



ELIT 1900 Dig Sig



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 or 6 x DisplayPort with independent video outputs
- Support DDR4-2133 SO-DIMM, 1.2V, max. up to 8GB
- 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 8GB
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	1 x Intel® i219LM PCIe controller w/ IAMT 11.0 1 x Intel® i211AT GbE controller
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 or 6 x DisplayPort 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.	0 ~ 45°C (32 ~ 113°F)
Storage Temp.	10 ~ 55°C (50 ~ 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

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 & VESA-mount
Weight	1.74 Kg (3.84 lb)
Dimensions (W x D x H)	288 x 200 x 40 mm (11.34" x 7.87" x 1.57")
OS Support	
Windows 7 / Windows 8.1 / Windows 10 / Linux (Kernel: 3.1X)	

Ordering Information

ELIT-1900-I7H	Digital Signage Player with Intel® Core™ i7-6822EQ, w/ 6xHDMI, w/o memory and storage
ELIT-1900-I7D	Digital Signage Player with Intel® Core™ i7-6822EQ, w/ 6xDP, w/o memory and storage

Expansions slot:

1 x PCIe x 16 (Gen 3)

Storage:

4 x SATA 6 Gb/s
 1 x mSATA (half/fullsize incl. USB 2.0))
 1 x M.2 NGFF (PCIe or SATA modules)

Internal I/O:

2 x USB 3.0
 2 x USB 2.0
 1 x USB 3.0 stick
 1 x Serial (COM 2, RS 232)
 1 x S/PDIF out
 1 x Frontpanel Audio (9 Pin, HD Audio & Legacy Audio AC 97)
 1 x LVDS
 1 x LVDS Backpanel
 1 x Embedded Display Port
 1 x Fan CPU
 1 x Fan AUX1
 1 x Intrusion (Case open)
 1 x GPIO (8 Bit)
 1 x ATX power (24 pin + 4 pin)
 1 x 12V-only PSU

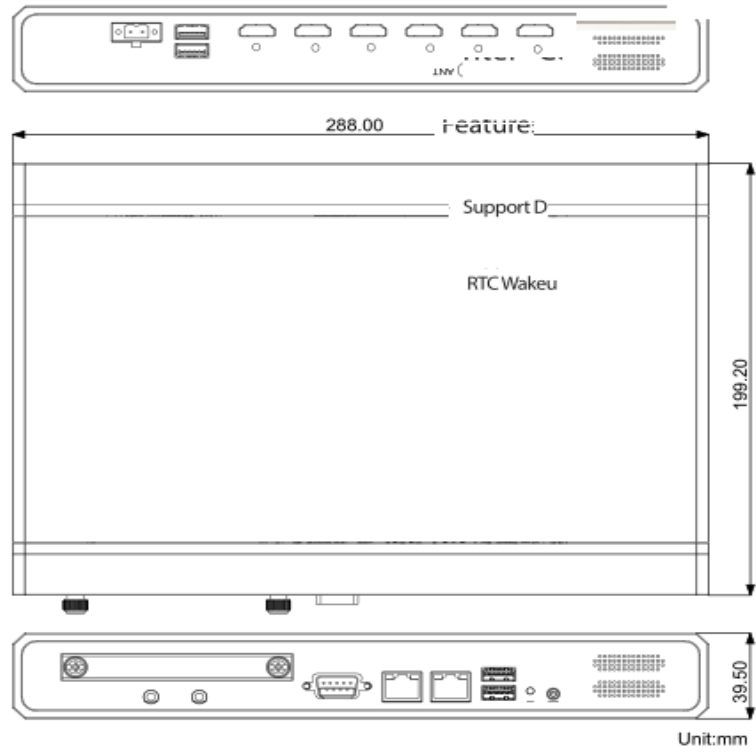
External I/O:

1 x DVI-D
 2 x Display Port V1.2
 2 x Audio
 2 x GigaLan
 2 x PS/2
 4 x USB 3.0
 4 x USB 2.0
 1 x Serial (COM 1, RS 232)

Packungsinhalt

1 x Mainboard
 1 x I/O Shield
 1 x DVD Driver

Dimensions



Unit:mm

Optional Accessories

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



Optional Configuration (CTOS* Kit)

80GB SSD Intel 2.5" 80GB 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.