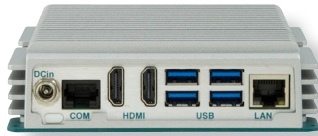


# IEC-3900

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 2.0 with independent video outputs
- Support 1 x COM, 4 x USB3.0, 1 x GbE port
- Support Intel vPro & AMT
- **Extended operating temperature: -20 ~70°C**

## 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
Graphics	Integrated Intel HD Graphics 620
Storage	M.2 m-key 2280 socket, supporting SATA SSD
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 2.0 video outputs, support 4K/60Hz on both HDMI ports simultaneously

## Environmental

Operating Temp.	-20 ~ 70°C (-4 ~ 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
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## Power Requirement

Power Input	DC 24V/2A input
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Power Consumption	Max. 60W
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## Mechanical

Construction	Aluminum alloy
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Mounting	Wall-mount
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Weight	0.73 Kg (1.61 lb)
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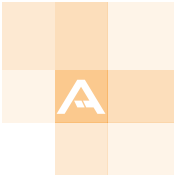
Dimensions (W x D x H)	130 x 124 x 35 mm (5.12" x 4.88" x 1.37")
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## OS Support

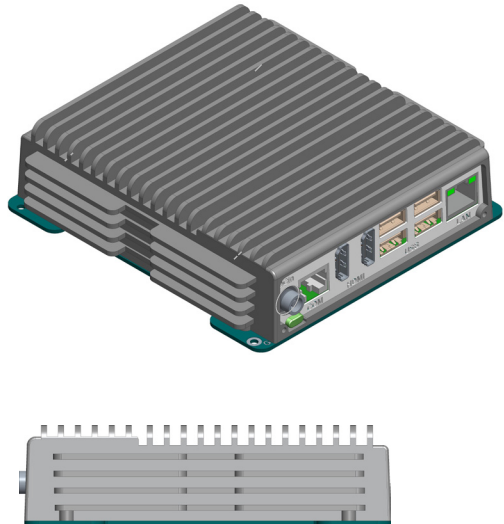
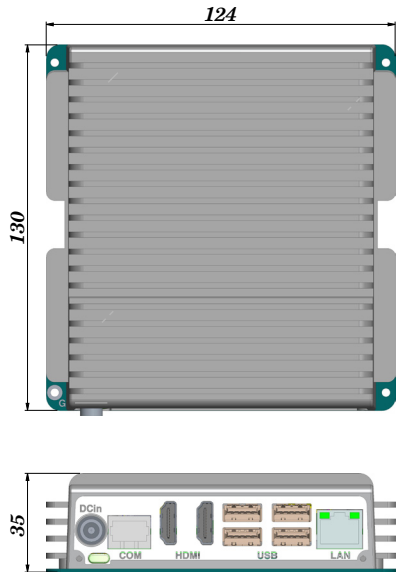
Windows 10 IoT / Linux

## Ordering Information

IEC-3900-7600U Barebone	Digital Signage Player with Intel® Core™ i7-7600U, w/ 2xHDMI, 60W power adapter
IEC-3900-7300U Barebone	Digital Signage Player with Intel® Core™ i5-7300U, w/ 2xHDMI, 60W power adapter
IEC-3900-7300U System	Digital Signage Player with Intel® Core™ i5-7300U, w/ 2xHDMI, 60W power adapter, 64GB SSD, 4GB RAM










# Dimensions



Unit: mm

## 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	
DDR4 16GB	260-pin DDR4-2133 16GB SO-DIMM	
COM port cable	RJ-45 to DB-9 male cable	
Bracket	IEC-3900 series bracket	

\*CTOS means Configure-to-Order Service.

