



Cisco Media Delivery Engine 50WVB

Product Overview

The Cisco® Media Delivery Engine 50WVB (MDE 50WVB) is a flexible software form factor for the Cisco Enterprise Content Delivery System (ECDS), running on Cisco Wide Area Application Services (WAAS) on a virtual blade environment. The Cisco ECDS is a media delivery system that helps organizations easily scale video and media delivery over their existing WAN infrastructure. The Cisco MDE 50WVB is ideal for small-site deployments that require up to 200 simultaneous clients for media delivery and up to 50-Mbps total throughput, as well as for deployments at locations with limited rack space. The Cisco MDE 50WVB comes with a base license of 50-Mbps throughput and up to 200 concurrent streams. It is supported on virtual blade environments on Cisco Wide Area Virtualization Engine 574 (WAVE 574) and Cisco WAE-674 Wide Area Application Engine appliances running Cisco WAAS software.

Features and Benefits

Table 1 lists the features and benefits of the Cisco MDE 50WVB.

Table 1. Cisco MDE 50WVB Features and Benefits

Feature	Benefit
Stream splitting unicast to multicast conversion	Enables scalable live video delivery over non-multicast-enabled WAN
Content prepositioning	Uses off-hours bandwidth and delivers consistent experience for video and other applications
Dynamic caching	Reduces WAN usage for media that is not prepositioned earlier
Software-only footprint	Leverage existing investment in Cisco WAAS technology at remote sites for comprehensive WAN Optimization solution

Product Specifications

Table 2 lists Cisco MDE 50WVB product specifications.

Table 2. Cisco MDE 50WVB Product Specifications

Feature	Specification
Size or form factor	Software on Cisco WAAS Virtual Blade
Hard drive	100 GB on Cisco WAVE 574 200 GB on Cisco WAE-674
Memory	Maximum memory on Cisco WAVE 574 and Cisco WAE-674 required
Redundant Array of Independent Disks (RAID)	No
Data network interfaces	Virtual (two Gigabit Ethernet)
Other interfaces	None

Ordering Information

Table 3 lists ordering information.

Table 3. Cisco MDE 50WVB Ordering Information

Product Name	Part Number
Media Delivery Engine 50WVB on WAAS VB	MDE-50WVB-K9
Media Delivery Engine 50WVB Base Software	MDE-50WVB-SW253-K9
Media Delivery Engine 50WVB Media License 50 Mbps/200 concurrent users	MDE-50WVB-ML50-200

Service and Support

Cisco and our partners provide a broad portfolio of smart, personalized services and support that can help you realize the full value of your video investment, and increase business agility and network availability. This portfolio of services encourages business transformation through a network-based collaboration platform that enables business to collaborate anywhere, anytime.

Cisco SMARTnet[®] Service, an award-winning technical support service, is available for Cisco MDE appliances and the Cisco ECDS solution. Cisco SMARTnet Service offers direct, anytime access to Cisco engineers and an extensive range of technical resources. The service delivers rapid problem resolution, flexible device-by-device coverage, and premium service options to help maximize operational efficiency.

For more information about these services, visit:

<http://www.cisco.com/go/services/digitalmedia>.

For More Information

For more information about the Cisco Media Delivery Engine 50WVB, visit or contact your local Cisco account representative.



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