

## 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 break-down 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

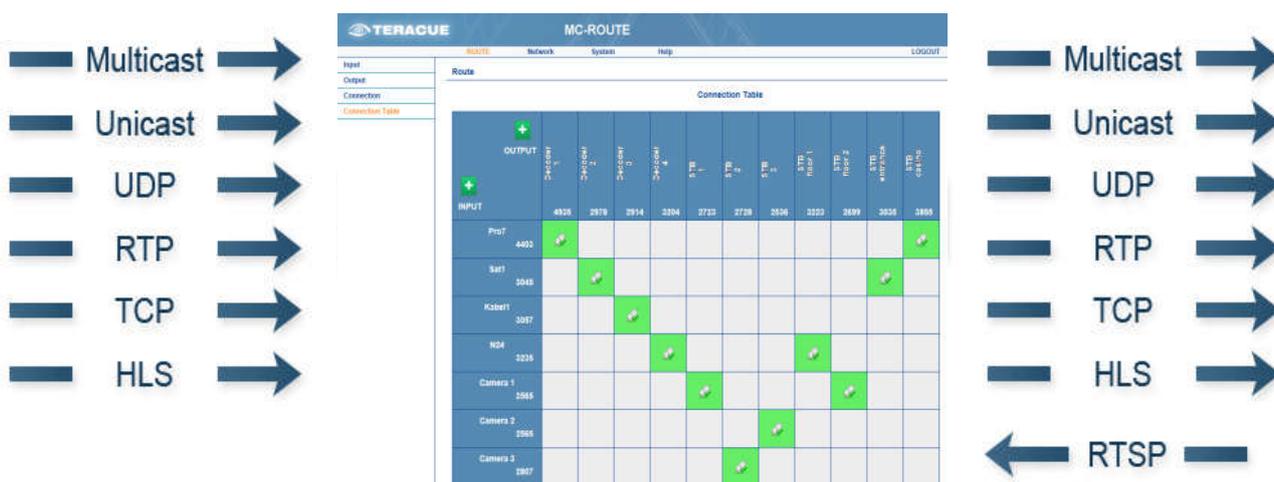
surveillance camera. All using the same format or be completely different.

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  
**Time Shift** Control Room  
**IPTV to Mobile Devices**  
 Redundant Fail-over Switching  
**Encryption & Decryption**  
IPTV Video Distribution  
**Corporate TV Channels**



### About Teracue eyesis

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.