# IOPS-76 OPS Signage Player, with 2nd/3rd Gen. Intel® Core™ i Processor and Intel® HD Integrated Graphics

*OPS Module*



## Features

- Supports 2nd/3rd Generation Intel® Core™ i5/i7/ Celeron Mobile QC/DC Processors
- 2x DDR3 1333MHz SO-DIMM, Max. 16GB
- Supported I/O: Display port, USB 3.0, LAN port
- Intel® HD Graphics Engine
- iAMT Compliance for remote management
- 2x USB 3.0 ports
- 1x Mini PCI-E(x1) slots for Wi-Fi/ Bluetooth/ TV / Tuner/ 3G Wireless options

## Specifications

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|---|---|
| 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 1600MHz SO-DIMM memory, Max. 16GB |
| Graphics | Intel® HD Graphics supports:<br>OpenGL 3.0<br>DirectX® 11<br>OpenCL 1.1<br>MFX Hardware Video Decoder – MPEG-2, AVC, VC-1, JPEG |
| LAN | 1x Intel® 82579LM Gigabit LAN controller |
| Expansion Slots | 1x Mini PCI-E(x1) slot for Wi-Fi, Bluetooth, TV Tuner, 3G Wireless |
| I/O Interface | 1x DisplayPort<br>2x USB 3.0 ports<br>1x RJ45 for LAN<br>2x Microjack audio connectors for Line-in / Line-out<br>Power On/Reset button |
| Auto Control and Monitoring | 256 segments, 0, 1, 2...255 (sec/min) |
| Power Requirement | DC-in +12~+19V (Intel® OPS standard) |
| Construction | Aluminum + SGCC(steel) |
| Weight | 0.9kg (1.98lbs) |
| Chassis Color | Black |
| Storage | 1x mSATA |
| Mounting | Open Pluggable Specification |
| Dimensions | 200mm(W) x 119mm(D) x 30mm(H)<br>7.87"(W) x 4.69"(D) x 1.18"(H) |
| Operating Temperature | 0°C~ 40°C (32°F~104°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 |

## Expansion Dock

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

## Ordering Information

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|---|---|
| iOPS-76 | OPS Player with Intel® Core™ i5-3610ME Mobile processor (3M Cache, up to 3.30 GHz) 8GB RAM, 64GB mSATA |
| iOPS-76L | OPS Player with Intel® Celeron® 827E processor(1.5M Cache, 1.40 GHz), 8GB RAM, 64GB mSATA |
| iOPS-76-M | OPS Player with Intel® Core™ i5-3610ME Mobile processor(3M Cache, up to 3.30 GHz) without Memory / mSATA |
| iOPS-76L-M | OPS Player with Intel® Celeron® 827E Mobile processor, without Memory / mSATA |
| iOPS-EK1-SYS | iOPS-76 series Expansion Dock with 150W adapter- for use without OPS display |

## Dimensions

