



Comtech EF Data is pleased to announce the introduction and general availability of the Media Router 6000. The Media Router 6000 (CMR-6000) enables the reception of DVB-S and DVB-S2 transport streams and IP-based multimedia (video, audio and data) content to be delivered over satellite or high-speed ASI links and distributed to remote devices. Supporting MPE and MPEG-2 TS (Transport Stream), the Media Router 6000 facilitates standard data broadcasts, as well as the transport of MPEG-2 video service over IP.

Based on a professional 1RU platform, the Media Router 6000 has ASI and DVB-S/S2 inputs, and ASI and Ethernet outputs. The interfaces are configured using FAST codes, allowing users to initially purchase a basic set of features, and unlock other features and interfaces as requirements evolve. The CMR-6000 is unique, since it provides DVB-S/S2 input, ASI filtering and multiplexing, and transcoding MPEG-TS to IP, all in one package.

The unit comes standard with a console port, redundancy port and a 10/100BaseT Ethernet interface.

Optional Interfaces

Interface	Functionality
DVB-S/DVB-S2 Input	<ul style="list-style-type: none"> • Reception of MPEG transport stream via satellite • Can be used for the reception of MPE data or video & audio services • Transcode video & audio service to IP
ASI Input	<ul style="list-style-type: none"> • Receive MPEG transport stream on ASI input • Ability to multiplex services from L-Band and ASI interface or filter services
ASI Output	<ul style="list-style-type: none"> • Output MPEG transport stream on ASI interface • Route MPE data to Ethernet, ASI or both interfaces • Filter/multiplex and re-rate MPEG stream

This powerful and flexible offering by Comtech EF Data combines a DVB-S2 receiver with the ability to multiplex, filter, re-rate and transcode a video or audio service to IP. These features are all combined in a 1 RU chassis, which saves rack space and the capital expense of purchasing multiple devices. In addition, the migration to DVB-S2 can yield up to a 30% savings in bandwidth, which reduces operating expenses. The device can be managed using standard methods such as web, terminal, Telnet, SNMP and in-band, allowing the entire network to be updated within minutes and eliminating the need to update each unit individually.

For additional detail on the new Media Router 6000, please refer to the datasheet and user documentation available on our web site, www.comtechefdata.com. To place your order, please contact your Comtech EF Data sales associate.



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