

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.

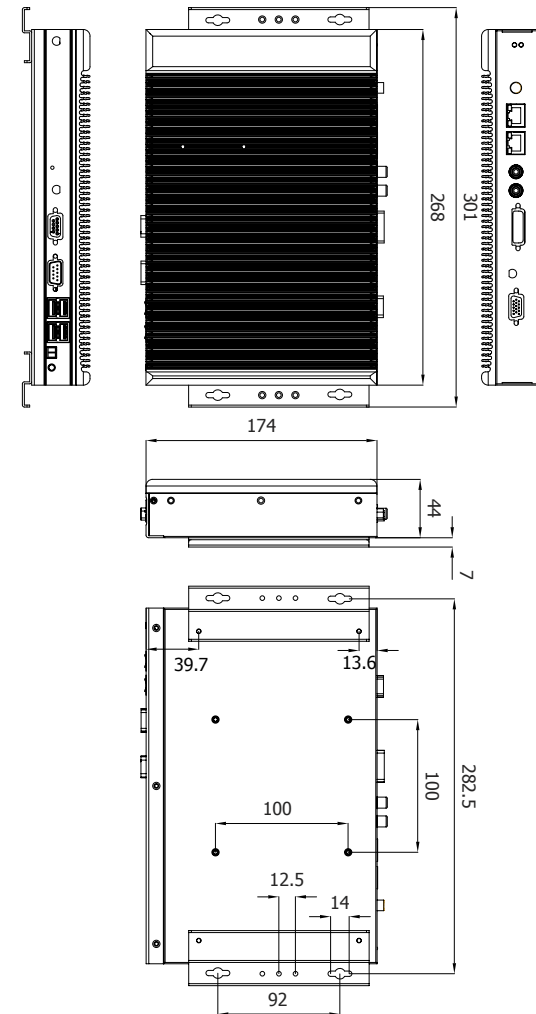
Remote power control

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

Dimensions (WxHxD)		268x44x174mm (10.55"x1.73"x6.85")
Processor		Intel Atom D510 (1.66GHz)
Chipset		Intel ICH8M
System Memory	Technology	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 3150
Audio Controller		Realtek ALC888/886
IO	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
	Power Input	
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		N/A
Operating Temperature Range	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

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

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

PE9ESA8300100	VESA Mount
SE9ESA831R100	Rack Mount
090W405000001	DIN Rail Mount bracket

Optional Accessories

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