contains no wires, making this industrial product as rugged as possible.

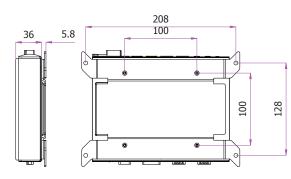
#### **Multiple Display Ports**

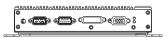
This platform comes with multiple video-out ports to allow easy integration with any signage setup.

#### **Dimensions**









# **Specifications**

Dimensions (WxHxD)		190x36x140mm (7.48"x1.42"x5.51")	
Processor		Intel Atom N270 (1.6GHz)	
Chipset		Intel 945GSE + ICH7M	
System Memory	Technology	DDR2 512MB onboard DDR2 SODIMM x1	
	Max. Capacity	Up to 2GB	
Storage	IDE	CF socket Type I/II x1	
	SATA	2.5" SSD/HDD drive bay x1	
Ethernet Controller		Realtek RTL8111E x2	
Graphic Controller		Intel Integrated Graphics Media Accelerator 950	
Audio Controller		Realtek ACL888	
	LAN	GbE RJ45 x2	
	Display	DB15 x1 for VGA DVI-D x1	
	Video Grabber	No	
	Audio	Phone Jack x2 for Line-in and Mic-in	
	Serial I/O	DB9 x2 supports RS232/422/485 Internal Pin-header for RS232 x2	
10	GPS	No	
	Digital I/O	No	
	USB 2.0	Туре А х4	
	Power Input	2 pin terminal block	
	Expansion	Mini-PCI x1	
	Others	External: Power-On Button, SMA Antenna Hole Internal: PS/2 Keyboard & Mouse, +5Vdc output	
Power Input		+12Vdc +/-5%, ATX Mode	
AC Adapter		60W +12V @ 5A	
Hardware Monitor		Winbond W83627UHG integrated Watchdog Time 1~255 level	
OS Support		Linux, XPE/WES2009, XP Pro FES, WS7E, WS7P, Win 7 Pro FES	
Certifications		CE, FCC Class A	
Compliance		No	
Operating Temperature Range	With Industrial Components	-10~55°C/14~131°F	
	With Commercial Components	-5~45°C / 23~113°F	

# **Ordering Information**

LEC-7000	Intel Atom N270 1.6Ghz CPU, 512MB DDR2	
	Memory Onboard. w/ 2 COMs, DVI-D / VGA	
	Display, Dual GbE, Audio, +12V DC (ATX)	
	190145361001281002085.8	

### **Standard Accessories**

080W1N2201001	SATA SSD / HDD cable w/ power	
080W1N2201001	SATA HDD Cable	
0P0W060120001	AC Adapter 60W 12V/5A, DC jack w/ Lock	

# **Optional Power Cords**

080W240318306	US Power Cord	
080W240318305	Schuko (EU) Power Cord	
080W240318301	UK Power Cord	
080W240318307	China Power Cord	
080W240318309	Japan Power Cord	

## **Optional Mounting Brackets**

VESA Mount	PE9ESA8300100	
RACK Mount	PE9ESA8310100	
DIN Rail Mount	090W405000001	
DIN Rail Mount A	090W405000001	

# **Optional Accessories**

Wi-Fi Module	0TAWQ802XKZ02	802.11 b/g/n Mini-PCle card
Antenna	080W1Q0001501	Internal Wi-Fi Antenna Cable
Antenna	0TZW000000039	SMA Antenna, male jack / female plug

