

ELIT-1900

Digital Signage Player with 6th Generation Intel® Core™ i-series processors



Features

- 6th Gen. Intel® Core™ i-series processors (BGA 1440, up to 25W)
- Support 6 x HDMI with independent video outputs
- Support DDR4-2133 SO-DIMM, 1.2V, max. up to 16GB
- Support 1 x COM, 4 x USB3.0, 2 x RJ-45
- Support DirectX 12, OpenCL™ 1.24
- RTC Wakeup supported

System

CPU	6th Gen. Intel® Core™ i-series Processors (BGA1440, up to 25W)
Memory	1 x 260-pin DDR4 SO-DIMM socket, supporting 2133MHz SDRAM up to 16GB
Chipset	Intel® QM170 PCH
Graphics	AMD E8860 GPU with 128-bit wide, 2GB GDDR5 72Gbps 640 Shader processors
ATA	1 x Serial ATA port with 600MB/s HDD transfer rate
LAN Chipset	2 x Intel® i211AT GbE controllers
Watchdog Timer	1~255 levels reset

I/O

Serial Port	1 x RS-232/485 port
USB Port	4 x USB 3.0 ports
LAN	2 x RJ-45 ports for GbE
Video Port	6 x HDMI video outputs
Antenna	2 x SMA-female connectors' holes for external antennas, rear side
Audio	1 x Line-out, 1 x MIC-in
Expansion Bus	1 x Full-Size mPCIe w/ SIM socket

Environmental

Operating Temp.	-10 ~ 45°C (14 ~ 113°F)
Storage Temp.	-20 ~55 °C (-4 ~ 131°F)
Operating Humidity	10 ~ 95% @ 45°C (non-condensing)
Vibration	1.0 Grms, IEC 60068-2-64, random, 5 ~500 Hz, 1 Oct./min, 1 hr/axis, operation
Shock	Operating 10G (11ms), non-operating 20G

Qualification

Certification	CE, FCC Class A
---------------	-----------------

Power Requirement

Power Input	DC 19V input
Power Consumption	Max. 75W (w/o I/O card)
Power Management	RTC wakeup timer configurable

Storage

Type	1 x 2.5" removable drive bay for SATA HDD
------	---

Mechanical

Construction	Aluminum alloy
Mounting	Wall-mount
Weight	1.74 Kg (3.84 lb)
Dimensions (W x D x H)	280 x 200 x 47 mm (11.02" x 7.87" x 1.85")

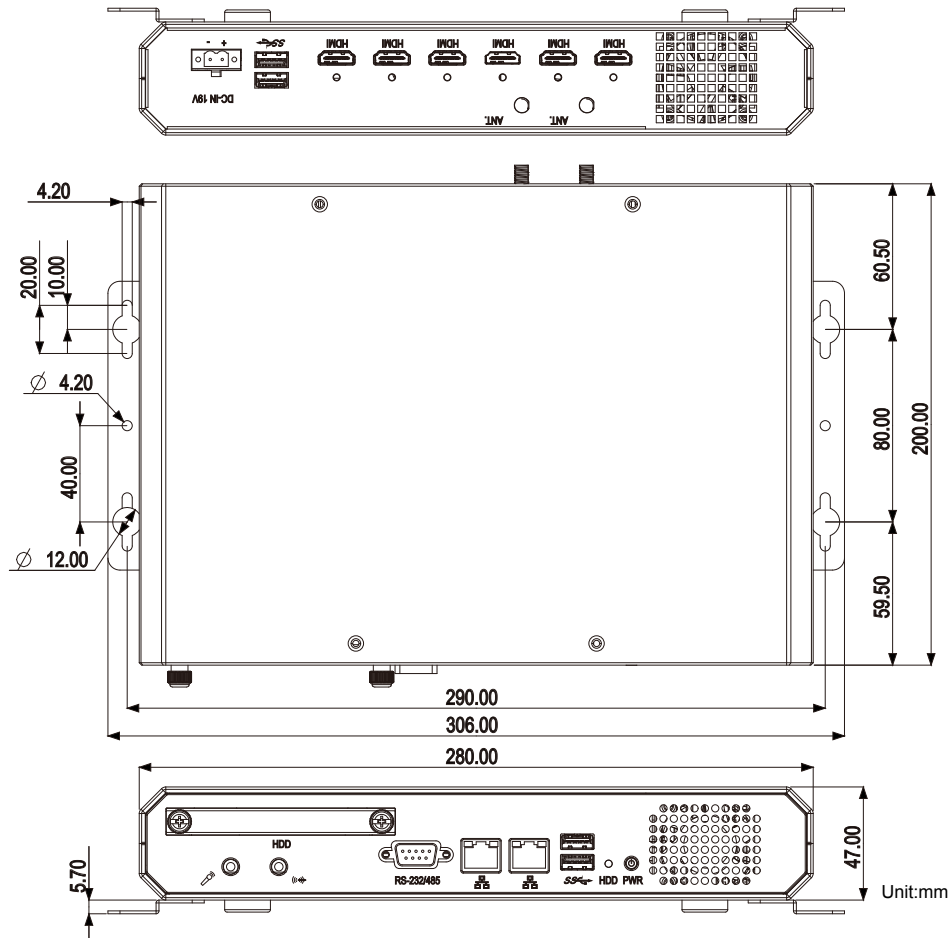
OS Support

Windows 7 / Windows 8.1 / Windows 10 / Linux (Kernel: 3.1X)

Ordering Information

ELIT-1900	Digital Signage Player with Intel® Core™ i7-6822EQ, w/ 6xHDMI, w/o memory and storage
-----------	---

Dimensions



Optional Accessories

PAC-120W6B-FSP-ES 19V/6.32A 120W AC/DC adapter kit



Optional Configuration (CTOS* Kit)

150GB SSD	Intel 2.5" 150GB SATAIII SSD kit
-----------	----------------------------------



MM-4C-4G 260-pin DDR4-2133 4GB SO-DIMM



MM-4C-8G 260-pin DDR4-2133 8GB SO-DIMM

WiFi-AT2350	Atheros AR9462 WiFi module w/ 20cm & 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



*CTOS means Configure-to-Order Service.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ARBOR Technology:](#)

[ELIT-1900](#)