

HDI Windows OPS i7 (Full HD Support)

The HDi Windows OPS for Interactive Displays and Digital Signage is the latest OPS product designed according to Intel® OPS standard.

It provides the ideal solution for all-in-one touch PC or interactive whiteboard applications.



Intel® Core™ i7
Processor



Windows 7, 8.1, 10



Max. Capacity 16 GB



HD Graphics



Features

- Supports 6th Generation Intel® Core™ Processors
- Supports two independent displays (two displays with JAE 80PIN)
- 1 x 2.5" HDD + 1 x mSATAIII
- Supports H.264 and H.265 decoding
- Compliant to OPS standard
- Intel® Core™ i7-6500U Processor
- Full HD Support
- Integrated Intel® HD Graphics 520
- Windows 7, Windows 8.1, Windows 10
- Dimensions 200 x 119 x 30 mm
- Operating Temperature 0~40 at 0.7m/s air flow
- Relative Humidity 95% @ 40 (non-condensing)
- 1 Year warranty



Process or System

CPU	Intel® Core™ i7-6500U Processor
Frequency	2.5 GHz (up to 3.1 GHz w/ Turbo Boost 2.0 enabled)
L3 Cache	3M
BIOS	AMI EFI BIOS

Memory

Type	DDR3L-1600MHz
Capacity	Includes 4 GB, additional up to 16GB max
Socket	2 x 204pin SO-DIMMs

Graphics

GPU	Integrated Intel® HD Graphics 520
Graphic Engine	DirectX12, OpenGL4.0 and OpenCL 1.2
HDMI	Max.4906 x 2304 @ 24 Hz
JAE (HDMI+DP)	DP: Max. 4096 x 2304 @ 60Hz (co-line with JAE HDMI port). HDMI: Max.4906 x 2304 @ 24 Hz

Audio

Controller	Realtek ALC662-VD0, 1 x 2-in-1 Headset (MIC-IN & AUDIO OUT)
------------	---

I/O Interface

Serial Ports	1x RS-232
USB Interface	3 x USB3.0 & 1 x USB2.0

JAE

JAE slot	Standard 80pin JAE slot (DP1.2+HDMI1.4b)
----------	--

Storage

2.5" Drive Bay	1
mSATA	1 x mSATAIII

Power Requirement

Power Type	DC-IN
Power Input Voltage	12-19V

Regulation

EMC	CE/FCC Class B, CCC
Safety	CE/FCC LVD, CCC

Regulation

EMC	CE/FCC Class B, CCC
Safety	CE/FCC LVD, CCC

What is in the box

1 x P216
1 x DVD
1 x User Manual
1 x Wi-Fi antenna

Ethernet

Controller	Realtek ALC662-VD0, 1 x 2-in-1 Headset (MIC-IN & AUDIO OUT)
------------	---

Other

Watchdog Timer	Patented JAHC unattended Technology
----------------	-------------------------------------

Expansion

Mini PCIe #1	1 x full-length Mini-PCIe with mSATA support
Mini PCIe #2	1 x full/half-length Mini-PCIe, with Wi-Fi/BT/3G module support

OS Support

Microsoft Windows	Windows 7, Windows 8.1, Windows 10
Linux	Supported

Mechanical

Construction	Metal
Dimensions (W x H x D)	200 x 119 x 30 mm

Environment

Operating Temperature	0~40 at 0.7m/s air flow
Storage Temperature	-20 ~ 60
Relative Humidity	95% @ 40 (non-condensing)

Remark:

Above mentioned parameters are for Standard models and are subject to change without notice.

