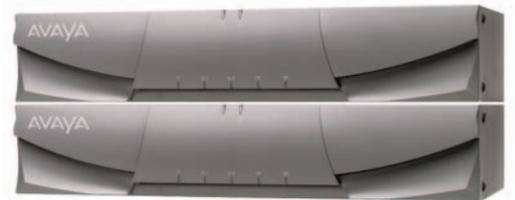




## Avaya S8700 Media Server

Delivers high performance and high capacity for large enterprise converged telephony applications

Designed to support the largest multi-national distributed enterprises. The powerful server enables up to 36,000 end points and over 1 million in an enterprise-wide network.



As a component of the Avaya Converged Infrastructure portfolio, the Avaya S8700 Media Server helps meet increased demands with less resources through its ability to function in an open, industry-standard architecture and work with much of an enterprise's current infrastructure. Its scalability helps reduce the number of servers in many enterprise environments while it enables the power, productivity, and cost savings of IP telephony. The Avaya S8700 Media Server enhances the value of your infrastructure by maximizing the effectiveness of your people and processes through the rich feature set of Avaya Communication Manager software.

The Avaya S8700 Media Server enhances customer value in several ways. The increased processing power increases the call handling capacity of the network significantly which is important for call center customers as well as customers evolving into voice over IP telephony. More processing power also provides the capability to increase other network capacities, such as total number of stations and trunks per system. Customers are then able to consolidate multiple systems into fewer systems or in some cases one system for ease of managing their enterprise.

The use of industry standard processors allows Avaya to incorporate the rapid advances in processor technology and speed into the platform more quickly. Using a standard operating system also facilitates the adoption of advances on that front. The net result is a more capable system with an enhanced migration and growth curve.

### SPECIFICATIONS:

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• Duplicated servers</li><li>• 19 inch rack mounted</li><li>• 2 U high per server</li><li>• Intel Pentium Class Server</li></ul> | <ul style="list-style-type: none"><li>• 20 Gigabyte hard drive</li><li>• 256 Megabyte RAM</li><li>• Operating System – Linux</li><li>• Electrical Requirements – 110V</li></ul> |
|--|---|

## CAPACITIES

- 12,000 Stations (IP)
- 36,000 Total Stations
- 8,000 Trunks
- Up to 300,000 Busy Hour Call Completions (BHCC)
- Up to 250 media gateway (G700 & G350)
- Up to 250 locations
- Up to 64 G650 media gateways

## AVAILABILITY/SURVIVABILITY

- Three levels of duplication; duplex, high & critical
- Processors, control network and bearer network can be duplicated
- Server separation up to 6 miles (10Km)

## ENVIRONMENTAL CONDITIONS

- Well ventilated area
- Recommended temperature +5°C to 40°C
- Recommended relative humidity 5% to 85%

## Learn More

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

reach  
**AVAYA**  
a higher plane  
of communication

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