



# HELIUS MEDIAGATE ROUTER 1550



THE HELIUS MEDIAGATE ROUTER 1550 IS AN IP COMPLIANT ROUTER AND OPEN APPLICATION SERVER PLATFORM

## HELIUS MEDIAGATE ROUTER 1550 OVERVIEW

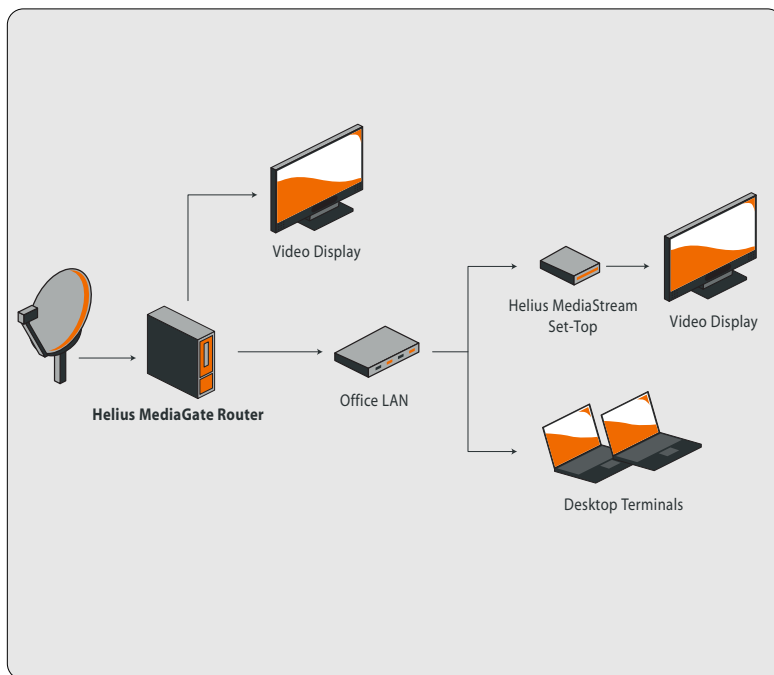
The Helius MediaGate<sup>®</sup> Router 1550 is an IP compliant router and open application server platform that enables the integration of IP network services over traditional satellite and terrestrial networks. Connection and expansion options include DVB, and terrestrial connections. Key features of this product are MPEG2 playback and acceleration, and single PCI expansion. The Helius MediaGate Router 1550 offers unparalleled power and flexibility for the secure delivery of distance learning, digital signage, software updates and other media rich content. Its unique modular design allows the Helius MediaGate 1550 to be customized and updated easily. Management of the 1550 can be done locally or remotely using the browser based Helius Management Console.

The Helius MediaGate Router 1550 enables simple, secure and reliable integration of converging networks including satellite DVB broadband, terrestrial IP broadband (ISDN, Cable, DSL, etc) and Ethernet data networks. It further provides the ability to receive and store data for on-demand delivery to workstations and TV's alike. The Helius MediaGate Router 1550 provides a multicast solution for distributing data to the desktop or other locations.

## MEDIAGATE ROUTER 1550 APPLICATIONS

- Enables the secure and reliable delivery of distance learning, digital signage, software updates and other media rich content.
- Enables the multicast distribution of data to geographically dispersed locations.
- Allows the integration of receiver services together with traditional IP routing functions and provides a platform for developing additional network or application services.

## &gt; NETWORK DIAGRAM



## &gt; FEATURES AND BENEFITS

- Browser based configuration and management
- Electronic Program Guide (EPG)
- IR Remote Control User Interface
- Helius Management Console (role-based administration)
- Unicast/Multicast Routing Support
- Unified presentation of DVB and IP content
- Force Tune and Force Record Admin controls from MediaGate Server
- MPEG-1 and 2 Decoder
- S-Video, NTSC and PAL video format support
- 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

## &gt; 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 broadcast data to dispersed remote locations in a simple, secure and reliable manner. This includes the delivery of broadcast video and also IP data. Organizations of all sizes need to integrate these requirements into one cost effective solution.

## &gt; HELIUS SOLUTION

The Helius MediaGate Router 1550 delivers a robust receiver, router and server platform in a single integrated platform. This allows customers to deliver high quality training via satellite broadcast and also routes data across their IP networks.

Using Digital Signage, businesses can place their targeted marketing messages at the point of decision for their customers. The Helius solution further enables the marketing organization to customize the content based on location and other marketing variables. Integrated with an open, standards based platform gives ultimate flexibility to meet customer requirements.

## &gt; HELIUS CONTACT

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