

ELIT-1050

Digital Signage Player Powered by Intel® Braswell SoC Processor



Features

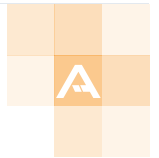
- Fanless design
- Ultra low profile enclosure
- 32GB onboard eMMC memory
- 1 x full-size Mini-PCIe slot for 3G module or mSATA storage
- Supports dual HDMI
- Supports outside accessible MicroSD slot
- Supports optional Wi-Fi connection
- Supports Windows® 7 and Windows® 10

Enterprise Computing

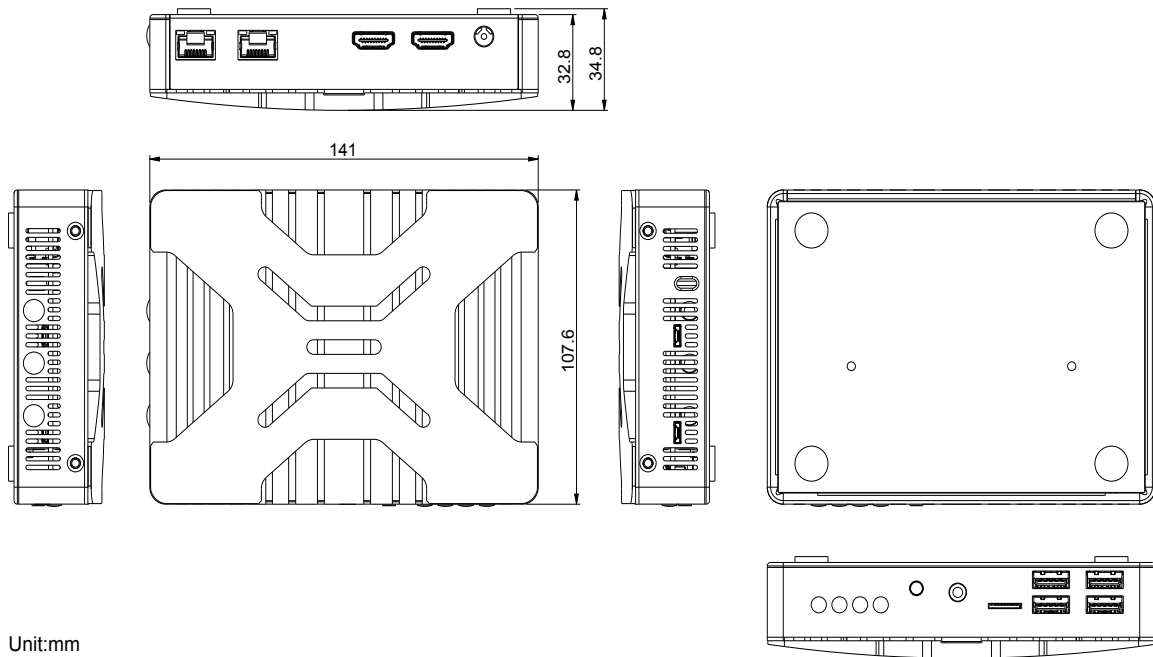
System	
CPU	Soldered onboard Intel® Celeron® N3060, 1.6GHz
Memory	2 x 204-pin DDR3L SO-DIMM socket, supporting 1600MHz SDRAM up to 8GB (2GB DDR3L SO-DIMM pre-installed)
Chipset	SoC Integrated
Graphics	Intel® HD Graphics 400
ATA	1 x Serial ATA port with 600MB/s HDD transfer rate
LAN Chipset	2 x Realtek 8111HS GbE controllers
Watchdog Timer	1~255 levels reset
I/O	
Serial Port	1 x Micro-B RS232 half-duplex
USB Port	4 x USB 3.0 ports 1 x Micro-B USB 2.0
LAN	2 x RJ-45 ports for GbE
Video Port	2 x HDMI, Max. resolution : 3840 x 2160 @ 30Hz or 2560 x 1600 @ 60Hz
Audio	Realtek ALC255 controller Supports 2/4/5.1/7.1 channel configurations via HDMI 1 x 3.5mm stereo headphone jack
Expansion Bus	1 x Full-size Mini-PCIe slot interconnected with SIM card socket (for 3G module or mSATA) 1 x Half-size Mini-PCIe slot for optional WiFi+Bluetooth module
Environmental	
Operating Temp.	-10 ~ 55 °C (14 ~ 131°F)
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	0%-85% RH @ 55 °C (non-condensing)
Vibration	3 Grms/5~500Hz/random operation
Shock	Operating 50G (11ms), Non-operating 80G with eMMC

Qualification	
Certification	CE, FCC Class B
Power Requirement	
Power Input	DC 19V input by 2.5mm power jack
Power Consumption	Max. 15W (w/o I/O card)
Storage	
	Onboard 32GB eMMC flash memory
Type	1 x mSATA 1 x MicroSD socket, can be outside accessible
Mechanical	
Construction	Aluminum alloy
Mounting	Support VESA-mount
Weight	0.86Kg (1.89lb)
Dimensions (W x H x D)	141 x 34.8 x 107.6 (5.55" x 1.37" x 4.24")
OS Support	
	Windows® 7 / Windows® 10 / Linux (Kernel: 3.1X)
Ordering Information	
ELIT-1050-US	Digital Signage Player by Intel® Celeron N3060 w/32GB eMMC, 2GB memory, and 65W Adapter (US type power cable)
ELIT-1050-EU	Digital Signage Player by Intel® Celeron N3060 w/32GB eMMC, 2GB memory, 65W Adapter (EU type power cable)

All specifications are subject to change without notice.



Dimensions



Unit:mm

Standard Accessories

Power Adaptor 19VDC, 3.42A, 65W, 2.5φ JACK, AC/DC Adaptor with US power cord



Optional Configuration (CTOS* Kit)

MM-3CL-4G DDR3L-1600 4GB SDRAM



32GB SSD mSATA MLC 32GB



WiFi-AT1550 AMPAK,AP6356SDPB WiFi module w/ 2*30cm internal wiring



HSUPA-1450 HSUPA 3.75G module kit w/ 25cm internal wiring



ANT-D11 1 x Wi-Fi Dual-band 2.4G/5G antenna



ANT-H11 1 x 2dBi HSUPA Antenna Kit



VMK-1050 VESA-mount kit for ELIT-1050



*CTOS means Configure-to-Order Service.

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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