



# Zio D2100 Series Decoders

The *Zio*® D2100 Series offers single-channel video decoders in a compact, full-featured unit for mission-critical applications.

When picture quality, latency, and price point matter, there is no alternative to the D2100 series H.264/H.265 video decoder line. Delivering up to 4K video resolution and low latency, the D2100 series enables audio and video content distribution 24/7 for mission-critical operations.

The new decoders offer high performance with an embedded architecture to secure and enhance reliability in a small format enclosure.

The new decoders are part of RGB Spectrum's *Zio* AV-over-IP platform, providing powerful real-time audio and video distribution across packet-based networks, including local area networks (LANs), wide-area networks (WANs), virtual private networks (VPNs), and mobile networks.

As an open standards-based platform, all *Zio* components are compatible with third-party equipment as well as RGB's full line of video streaming offerings: encoders, decoders, media servers, multiviewers, and video walls.



## Key Features

- 2K and 4K models  
Model D2112: Up to 2K streaming  
Model D2114: Up to 4K streaming
- Compatible with *Zio* and third-party streaming sources
- DisplayPort and HDMI display output
- Embedded architecture to maximize security and reliability
- Compact chassis
- Controlled via a browser-based *Zio* GUI or CLI via third-party controllers
- Made in the U.S.A., and fully TAA- and BAA-compliant

# Specifications

INPUTS	
Type	<ul style="list-style-type: none"><li>IP Video Stream</li></ul>
Connector	<ul style="list-style-type: none"><li>1x RJ-45 (GigE)</li></ul>
Resolution	<ul style="list-style-type: none"><li>D2112: up to 1920 x 1080 @ 60 Hz</li><li>D2114: up to 4096 x 2160 @ 60 Hz</li></ul>
OUTPUTS	
Connectors <sup>1</sup>	<ul style="list-style-type: none"><li>1x HDMI 2.0</li><li>1x DisplayPort 1.4</li></ul>
Resolution	<ul style="list-style-type: none"><li>Up to 4096 x 2160 @ 60 Hz</li></ul>
Audio Support	<ul style="list-style-type: none"><li>Digital (embedded HDMI)</li></ul>
Simultaneous Streams	<ul style="list-style-type: none"><li>1</li></ul>
STREAMING	
Compression Format	<ul style="list-style-type: none"><li>H.264, H.265</li></ul>
Streaming Protocol	<ul style="list-style-type: none"><li>RTSP, Unicast/Multicast</li></ul>
CONTROL	
Application	<ul style="list-style-type: none"><li>Browser-based HTML5: Windows, macOS, iOS, iPadOS, Android</li></ul>
Network	<ul style="list-style-type: none"><li>Ethernet TCP/IP 10/100/1000BaseT</li></ul>
PHYSICAL	
Dimensions (H x W x D)	<ul style="list-style-type: none"><li>1.83 x 5.61 x 6.27 inches (46.60 x 142.37 x 159.20 mm)</li></ul>
Weight	<ul style="list-style-type: none"><li>1.75 lbs (0.8 kg)</li></ul>
Power	<ul style="list-style-type: none"><li>5 VDC, 20 W max</li></ul>

1: Only one output connector can be used at a time



Contact us to learn more.

RGB Spectrum HQ: 1-510-814-7000 • Contact your sales manager: [rgb.com/contact](https://www.rgb.com/contact)

1101 Marina Village Pkwy, Suite 101 • Alameda, CA 94501

© 2023 RGB Spectrum. All rights reserved worldwide.