



Specifications

System Mainboard	iOPS-76 MB
CPU Type	2nd/3rd Generation Intel® Core™ i7/i5/i3/ Celeron® Quad-Core/Dual-Core mobile processors (TDP <= 35W)
CPU Package	FCBGA1023
Chipset	Intel® QM77 PCH
Memory	2x DDR3-1600 SO-DIMM, dual channel, Max. 16GB
Graphics	Intel® HD graphics supports: OpenGL 3.0 DirectX® 11 OpenCL 1.1 MFX Hardware Video Decoder – MPEG-2, AVC, VC-1, JPEG
LAN	1x Intel® 82579LM Gigabit LAN controller
Expansion Slots	1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth or 4G LTE options
I/O Interface	1x DisplayPort 1.2 2x USB 3.0 1x RJ45 for Gigabit LAN 2x Microjack audio connectors for Line-in / Line-out Power On/Reset button
Auto Control and Monitoring	Watchdog timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	DC-in +12V~+19V (Intel® OPS standard)
Construction	Aluminum + SGCC(steel)
Weight	0.9 kgs (1.98 lbs)
Chassis Color	Black
Storage	1x mSATA
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% @ 45°C, (non-condensing)
Vibration	mSATA: 5 grms / 5~500Hz / random operation
Certification	CE & FCC class B
Operating System	Windows XP, Win7 32/64-bit, Win8 64-bit, Win8.1 64-bit, Win10 64-bit Enterprise Upgrade Only

Features

- Supports 2nd/3rd Generation Intel® Core™ i5/i7/ Celeron® Mobile QC/DC processors
- 2x DDR3-1600 SO-DIMM, dual channel, Max. 16GB
- 1x DP 1.2
- 1x RJ45 for Gigabit LAN
- Intel® HD graphics engine
- iAMT compliant
- 2x USB 3.0
- 1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth or 4G LTE

Expansion Dock

I/O Interface	1x DisplayPort, 1x HDMI port 1x USB 3.0 port, 2x USB 2.0 ports 1x DB9 for RS232 1x Microjack audio connectors for Line-in / Line-out 1x 12~19V Mini DIN DC Jack
Dimensions	7.89"(W) x 6.85"(D) x 1.44"(H)

Ordering Information

iOPS-76	OPS Player with Intel® Core™ i5-3610ME Mobile processor (3M cache, up to 3.30 GHz) 2x 4GB RAM, 64GB mSATA
iOPS-76L	OPS Player with Intel® Celeron® 827E processor (1.5M cache, 1.40 GHz), 2x 4GB RAM, 64GB mSATA
iOPS-EK1-SYS	iOPS-76 series Expansion Dock with 150W adaptor for use without OPS display

Dimensions

