



HELIUS MEDIAGATE ROUTER 4550



THE HELIUS MEDIAGATE ROUTER 4550 IS A DVB RECEIVER, IP COMPLIANT ROUTER, AND OPEN APPLICATION SERVER

HELIUS MEDIAGATE ROUTER 4550 OVERVIEW

The Helius MediaGate Router 4550 is a DVB receiver, IP compliant router, and open application server that enables the integration of IP network services over satellite and terrestrial networks. Based on open standards, the solution enables the simple, secure and reliable delivery of other applications such as software updates, dynamic digital signage, streaming video, and much more.

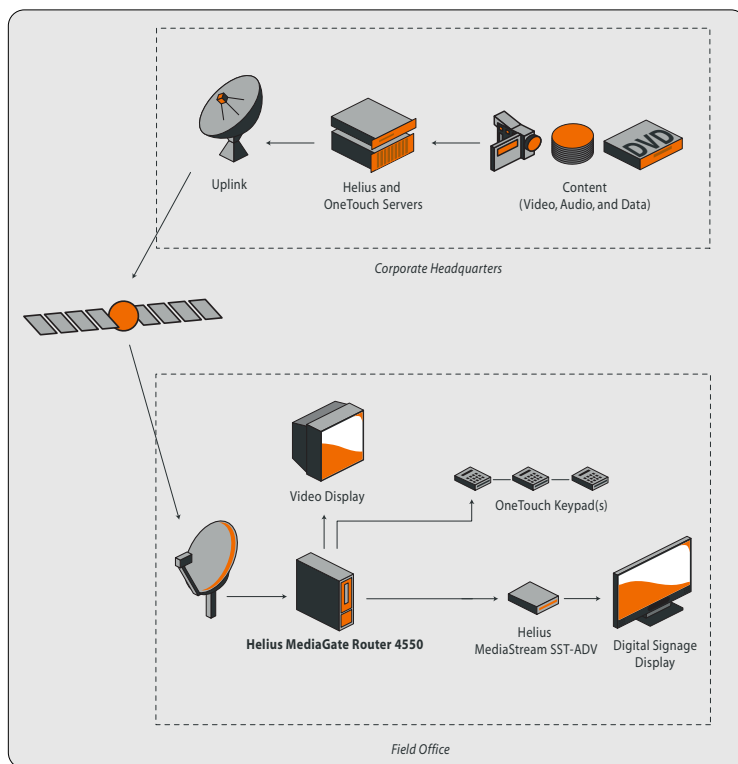
How can an organization make the most of their interactive distance learning investment? In an effort to make best-of-breed applications available on the Helius MediaGate Router platform, Helius has partnered with OneTouch to create a consolidated platform that supports the requirement for "live" and "on-demand" learning. Utilizing Helius' MediaClassroom Live or OnDemand packs, built using OneTouch integrated technologies, the 4550 can be used as an interactive distance learning controller. The Helius MediaGate Router 4550 simplifies access and management of remote locations for all of your interactive distance learning sessions.

In addition, the Helius MediaGate Router enables simple, secure and reliable integration of converging networks including satellite DVB broadband, terrestrial IP broadband (ISDN, Cable, xDSL etc) and Ethernet data networks. It further provides the ability to receive and store data for on-demand delivery to workstations. The Helius MediaGate Router provides an IP multicast solution for distributing data to the desktop or other locations.

MEDIAGATE ROUTER 4550 APPLICATIONS

- On-demand and live content is only a click away providing users with access to material anytime and anywhere on the network
- Controlled participation, recording, and access to material from an easy to use program guide and web interface
- Simple network management by collapsing your OneTouch Site Controller, VCR, and local content server into one device
- Deliver customer directed content to local display devices
- Platform for local recording, caching, and management of video content

> NETWORK DIAGRAM



> FEATURES AND BENEFITS

- Browser based configuration and management
- Role based administration
- Unicast/Multicast Routing Support
- Unified presentation of DVB and IP content
- Force Tune and Force Record Admin controls from MediaGate Server
- Full transponder support
- Receive on multiple interfaces simultaneously
- 10/100 Ethernet Support (Optional GB Ethernet)
- Auto-reroute on Signal Loss
- Content Storage for on-demand delivery
- SNMP for Enterprise Management
- Support for Industry standard applications like VoIP, Web Apps etc

> CUSTOMER REQUIREMENT

Cornerstones of business success include training and development of employees and putting the company messages in front of customers. Organizations looking to meet these needs require the ability to train their employees by broadcasting interactive training and data to dispersed remote locations in a simple, secure and reliable manner. This includes the delivery of broadcast video and IP data. Organizations of all sizes need to integrate these requirements into one cost effective solution.

> HELIUS SOLUTION

The Helius MediaGate Router 4550 delivers a robust interactive distance learning controller, receiver, router and server platform in a single integrated platform. This allows customers to deliver high quality training via satellite, terrestrial IP broadband, and Ethernet data networks.

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