



Avaya S8500 Media Server

High-end telephony performance in a midsize server designed for either stand alone locations or as part of a distributed enterprise with 150 - 2400 endpoints.



The Avaya S8500 Media Server is a simplex server that offers the flexibility and availability that growing companies need. With the full capabilities of Avaya Communication Manager, the S8500 Media Server is scalable and can be used as a total converged stand-alone solution for a midsize enterprise. This leverages the distributed architecture benefits of a media server/media gateway configuration and provides a standards-based IP communications infrastructure without compromising applications, availability, and flexibility.

The S8500 Server supports migrations from existing DEFINITY® Communications Server platforms and protects a significant portion of a customer's original investment. This enables enterprises to migrate to convergence at their own pace.

Designed to meet the goals of today's enterprises and government organizations—growing revenue, reducing costs, and utilizing resources more efficiently—Avaya MultiVantage™ Communications Applications and Avaya Communication Manager offer a welcome alternative to a total re-invention of voice and data networks. Now enterprises can leverage current investments in Avaya or others while migrating toward a fully converged network. Or, they can build a fully converged network from the ground up with the peace of mind that the investments they make today won't have to be reinvented tomorrow.

SPECIFICATIONS:

- 19 inch rack mount
(four-post rack recommended)
- 1 U high
- Pentium IV 512KB Level-2 cache & MMX
(MMX2) technology microprocessor
- 512 MB RAM
- IDE CD-ROM
- 40 GB Hard Drive
- 2 USB ports
- 1 Serial port
- 2 10/100/1000Base-T Ethernet ports
- An external Compact Flash
Memory Reader
- 1 USB modem
- 1 Serial modem
- Electrical Requirements—110V

- Operating System—Linux

Reliability/Survivability Features:

- Remote Supervisor Adapter (RSA)
- RAM disk

Capacities:

- 2400 Stations (IP or TDM)
- 800 Trunks
- 100,000 Busy Hour Call Completions (BHCC)
- Up to 250 media gateways (G700 and G350)
- Up to 64 locations (G650)

Environmental Conditions:

- Well ventilated area
- Recommended temperature +10 to 35
degrees C (50.0 to 95.0 degrees F)
- Recommended relative humidity 8% to 80%

To learn more, talk to the Avaya Client Executive or Authorized Avaya BusinessPartner. Also, visit avaya.com/learnmore/ip. For more information about Avaya visit avaya.com.

About Avaya

Avaya enables businesses to achieve superior results by designing, building and managing their communications networks. Over one million businesses worldwide, including more than 90 percent of the FORTUNE 500®, rely on Avaya solutions and services to enhance value, improve productivity and gain competitive advantage.

Focused on enterprises large to small, Avaya is a world leader in secure and reliable IP telephony systems, communications software applications and full life-cycle services. Driving the convergence of voice and data communications with business applications – and distinguished by comprehensive worldwide services – Avaya helps customers leverage existing and new networks to unlock value and enhance business performance.



© 2003 Avaya Inc.

All Rights Reserved. Avaya and the Avaya Logo are trademarks of Avaya Inc. or Avaya ECS Ltd., a wholly owned subsidiary of Avaya Inc. and may be registered in the U.S. and other jurisdictions. All trademarks identified by ® and ™ are registered trademarks or trademarks, respectively, of Avaya Inc. All other registered trademarks or trademarks are property of their respective owners.

Printed in the U.S.A.

10/03 • EF-LB2211