

# Z-IP Encode 300

The **Z-IP Encode 300** is an H.264 encoder that supports both HD-SDI and HDMI inputs for HD streaming. Ideal for applications such as morning announcements, distribution of Digital Signage, and camera feeds.



## Features include:

- ✓ Solid-state appliance means no noise, ideal for lecture capture and live environment encoding
- ✓ HTTP interface offers the ability to change inputs and destination addresses on the fly
- ✓ UDP and RTP multicast streaming allows for streaming to desktops, set-top boxes, and the Z-IP Portal
- ✓ Unicast streaming for distribution to mobile devices or WAN
- ✓ Adjustable bandwidth allows network friendly streaming
- ✓ Multiple configurations can be saved in the UI, allowing a single device to be serve multiple locations and projects

## About Z-Band

**Z-Band was one of the earliest technologies to achieve convergence, voice data, and video traveling across one cable, on one infrastructure.** Since its inception in 1999, **Z-Band has seen tremendous technological change** as well as tremendous growth.

Today, Z-Band supports a full spectrum of RF (Z-TV) and IP (Z-IP) video distribution products and possesses a staff that designs, commissions, and supports hundreds of projects in the United States each year.

## Z-IP Encode 300

### Overview

Single Output Stream Encoder

HD Only Streaming Output

HTTP Interface for Streaming configuration, encoder management, and system information

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### Input

HDMI

3G HD-SDI

3.5mm Audio Jack

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### Output

H.264 Compression

720 p/i and 1080 p/i resolution support

UDP and RTP Streaming Protocols

Constant and Variable Bit Rate Streaming Options