IOPS-602

OPS Signage Player

7th/6th Gen Intel® Core™ U-Series Processor OPS Signage Player with Intel® HD Graphics

Features

- Supports 7th/6th Gen Intel® Core™ U-Series QC/DC Processors
- Intel® HD Graphics engine
- Remote management with iAMT Technology
- 2x DDR4-2133, SO-DIMM, Dual channel, Max. 32 GB
- 1x HDMI 1.4b
- 1x Line-out / 1x Mic-in
- 1x RJ45 for Gigabit LAN, 1x RJ45 for RS232 serial port
- 4x USB 3.0 ports
- 1x M.2 E-Key (2230) for Wi-Fi or Bluetooth options

Specifications

System Mainboard	OPS602
CPU	7th Gen Intel® Core™ U-Series Processor
CPU Package	BGA1356
Chipset	SoC Integrated
Memory	2x DDR4-2133, SO-DIMM, Dual channel, Max. 32 GB.
Graphics	7th Gen Intel® Core™ U-Series processor Intel® HD Graphics
LAN	1x Intel® I219LM LAN PHY for I5/I7 1x Intel® I219V LAN PHY for I3
Expansion Slots	1x M.2 E-Key (2230)
I/O Interface	1x HDMI 1.4b 4x USB 3.0 ports 1x RJ45 for Gigabit LAN 1x RJ45 for RS232 serial port 2x Audio connectors for Line-out/Mic-in 1x Power / HDD LED 1x power on/off button
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+12~19V DC
Construction	SGCC
Weight	0.9 kg (1.98 lbs)
Chassis Color	Black and gray
Storage	1x M.2 M-Key (2280)
Power Supply	Power Requirement: DC-in +12V~+19V (Intel® OPS standard)
Mounting	OPS standard bracket
Dimensions	200mm(W) x 119mm(D) x 30mm(H) 7.87"(W) x 4.69"(D) x 1.18"(H)
Operating Temperature	0°C~ 45°C (32°F~113°F)
Storage Temperature	-20°C ~ 80°C (-4°F~176°F)
Relative Humidity	5%~90% @45oC (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation
Certification	CE, FCC Class-B
Operating System	Win10 IoT Enterprise (64-bit) Linux Ubuntu

Ordering Information

iOPS-602	OPS System with Intel® Core™ i7-7600U (2.8GHz/3.9GHz) onboard, with 2x 4GB DDR4-2133 SO-DIMM, M.2 128GB storage
iOPS-602-i5	OPS System with Intel® Core™ i5-7300U (2.6GHz/3.5GHz) onboard, with 2x 4GB DDR4-2133 SO-DIMM, M.2 128GB storage
iOPS-DK1	iOPS-76/302/602 series Expansion Dock with 150W adaptor for use without OPS display

Dimensions

Remarks: 1. Specifications are subject to change without prior notice. 2. ODM/OEM is available. 3. For user's manual & datasheet download, visit www.ibase.com.tw.

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