



Performance. Simple. Green. Scalable.

American Megatrends Inc (AMI) introduces our SnapVDI A81 Zero Client. These units are powerful, green, secure, and easy to manage. Our A81 Zero Clients deliver a seamless desktop virtualization experience with our SnapVDI Platform. You will experience fast boot up times of seconds from our SPARK enabled technology, simple and intuitive configuration through our SnapVDI Manager, security through USB locking and user profiles, and the absolute lowest usage of power - 2 Watts at rest and 10 Watts under load.

Perpetual Cost Savings

Go green. Compared to traditional desktops which can require upwards of 100W, the SnapVDI A81 Zero Client uses 2W at rest and only 10W under a standard load - generating an ongoing energy and electricity cost savings upon installation. To go along with lower power consumption when in use, the A81 devices can be scheduled to automatically shut down after working hours and then boot before the start of the business day. The A81 is also RoHS compliant and EnergyStar certified to guarantee the most efficient, environmentally-friendly solution available.

High Performance

Don't sacrifice size for performance. With a form factor a fraction of traditional desktops, the SnapVDI A81 Zero Client leverages an ARM 1GHz processor, 4GB eMMC flash, and 512MB of DRAM to deliver the blazing performance and unparalleled reliability your users need. The A81 also boasts dual-monitor display capabilities and a high quality 1920x1200 maximum resolution to accommodate high-end visual demands.

Seamless Integration

Integrate at your own rate. SnapVDI A81 Zero Clients are easily deployed and managed - from small scale test environments to corporate-wide installations. With support for multiple network speeds and a standard VESA mounting kit, the A81 Zero Clients are effortlessly added to your current network and can be mounted on existing desktop monitors to help keep upfront costs low.



High Availability

The SnapVDI platform was architected around a clustered server pair. Each node comes equipped with redundant power supplies, independent network and compute resources all connected to unified storage for VDI user data. The SnapVDI server data is protected and efficiently copied across nodes in real time resulting in:

- Data Integrity
- Zero Down Time
- Fault Tolerance
- Availability for planned and unplanned maintenance

SnapVDI Deployment Studio

VDI setup and configuration is made easy with Deployment Studio. VDI complexities are abstracted and administrators can focus on desktops provisioning and management.

- No extensive training or domain knowledge is required.
- Fast and completely automated
- HW and SW validation with error checks and reporting
- VDI will be up and running within few hours

Zero Client

Unlike any VDI solution, SnapVDI A81 Zero Clients have a built-in hardware decoder engine to provide acceleration and maximize performance. The SnapVDI A81 Zero Client boasts the industry's only hardware-based Microsoft RDP decryption engine. Zero Client Management is included with SnapVDI.

- Extended life cycle
- Dual Monitor Support
- 1920x1200 Resolution
- Device Management
- USB Locking
- Users and Sessions
- Wake on LAN
- Optional Wi-Fi support
- 2W power usage at rest