



ACCOPS HYDESK

HY4000 HY4000W
HY4020 HY4020W
HY4400 HY4400W
HY4420 HY4420W



A Perfect Combination of Green Computing and High Performance

Accops HyDesk HY4000 series is a perfect combination of high performance and low power consumption. HY4000 series hosts the latest Intel SoC Dual and Quad processor that can provide desktop like performance consuming less than 15W of power. Hy4000 series comes with a tiny and embedded Accops Linux OS with simplicity of plug-n-play. Hy4000 series can also run Windows Embedded 7 and Windows Embedded 8 OS. The devices comes with dual digital display ports providing best user experience for users with multi-monitor use cases. Hy4000 series are a true replacement for a full PC at the same time provides the agility to work as a VDI endpoint. With an optional remote management tool, the devices can be managed from a centralized management console. The device supports the unique universal USB device redirection technology to support any type of USB device within the remote desktop session.

When combined with Accops HyWorks solution, the device can deliver centrally managed VDI (Virtual Desktop) from Microsoft Remote Desktop Servers, VMware or Hyper-V. Hy4000 series provides optimized video and multi-media performance using the built-in hardware decoders on the device.

KEY FEATURES

- Optimized for VDI
- Hybrid VDI Support
- Hyper Smart Devices
- Hybrid Configuration
- Centralized Management
- Kiosk Mode Configuration for Virtual Application & Desktop
- Desktop Mode for Local Computing
- Green Device
- Less than 15W power consumptions
- Microsoft RemoteFX and Citrix HDX Certified
- Certifications: CE, FCC, RoHS, Energy-Star, UL

Features	Details			
	HY4000, HY4000W	HY4400, HY4400W	HY4020, HY4400W	HY4420, HY4420W
User Experience				
Device Type	Hybrid Device			
VDI Optimized	Yes			
Support for Local Computing	Local Browser, Softphone, Libreoffice		Custom applications	
Resolution Support	DVI-I up to 1920x1200 @60Hz DisplayPort up to 2560x1600 @60Hz			
Full Dual Monitor Support, Extended, Spanning	Yes			
Dual Monitor Extended Vertical Alignment	Yes			
Touchscreen Support	Yes			
Multi-touch Touchscreen Support	Single-touch, Limited Multi-touch		Multi-touch	
Kiosk Mode	Yes			
Local Browser	Yes			
Auto-login	Yes			
Full USB Redirection	Yes			
Auto-Power On	Yes			
Wake-on-LAN	Yes			
Hardware Platform				
Processor	Intel Celeron J1900 2.00 GHz SoC			
Cores	Dual-Core	Quad-Core	Dual-Core	Quad-Core
RAM	2GB DDR3 (up to 8GB optional)			
FLASH/DOM	8GB (up to 128 GB)		16 GB MSATA (upto 128 GB)	
Count of Display Ports	2			
Display Port	1xDisplayPort, 1xDVI-D, VGA Adaptor Included			
Total No. of USB Ports	6 (5 with WiFi)			
USB 3.0 Ports	1			
Mic & Head Phone Port	Yes			
Wi-Fi	HY4000w	HY4400w	HY4020w	HY4420w
Slot for Security Lock	Yes			
Software Platform				
OS	Accops Embedded Linux		WES7, WES8, Win 10	
Management	Accops HyWorks, Optional CCCM			
VDI Support	Accops HyWorks, Citrix XenApp, XenDesktop, VMWare Horizon View			
Protocol Support				
Microsoft RDP 8.1, 8.0 & 7.1 With Remotefx	Yes			
Citrix ICA Receiver, HDX	Yes			
VMWare Horizon View, PCoIP	Yes			
Environment Support				
Power Requirement	Less than 14W			
Humidity Support	30% to 90% non-condensing			
Temperature Support	50° to 104° F (0° to 40° C)			
Weight	0.55kg			
Form Factor/Dimensions	131 x 31.5 x 167 mm			
Vesa Mount	Yes			
Horizontal Mounting	Yes			
Certifications	CE, FCC, RoHS, Energy-Star, UL			
Warranty	3 Year (Carry In)			

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