

Video Stream Management and Control



PRODUCT HIGHLIGHTS

- UDP, RTP, FEC, TCP, RTSP, HLS input & output support
- Unicast, Multicast input & output (IGMP)
- H.264, MPEG2, all profiles (SD/HD)
- Easy input/output matrix set up
- Stream duplication, multiple formats & destinations
- Fail-over input configuration
- SAP support
- Time-shift up to 24hrs
- AES encryption/decryption
- Embedded HLS portal
- Remote Web Management
- Dual LAN, DHCP, Static IP address configuration
- Preset Configuration Backup

INTRODUCTION

MC-ROUTE is an IP-Video matrix that will give you full routing control over in and outbound streaming video.

MC-ROUTE understands many different transport protocols and can effortlessly adapt, encrypt/decrypt, duplicate, time-shift and re-route these streams to your requirements.

MC-ROUTE is brand independent complementary to existing IPTV and video encoding /decoding solutions

It is a terrific power-tool that is astonishing easy to use. Complementary components like DVB-IP gateways, transcoders and encoders/decoders can help you add even more value to your IPTV solution.

MC-ROUTE is the tool you want.

HOW TO USE IT

Since video streaming inside and outside any organization is gaining popularity, Management and Control of these streams is of critical importance for network engineers to prevent network congestion or even total breakdown of a network.

Video signals can be classic IP broadcast signals or come from the Internet. They can come from a live event inside or from outside the organization. Simultaneously they could also be signals from video

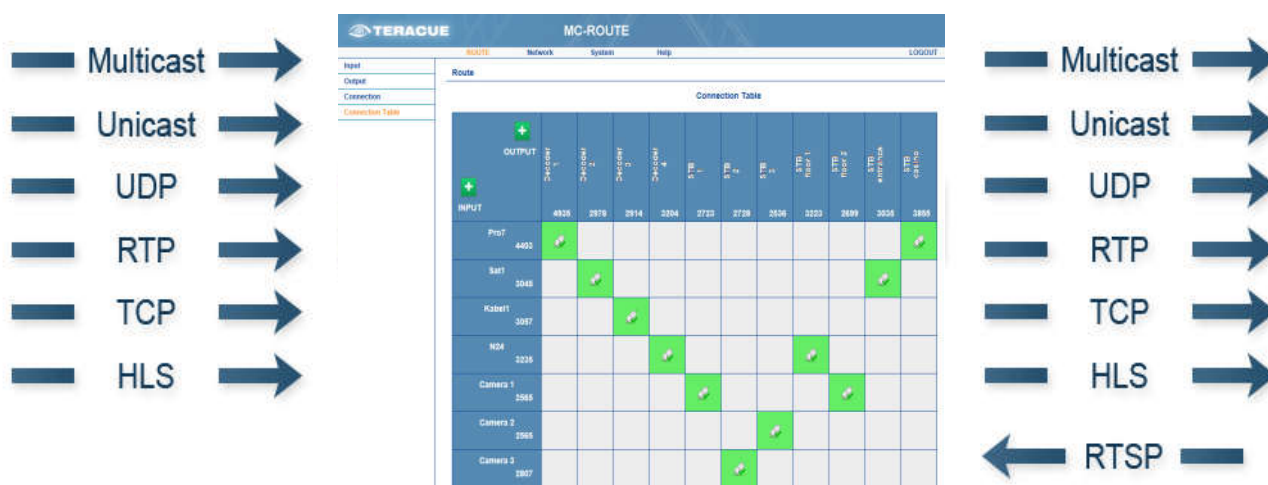
surveillance camera. All using the same format or be completely different.

All these streams can go to the same device types on a single network or off to remote networks to different devices in an entirely different time zone. Secured signals or a mix of secured and unsecured signals.

MC-ROUTE is the tool that will help video & network engineers reduce complexity and get on top of video traffic over LAN and the Internet.

APPLICATION

RTSP to Multicast Stream
Multicast to Unicast Stream Router
 Campus Stream Distribution
 Multicast Bridging over Internet
 HLS to Multicast Stream **Surveillance Camera Stream to IPTV**
Contribution with Pro-MPEG FEC
 Multicast Stream to HLS Server **Control Room**
Time Shift
IPTV to Mobile Devices
 Redundant Fail-over Switching
Encryption & Decryption
 IPTV Video Distribution
Corporate TV Channels



About

Teracue manufactures and supplies professional IPTV and video-networking systems through an international dealer network. Among Teracue's customers there are: broadcast companies, business corporations, banks, universities, hospitals, content delivery networks, fire departments and police centres, as well as military institutions and federal agencies.

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