



Accops HyDesk - Next-Generation, Eco-Smart Endpoints

Replace bulky PCs with ultra-efficient, centrally managed HyDesk endpoints. Slash energy costs up to 80%, simplify IT operations, and deliver a secure, lightning-fast desktop—on-premises or via VDI.



Transform Your Workspace —and Your Bottom Line

Accops HyDesk are hybrid, green endpoint devices for use in corporate environment for replacing legacy PC based computing with centralized server side or web based computing. Organizations get benefits of simpler management of desktop computing resources, secure computing and reducing carbon footprint by replacing full PC with Accops HyDesk devices. HyDesk devices are centrally managed, secure endpoints and high performance devices, enabling IT to stream, control and audit business applications and desktop environment from datacenter.

Accops HyDesk device family has variety of devices ranging from low cost, zero clients to high customizable thin PC models for power users. The HyDesk devices are VDI optimized as well as provide options for offline computing to support different use cases of different users within an organization.

HyDesk devices are standard based devices, with optimum hardware capabilities, necessary hardware certifications ensuring organizations can continue to enjoy benefits for at least 7 years.

Key Benefits at a Glance

- **Up to 80% Lower Power Consumption:** Certified for 7 years of trouble-free service—cut energy and cooling bills dramatically.
- **Enterprise-Grade Security:** Kiosk-mode zero clients + locked-down local OS safeguard data at rest and in transit.
- **100% Centralized Control:** Deploy, patch, audit, and remote-troubleshoot every device—anywhere, anytime.
- **Unmatched User Experience:** One-tap access to virtual or local desktops with GPU-accelerated graphics and HD multimedia.

Device Family & Use Cases

Model Tier	Primary Use Case	Highlights
Zero Client	Pure VDI / App Streaming	Ultra-thin, zero configuration, lowest cost.
Standard Thin PC	Mixed VDI & Local Productivity	Browser, LibreOffice, media player onboard.
Power User Thin PC	High-Performance Local & Virtual	Windows Embedded support, SSD options, rich graphics.

Flexible Hybrid Modes

- **Kiosk Mode (VDI-Only)**
 - Boots into a secure, zero-client UI.
 - Instant connection to virtual desktops or hosted apps—no training needed.
- **Desktop Mode (Local Productivity)**
 - HyDesk OS with productivity suite (browser, LibreOffice, media player).
 - Switch seamlessly between local and virtual workloads.
- **Windows Embedded (Power Users)**
 - Full PC-class apps with lower power draw and longer hardware lifecycle.

Hyper-Smart Resiliency

- **Auto-Provisioning & Network-Aware**
Accops Workspace Client auto-detects controllers & optimal network paths.
- **Seamless Failover & Offline Mode**
Maintain sessions across outages or controller maintenance; continue work locally if needed.
- **Dynamic Power Savings**
Intelligent idle detection powers down devices—no admin intervention required.

IT's Dream Management Console

- **Digital Workspace Dashboard**
 - Group devices, push policies, schedule firmware updates—zero touch.
 - Real-time device health, session metrics & power status.
- **HyAssist Remote Support**
 - Secure cross-NAT remote control for instant troubleshooting.
 - No user-side firewall or proxy hassles.
- **Full Audit & Compliance**
 - Track session start/stop, USB usage, firmware changes, power events.
 - Generate on-demand compliance reports for IT governance.

Universal VDI Compatibility

- **All Leading Platforms**
Microsoft RDS, VMware Horizon, Citrix Workspace, Accops Digital Workspace, and more.
- **Plug-and-Play USB Redirection**
Printers, scanners, biometric readers, engineering devices—everything just works.
- **Seamless HD Audio/Video**
High-quality audio and video streaming, delivered directly and efficiently from your data centre.

Why Accops HyDesk?

- **Future-Proof Investment**
Hardware certified for a 7-year lifecycle—extend refresh cycles, maximize ROI.
- **Green IT Leadership**
Reduce carbon footprint with energy-efficient endpoints that power off when idle.
- **Frictionless User Adoption**
Familiar Windows-style experience—no retraining, no downtime.

Ready to upgrade? Accelerate your digital transformation with Accops HyDesk.

Contact your Accops representative for a personalized demo, total cost analysis, and green-IT roadmap.

For more information, reach out to us at contact@accops.com