

# Dejero

# FlexPoint 111

Rack-mounted transceiver



The Dejero FlexPoint 111 transceiver is an integrated encoder and decoder that transmits and receives HEVC quality video in resolutions up to 1080p 50/60.

FlexPoint 111 is designed to transport broadcast quality video over Dejero's virtual blended network. It serves as both a transmission source and as a receiver, and is ideal for smaller stations that require only a single input and output, installation in a production vehicle, or deployed to send and

receive feeds across the Dejero MultiPoint video distribution network. Whether used for live broadcasts or transporting recorded content, FlexPoint 111 integrates seamlessly into your contribution and distribution workflows.



VERSATILITY

## READY FOR ANYTHING

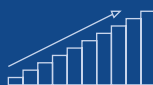
Useful in a variety of applications, FlexPoint 111 can be used in point-to-point and point-to-multipoint IP-based video distribution networks, remote production scenarios, and deployed in smaller stations.



RELIABILITY

## ENGINEERED FOR RELIABILITY

Built with industry-leading components and redundancy, we source and use quality parts to ensure our equipment performs as promised and lives up to our high-quality standards.



PERFORMANCE

## PERFORMS UNDER PRESSURE

Capable of achieving performance of up to 20 Mb/s, FlexPoint 111 meets the requirements of the most demanding scenarios including high-motion content such as sports.



MANAGE

## ALWAYS IN CONTROL

Monitor performance and remotely configure a fleet of FlexPoint transceivers with our cloud-based management system that gives you ultimate control from your web browser.

# PRODUCT SPECIFICATIONS

## VIDEO

<b>FORMATS</b>	480i 29.97, 576i 25, 720p 50/59.94/60, 1080i 25/29.97/30, 1080p 23.98/25/30/50/59.94/60
<b>ENCODING AND DECODING</b>	MPEG-4 (H.264 AVC) and H.265 HEVC, adaptive bitrate
<b>OUTPUTS</b>	HD/SD-SDI
<b>RECORDING</b>	150+ hours of HD (6 Mb/s)

## AUDIO

<b>ENCODING AND DECODING</b>	Live: Opus 48 kHz, 2-, 4-, or 8-channel, 16-128 kbps adaptive bitrate Recorded Clips: MPEG-2 48 kHz, 2- or 4-channel audio, 256 kbps
<b>INPUT AND OUTPUT</b>	Embedded SDI

## NETWORK CONNECTIONS

<b>ETHERNET</b>	2 x 1 Gb/s port for LAN/WAN
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## POWER

<b>SUPPLY</b>	2 x 100-240 VAC 50/60 Hz AC
<b>CONSUMPTION</b>	Max. 400 W

## PHYSICAL

<b>DIMENSIONS</b>	1U 19" rack-mount 4.3 x 43.7 x 50.3 cm (1.7" H x 17.2" W x 19.8" D)
<b>WEIGHT</b>	9.5 kg (20.8 lbs)
<b>OPERATING TEMPERATURE</b>	10 °C to 35 °C (50 °F to 95 °F)
<b>INTERFACES</b>	Genlock (BNC), SDI In (BNC), SDI Out (BNC), 2 x Ethernet (RJ45), IFB Input (1/4" TRS Connector), 2 x USB 3.0 (front), 2 x USB 2.0 (rear), 2 x USB 3.0 (rear), VGA (DB9)



# KEY FEATURES

## SIMULTANEOUS INPUT AND OUTPUT

HD/SD-SDI output and Internet connectivity via RJ45 Ethernet jacks

## CAPTURE HIGH MOTION CONTENT

20 Mb/s video encoding and transmission; perfect for high-motion content such as sports

## QUAD-CORE INTEL XEON PROCESSOR

High performance processing designed for all day, every day reliability

## DATA REDUNDANCY

RAID protection of stored data using two 512 GB hard drives; convenient front access to hot-swappable drives

## HOT-SWAPPABLE POWER

Dual redundant 400 W power supplies continue to provide power if one power supply fails and is replaceable while the FlexPoint is in use

## VIDEO SYNCHRONIZATION

Genlock input accepts black burst or tri-sync reference signals

## MULTICHANNEL AUDIO

Choose 2, 4, or 8 different simultaneous audio inputs

## DEJERO CONTROL

Geolocate field units, preview feeds, route content, and monitor usage and performance using our cloud-based management system

Contact us to learn more about FlexPoint 111

# Dejero

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