Simplifying the remote acquisition, cloud management, and multiscreen distribution of professional live video over IP



# Dejero simplifies the remote acquisition, cloud management, and multiscreen distribution of professional live video

Dejero's video transport solutions enable you to reliably reach your global multiscreen audiences instantly and cost-effectively.

Our patented network blending technology is at the heart of what we do, delivering broadcast-quality video over IP. Our solutions include equipment, software, and connectivity services—all managed in the cloud, and backed with industryleading support.

We give you the power to transport live and recorded video from virtually anywhere, manage your equipment and content in the cloud, and share content amongst stations making your remote workflows more efficient.



#### **OPERATING MODES**

LIVE Transmit broadcast-quality live video over IP networks

> STORE & FORWARD Record video for later transfer

LIVE AND STORE & FORWARD Transmit live while also recording video for later transfer

TRANSFER WHILE RECORDING Transfer video to a receiver while recording

FILE TRANSFER Transfer edited video or other files to a receiver

# **Broadcast live or send recorded** video reliably and cost-effectively from remote locations

#### CAPTURE

From portable, camera-mounted or wearable transmitters, to rack-mounted encoders for use in vehicles or fixed locations, to software and smartphone apps, we have a solution for your video contribution needs.

#### CONNECT

Dejero intelligently manages and blends wired and wireless connections (cellular, Wi-Fi, Ethernet, microwave, and satellite) to reliably deliver exceptional picture quality-even in challenging network conditions, and while in motion.

#### MANAGE

Our intuitive cloud-based management system enables you to geolocate and remotely control transmitters, set up receivers and cloud servers, monitor performance, and preview and route live and recorded content to multiple locations—all from a web browser.

#### DISTRIBUTE

We simplify the point-to-point and point-tomultipoint routing of content. Send low-latency streams to a receiver or transceiver for traditional on-air playout via SDI or IP, or to a cloud server for online distribution.



# **Dejero Video Transport Solutions**

# **POWERED WITH DEJERO CORE SOFTWARE**

Our transmitters and receivers share common software. That enables us to quickly deploy new features and performance enhancements across your fleet of equipment to help you get the most out of your investment.

# The secret to higher picture quality and lower latency with less bandwidth



# **NETWORK BLENDING**

Dejero's patented network blending technology creates a virtual network that dynamically and intelligently manages the routing of packets to minimize the effects of fluctuating bandwidth, packet loss, and latency differences of individual IP connections. The blended network provides the necessary bandwidth to transfer high-quality video and data with increased speed and reliability.

### ADAPTIVE BITRATE ENCODING

We've developed proprietary encoding technology that automatically adjusts the transmission bitrate and resolution in real-time while analyzing the total available bandwidth on each network connection. By doing so, we're able to maintain the highest-quality video stream, even in challenging bandwidth conditions.



# **Discover why broadcasters rely on Dejero to transport content over IP connections**

# Remarkable picture quality.

Our patented and proprietary technology delivers higher picture quality with lower latency, especially in marginal or fluctuating bandwidth conditions.

# Manage in the cloud, from anywhere.

We give you the power and flexibility to manage all of your transmitters, receivers, and content from a web browser—streamlining your operations, and with latencies similar to your traditional infrastructure.

# Solutions that simplify your workflow.

We provide the equipment, software, connectivity services, cloud services, and support to simplify broadcasting from virtually anywhere. We give you the right tools to help you get the job done.

### Simple to integrate, manage, and use.

We eliminate the complexities of mobile encoding, video transport, and simultaneous routing of your content to TV, web, and mobile audiences, so you can focus on generating great content.

# Driven to help you succeed.

We partner with our customers to develop solutions that make it easier and more cost-effective to deliver content from places where it hasn't been possible or practical before.

# Interoperability and open standards.

We understand your desire to build a best-of-breed solution that gives you operational efficiency and agility. That's why we design our solutions to integrate with other forward-thinking technology partners to simplify your overall workflow.

# Connectivity services that make your life easier.

Let us manage the telecom carriers, SIMs, and data plans, so you don't have to guess what's going to work—or juggle payments with multiple vendors. We simplify usage tracking too.

# Renowned customer service and technical support.

Just ask our customers. We set the standard for customer care—24 hours a day, 7 days a week, 365 days a year.





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