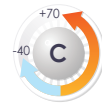




# IEC-3900



Digital Signage Player with 7<sup>th</sup> Generation Intel® Core™ i7/ i5 processor



## Features

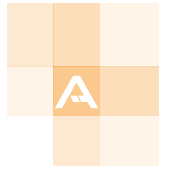
- 7<sup>th</sup> Gen. Intel® Core™ i7/ i5 processor installed
- Support 2 x HDMI with independent video outputs
- Support 1 x COM, 4 x USB3.0, 1 x GbE port
- Support Intel vPro & AMT
- **Wide range operating temperature: -40 ~70°C**

Embedded Computing

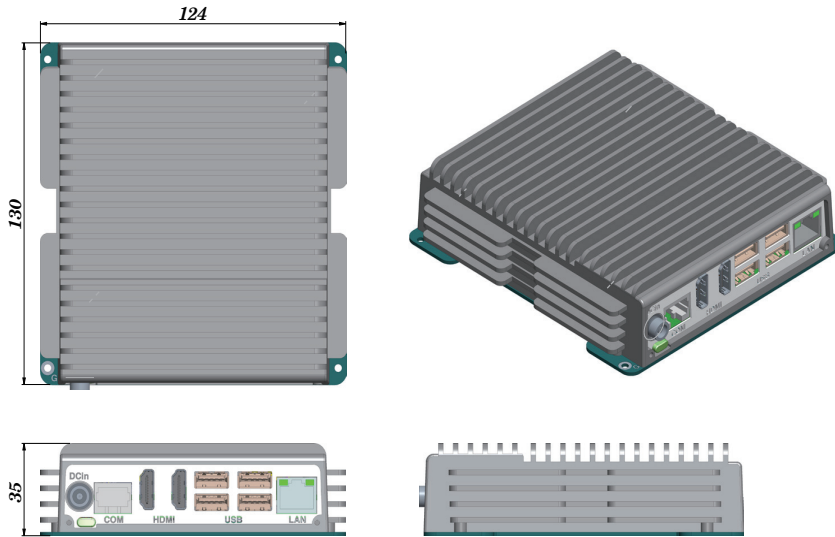
System	
CPU	Soldered onboard 7 <sup>th</sup> Gen. Intel® Core™ i7-7600U 2.8GHz (base)/ 3.9GHz (Turbo); i5-7300U 2.6GHz (base)/ 3.5GHz (Turbo); Processor
Memory	Two DDR4 SO-DIMM sockets, supporting up to 16GB memory
Graphics	Integrated Intel HD Graphics 620
Storage	M.2 m-key 2280 socket, supporting SATA SSD upgradable to 128GB
LAN Chipset	1 x Intel® i219LM PCIe GbE PHY, support vPro & AMT
Watchdog Timer	1~255 levels reset
I/O	
Serial Port	1 x RS-232 port with RJ-45 connector
USB Port	4 x USB 3.0 ports
LAN	1 x RJ-45 ports for GbE
Video Port	2 x HDMI video outputs, support 4K/60Hz on both HDMI ports simultaneously
Environmental	
Operating Temp.	-40 ~ 70°C (-40 ~ 158°F), ambient w/ air flow
Storage Temp.	-40 ~ 85°C (-40 ~ 185°F)
Operating Humidity	10 ~ 95% @ 70°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 24V/2A input
Power Consumption	Max. 60W
Mechanical	
Construction	Aluminum alloy
Mounting	Wall-mount
Weight	0.73 Kg (1.61 lb)
Dimensions (W x D x H)	130 x 124 x 35 mm (5.12" x 4.88" x 1.37")
OS Support	
Windows 10 IoT / Linux	
Ordering Information	
IEC-3900-7600U	Digital Signage Player with Intel® Core™ i7-7600U, w/ 2xHDMI, power adapter
IEC-3900-7300U	Digital Signage Player with Intel® Core™ i5-7300U, w/ 2xHDMI, power adapter

All specifications are subject to change without notice.



## Dimensions



### Optional Configuration (CTOS\* Kit)

SSD	64GB M.2 SSD
SSD	128GB M.2 SSD
DDR4 4GB	260-pin DDR4-2133 4GB SO-DIMM
DDR4 8GB	260-pin DDR4-2133 8GB SO-DIMM



\*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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