

# IOPS-18

## Open Pluggable Specification Player

AMD G-Series Dual-Core T56N OPS Signage Player with Radeon™ 6320 Graphics

### OPS Module



## Specifications

System Mainboard	iOPS-18MB
CPU Type	AMD G-Series Dual-Core APU (Accelerated Processing Unit): T56N=1.65GHz @ 18W TDP
CPU Package	413-BGA
Chipset	AMD A50M Controller Hub
Memory	1x DDR3 1333MHz SO-DIMM 204PIN (Max. 8GB)
Graphics	AMD Radeon HD6320 series graphics integrated in APU <ul style="list-style-type: none"> <li>• DirectX 11</li> <li>• Direct Compute 11</li> <li>• Open GL 4.0</li> <li>• OpenCL 1.1</li> <li>• UVD3 Hardware Video Decoder – MPEG2, MPEG4, H.264, VC-1, WMV9</li> <li>• HDMI/ DP: (via OPS interconnection)</li> <li>• VGA</li> </ul>
LAN	1x Realtek RTL8111C PCI-E Gigabit LAN controller
Expansion Slots	1x Mini PCI-E (x1) for Wi-Fi, Bluetooth, TV tuner options
I/O Interface	1x OPS connector (JAE TX 25, pin definition follows Intel® OPS specifications) 1x D-Sub, 1x Gigabit LAN (RJ-45), 2x USB2.0 compliant 1x COM port (RS-232), Power button, Line-In/Line-out
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	0.9kg (1.98lbs)
Chassis Color	Black
Storage	2.5" open frame SSD
Mounting	Slim design with wall mounting holes
Dimensions	200mm(W) x 119mm(D) x 30mm(H) 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	SSD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation
Certification	CE & FCC class B
Operating System	Windows® 7 (32/64-bit), Windows 8.1† (32/64-bit), Window Embedded Standard 7 (32/64-bit), Window Embedded Standard 8 (32/64-bit), Linux Closed Source (64-bit), Linux Open Source (64-bit)

## Features

- AMD Embedded G-Series APU (Dual-Core)
- Integrated 80 Core DirectX 11 GPU in processor
- 1x DDR3 1333 MHz SO-DIMM, Max. 4GB
- Supported I/O: VGA, LAN port, USB 2.0, COM port, internal Mini PCI-E, OPS connector
- HDD LED activity indicator

## Ordering Information

IOPS-18	OPS System with AMD T56N APU 1.65GHz, 2GB RAM, 64GB SSD (open frame)
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## Dimensions

