ELIT-1630

Digital Signage Player Powered by Intel® Core™ i3-2340UE



Features

- Robust and Compact Design
- Outstanding FULL-HD Video Performance with Low Power Consumption
- Support for Numerous Media Formats (e.g., Video, Flash, URL, Images)
- Support SIM Card Socket, 4 x USB2.0
- Support 1 x DVI-I, 1 x HDMI, S-Video Input with Composite Video Connector
- Optional: ATI E6460 Graphic Module (MXM3.0 Type A)
- ELIT-1630M Comes with MXM E6460 Module, Supporting DirectX 11
- Support iAMT Function
- Support RTC Wakeup
- Operating Temperature: -30 ~ 60°C

System

CPU	Soldered onboard Intel® Core™ i3-2340UE 1.3GHz processor
Memory	2 x 204-pin DDR3 SO-DIMM sockets, supporting 1066/1333MHz SDRAM up to 8GB
Chipset	Intel® QM67 PCH
Graphics	ELIT-1630 (w/o MXM): Integrated Intel® HD Graphic 3000
	ELIT-1630M (w/ MXM 3.0): Type A connector for ATI E6460
ATA	1 x Serial ATA port with 600MB/s HDD transfer rate
LAN Chipset	1 x Intel® 82579LM GbE PHY w/ iAMT
	1 x Intel® 82583V GbE controller
Watchdog Timer	1~255 levels reset

I/O

Serial Port	1 x DB9 male connector, supporting RS-232
USB Port	4 x USB 2.0 connectors
LAN	2 x RJ-45 ports for GbE, supporting wake on LAN
Video Port	1 x HDMI type A receptacle for digital video output
	1 x DVI-I port for digital video output
	1 x Mini-DIN for S-Video in
	1 x RCA connector
Audio	Mic-in/Line-out (500mW pre-amplified)
Expansion Bus	1 x Mini-card slot interconnected with SIM card socket for optional WiFi or HSUPA module

Environmental

Operating Temp.	-30 ~ 60°C (-22 ~ 140°F), ambient w/ air flow
Storage Temp.	-40 ~ 80°C (-40 ~ 176°F)
Operating Humidity	10 ~ 95% @ 55°C (non-condensing)
Vibration	3 Grms/5~500Hz/random operation
Shock	Operating 40G (11ms), Non-operating 80G with SSD

Qualification

Certification	CE, FCC Class A

Power Requirement

Power Input	DC 19V input w/ 2-pin terminal block
Power Consumption	40W (w/ I/O card)
Power Management	RTC wakeup timer selectable

Storage

Type	1 x 2.5" drive bay for SSD

Mechanical

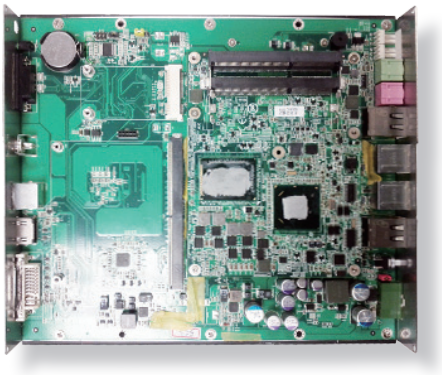
Construction	Aluminum alloy
Mounting	Support wall-mounting/VESA-mount
Weight	1.76Kg (3.88lb)
Dimensions (W x D x H)	213.5 x 190 x 45 mm (8.41" x 7.48" x 1.77")

OS Support

Windows XP Embedded / Windows XP Pro / Windows 7 / Ubuntu / Windows 8

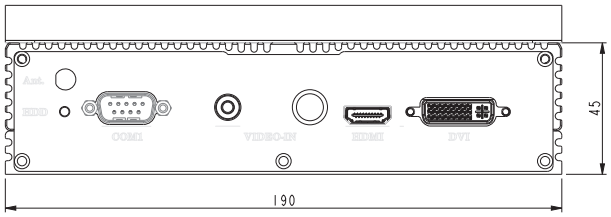
Ordering Information

ELIT-1630	Digital Signage Player by Intel® Core™ i3-2340UE, w/ 16GB SSD and 2GB DDR3 SDRAM
ELIT-1630M	Digital Signage Player by Intel® Core™ i3-2340UE, w/ 16GB SSD, 2GB DDR3 SDRAM and MXM module

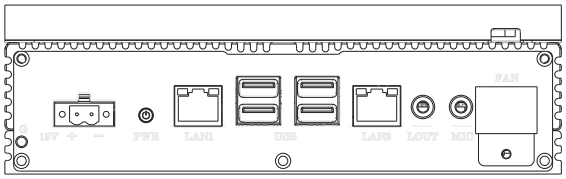


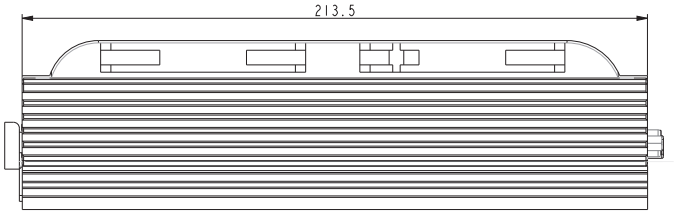
All specifications are subject to change without notice.

Dimensions

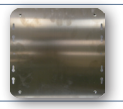


Unit: mm





Optional Accessories

PAC-B065W-1	19V/3.4A 65W AC/DC adapter kit	
WMK-1630	Wall-mount / VESA mount kit	

Optional Configuration (CTOS* Kit)

SSD-25032	Memoright 2.5” 32GB SATAII SSD kit	
HSPA-SI1400	HSUPA 3.75G module kit & internal wiring	
WIFI-IN1300	Intel® Centrino® Advanced-N 6205 WiFi module w/ 20cm internal wiring	
ANT-D11	1 x WiFi Dual-band 2.4G/5G antenna	
ANT-H11	1 x 2dBi HSUPA antenna	
4GB SO-DIMM	Industrial DDR3-1333 4GB SDRAM	

**CTOS means Configure-to-Order Service.*

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