

ClearOne's VIEW Pro multimedia streaming devices deliver the ultimate in high-quality, low-latency, 4:4:4 R'G'B true color digital media over existing IP networks.



VIEW Pro solutions employ H.264/MPEG4 Part 10 (AVC) compression – the common video encoding standard used by Adobe® Flash® Player, Blu-Ray™ disc players, iTunes®, Microsoft® Silverlight®, YouTube™, Vimeo, and HDTV signals over broadcast TV, satellite, and cable. ClearOne StreamNet® technology embedded within VIEW Pro encoders and decoders also facilitates automatic discovery, control, monitoring and distribution.

Venues

Corporate Communications
Hospitality and Entertainment
Education
Healthcare
Houses of Worship
Digital Signage

Features

- + Efficient H.264-based multimedia streaming with lossless compression, high-profile encoding
- + Very low end-to-end latency
- + Standard computer resolutions supported up to 1920x1200@60
- + High-quality video with 4:4:4 and 4:2:0 color space support
- + Standards-based streaming formats: (UDP/RTP/RTSP)
- + Compatible with StreamNet technology for auto-discovery, configuration, and control
- + Downloadable Software Licenses add powerful core capabilities to VIEW Pro

> VIEW PRO DECODER D210 FRONT & REAR PANEL

Front View



Rear View



Functional Specifications

VIDEO

DIGITAL VIDEO CONNECTION
HDMI 1.4a output

SUPPORTED RESOLUTIONS

VGA 640x480, SVGA 800x600, XGA 1024x768, SXGA 1280x1024, WXGA 1440x900, SXGA+ 1440x1080 & 1440x1050, WSXGA+ 1680x1050, UXGA 1600x1200, HD720 1280x720, HD1920 1920x1080 up to 60Hz

COMPRESSION STANDARD

H.264/MPEG4 Part 10 (AVC) Baseline, Main, High profiles up to 4.2
Bit Rate: 1-150 Mbps

COLOR SPACE SUPPORT

24-bit, RGB 4:4:4, YCbCr 4:2:0

AUDIO

HDMI, S/PDIF, USB

NETWORKING

10/100/1000 Mbps RJ45 (Gigabit)

GENERAL

EXTERNAL POWER SUPPLY

AC 100-240V input, DC 19V output, 3.42 A

MECHANICAL

DIMENSIONS (W x H x D)

1.18" (30mm) x 4.24" (108mm) x 4.5" (114mm)

MOUNTING

VESA mounting bracket included
(support 75 x 75mm and 100 x 100mm)

THERMAL

0c to 40c (32F to 104F)

PART NUMBER

VIEW Pro Decoder D210: 910-0003-001

SOFTWARE LICENSES

StreamNet Audio License: 910-0001-002
PANORAMA™ Video composition & Video Wall License: 910-0001-004
3rd party RTSP/UDP Stream License: 910-0001-005
Local Playback License: 910-0001-006

OTHER RELATED PRODUCTS

VIEW Pro Encoder E210 910-0000-001
VIEW Pro Decoder D110 910-0001-001

VIEW Pro Decoder Features Comparison

	VIEW Pro D110 (910-0001-001)	VIEW Pro D210 (910-0003-001)
Built-in AV Input and Output Ports		
HDMI output (for video and audio)	✓	✓
USB Port (for audio)	✓	✓
Analog Audio Balanced output	✓	✗
Analog Audio Unbalanced output	✓	✗
S/PDIF Audio	✗	✓
Built-In Control Ports		
Serial (RS232)	✓	✗
IR input	✓	✗
IR output	✓	✗
GPIO Port	✓	✗
External power supply	✓	✓
Ethernet port	✓	✓
Video		
Works with VIEW Pro Encoder	✓	✓
H.264	✓	✓
HDCP support	✓	✓
4:4:4, 4:2:0 color space	✓	✓
1080p60 resolution support	✓	✓
Frame switching while switching from one source to another source	✓	✓
Match the output video frame rate to the source frame rate	✓	✗
Control Devices and Software		
Touchpanel	✓	✓
Web GUI	✓	✓
Dealer Setup Configuration Software	✓	✓
Desktop Control application (VW VIEW Virtual Matrix in Windows, MAC)	✓	✓
Mobile Control application (VW VIEW Virtual Matrix in Android and IOS)	✓	✓
Mounting & Accessories		
VIEW Pro Wall mount kit (910-0002-002)	✓	✗
VIEW Pro Rack mount kit (910-0002-001)	✓	✗
VIEW Pro VESA bracket (910-0002-006)	✓	✗
Included Mounting Kit	Wall mount kit	VESA bracket (different from VIEW Pro VESA bracket)
Supports VIEW Pro IR Receiver (910-0002-004)	✓	✗
Supports VIEW Pro IR Receiver & Emitter (910-0002-005)	✓	✗
Unit size (WxHxD in inches)	12.2" x 7.4" x 1.75"	4.24" x 4.5" x 1.18"
Special Features Licenses (applicable when available)		
StreamNet Audio License for VIEW Pro Decoder (910-0001-002)	✓	✓
Audio mixing license for VIEW Pro Decoder (910-0001-003)	✓	✓
Video Composition License for VIEW Pro Decoder (910-0001-004)	✓	✓
3rd party RTSP/UDP License for VIEW Pro Decoder (910-0001-005)	✓	✓
Local Playback License for VIEW Pro Decoder (910-0001-006)	✓	✓
USB HID License for VIEW Pro Decoder (910-0001-007)	✓	✓

Clearone Contacts

North America
Tel: +801.975.7200
Toll Free: +800.945.7730
Sales: +800.707.6994
Fax: +801-303-5711
sales@clearone.com

Europe & Oceania
Tel: +44.1454.616.977
global@clearone.com

Asia Pacific
Tel: +852.3590.4526
global@clearone.com

Latin America
Tel: +1.801.974.3621
global@clearone.com

Middle East
Tel: +852.3590.4526
global@clearone.com