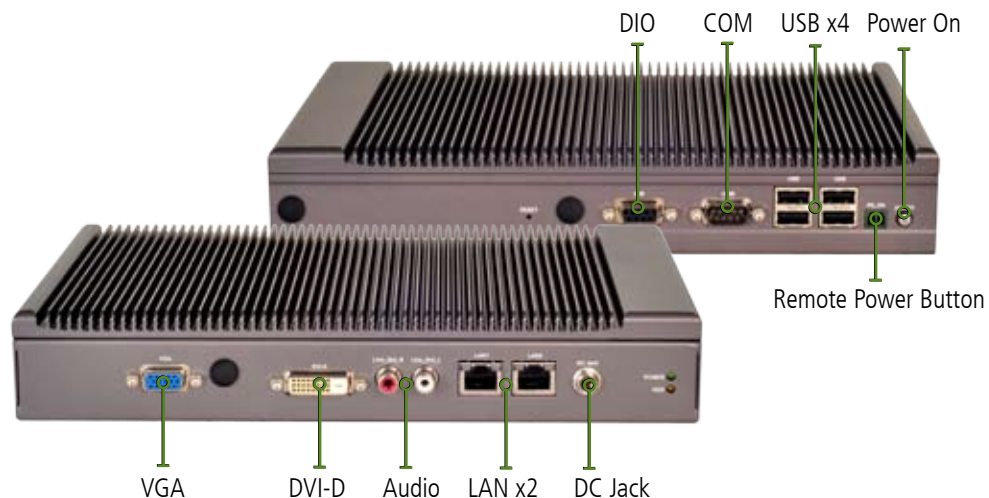


# LEC-7100

## Digital Signage IPC with Intel® Atom™ D510



### Features

#### Multi-screen support

This platform comes with multiple video-out ports and can support separate video streams on dual displays.

#### Integrated SIM

Integrated in a mini-PCIe slot, the SIM card readers allow for users to enable 3G use for their IPC.

#### Intel® Atom™ D510

This dual-core CPU includes the Intel® 82801HM I/O Controller, providing an Intel High Definition Audio interface, along with rich I/O capabilities and flexibility via highbandwidth interfaces.

#### Fanless

This IPC's lifespan has been extended by removing the most easily damaged component, the fan.

#### Dual Mini-PCI expansion

This product features a two Mini-PCIe slots to allow customers to customize this platform to different applications

#### Screwed power lock

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

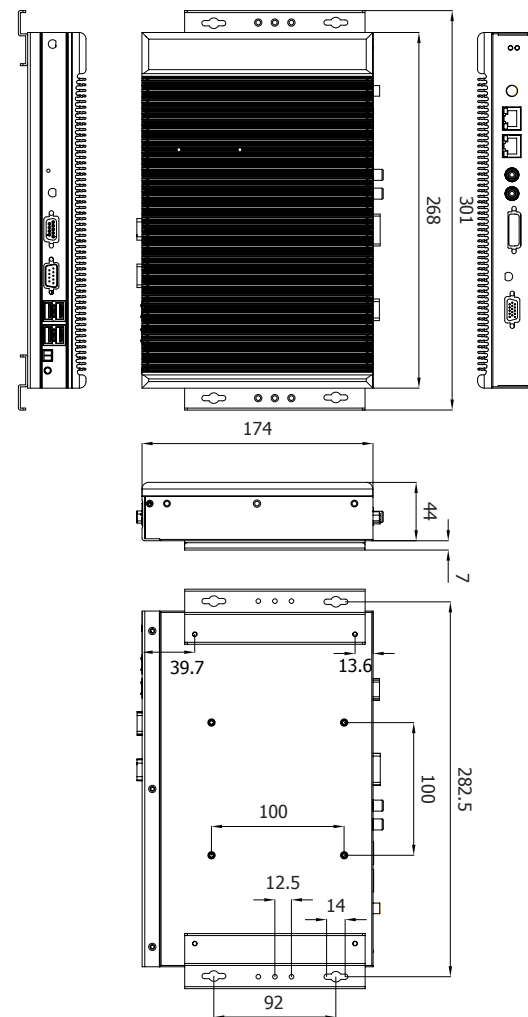
### Remote power control

In addition to the power-on button there is a terminal block connector to connect a wired remote power controller. This allows unit's power to be controlled from a distance.

### Dust proof

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

### Dimensions 268x44x174mm (10.55"x1.73"x6.85")



## Specifications

<b>Dimensions (WxHxD)</b>		268x44x174mm (10.55"x1.73"x6.85")
<b>Processor</b>		Intel Atom D510 (1.66GHz)
<b>Chipset</b>		Intel ICH8M
<b>System Memory</b>	Technology	DDR2 SODIMM x1
	Max. Capacity	Up to 2GB
<b>Storage</b>	IDE	CF socket Type I/II x1
	SATA	2.5" SSD/HDD drive bay x1
<b>Ethernet Controller</b>		Realtek RTL8111E x2
<b>Graphic Controller</b>		Intel Integrated Graphics Media Accelerator 3150
<b>Audio Controller</b>		Realtek ALC888/886
<b>IO</b>	LAN	GbE RJ45 x2
	Display	DB15 x1 for VGA DVI-D x1 (1280x800)
	Video Grabber	N/A
	Audio	RCA x2 for Right/Left Line-out Channels Internal Pin-header for Line-out, Line-in and Mic-in
	Serial I/O	DB9 x1 supports RS232 Internal Pin-header for RS232 x1
	GPS	N/A
	Digital I/O	DB9 Female x1 for DI x4 & DO x4 (5V TTL)
	USB 2.0	Type A x4; Internal x2
	Power Input	DC jack w/ lock
	Expansion	Mini-PCIe x2 (one with SIM card reader); PCIe Slot x1
	Others	External: Power-On Button, Power-On Switch, SMA Antenna Hole x3, Reset Internal: PS/2 Keyboard & Mouse
	<b>Power Input</b>	
<b>AC Adapter</b>		60W +12V @ 5A
<b>Hardware Monitor</b>		Winbond W83627UHG integrated Watchdog Time 1~255 level
<b>OS Support</b>		Linux, XPE/WES2009, XP Pro FES, WS7E, WS7P, Win 7 Pro FES
<b>Certifications</b>		CE, FCC Class A
<b>Compliance</b>		N/A
<b>Operating Temperature Range</b>	With Industrial Components	-10~55°C/14~131°F
	With Commercial Components	-5~45°C / 23~113°F

## Ordering Information

LEC-7100	Intel Atom Dual Core D510 1.66Ghz CPU, w/ 1 COM, DVI-D / VGA Display, Dual GbE, Audio (RCA Type), DIO (4in 4 Out), +12V DC (ATX), Dual Mini-PCIe socket
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### Standard Accessories

<b>080W1N2201001</b>	SATA SSD / HDD cable w/ power
<b>0P0W060120001</b>	AC Adapter 60W 12V/5A, DC jack w/ Lock
<b>SE9ESA900R100</b>	Wall Mount - 4
<b>04AW20023Z101</b>	Terminal Block, 2 pin for remote power button

### Optional Power Cords

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

### Optional Mounting Brackets

<b>PE9ESA8300100</b>	VESA Mount
<b>SE9ESA831R100</b>	Rack Mount
<b>090W405000001</b>	DIN Rail Mount bracket

### Optional Accessories

<b>0TAWQ802XKZ02</b>	<b>Wi-Fi Module</b>	802.11 b/g/n Mini-PCIe card
<b>0TAWE34600Z01</b>	<b>3G Module</b>	Novatel E346 (**MOQ 50)