Avaya S8720 Media Server

The S8720 Media Server brings all of the capabilities and robust performance of Communication Manager telephony software onto an industry standard processor running an industry standard operating system. The S8720 is an ideal solution for large distributed enterprises and high volume Contact Centre environments.The S8720 Media Server is an updated version of the Avaya flagship S8700 product Media Server.

The S8720 Media Server is a 19" rack mount, Intel Processor based server, running the Linux operating system. The S8720 with Communication Manager provides a rock solid foundation for a highly flexible converged solution that meets a variety of telephony needs. The S8720 uses two processors to help ensure maximum up time and the processors can be separated up to 10 kilometres (6.3 miles) to help ensure business continuity.

The S8720 can process up to 300,000 Busy Hour Call Completions and support up to 36,000 stations, of which 12,000 can be IP stations, and 8,000 trunks enabling it to support large multi-national corporations and contact center operations.

Features:

High Capacity - The S8720 can support up to 375,000 Busy Hour Call Completions in a general business call mix, 36,000 stations and 8000 trunks.

Scalable Architecture - The S8720 can scale up to 36,000 stations (12,000 can be IP) on a single server and up to 1,000,000 stations in a distributed enterprise network.

Redundancy Options - The standard S8720 configuration always includes two servers helping to ensure a highly reliable network. There are also high and critical versions of the S8720 configuration which enable customer the option of purchasing a fully redundant network.

Common Software Base - Provides enterprises with a common set of capabilities that can be deployed across the enterprise enabling all employees to utilise their desktop telephony no matter where they are (in the office, at home, on the road, at a customer location, etc.)

Unified System Management Tools - Enables customers to create a multi-vendor environment, which allows them to integrate products and software from best-in-class vendors across their network.

Supported Avaya Media Gateways for new purchases are **G650, G700** and **G350.**

Supported Avaya cabinets for upgrade configurations are **G600, SCC1, MCC1** and **CMC**