

TALON HARDWARE DECODERS

H.264 Decoders
3G SDI, HDMI
RTP, UDP



Talon G2 H.264 Decoder

- SDI Output with EIA-608 & EIA-708 Closed Caption Support
- HDMI Output
- Decodes H.264 RTP, UDP Streams, and TS Files
- Touch Display

A perfect complement for the Encoder Line, the Talon Decoders can accept up to 4 input streams via RTP/UDP/.TS for point to point delivery.

Talon G1 H.264 Decoder

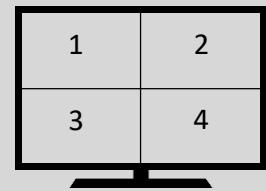
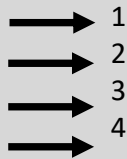
- HDMI Output
- Decodes H.264 RTP and UDP Streams and .TS Files

4x INPUT STREAMS RTP/UDP/.TS

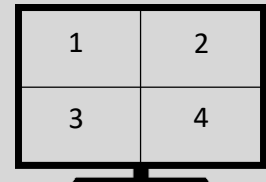
OSPREY TALON DECODER

HDMI DISPLAY

H.264



CONTROLS



SDI DISPLAY (G2 only)



Osprey® Talon G2

H.264 Decoder

Model:
96-02021-01 Osprey Talon G2 Decoder



Technical Specifications

Description

Hardware Based H.264 Decoder with Dual outputs and LCD Display

Video Input

- H.264 RTP/UDP multicast and unicast stream
- H.264 .TS file

Max Video Input Capacity

- 1 x 1080p60*
- 2 x 1080p30
- 2 x 720p60
- 3 or 4 x 720p30

Video Output Mode HDMI and SDI (Parallel)

- 720P 50, 60
- 1080P 25, 30, 50, 60

Closed Caption

- SDI Output with EIA-608 & EIA-708 Closed Caption Support

*100% capacity is based upon pixels per second rather than bitrate. 1080p60 requires 124MP (million pixels) per second. Any combined encoding load that equals less than 124MP per second is acceptable.

Touch Display

- IP Address
- Status Indicator Decoding/Idle
- Decoding Start/Stop
- Change Output Resolution
- Change Output Configuration

LED indicators

Power, Unit Ready, Unit Decoding

In the Box

- Talon G2 Hardware Decoder
- International Power Supply
- Mounting Brackets



Osprey® Talon G1 H.264 Decoder

Model:

96-02020 Osprey Talon G1 Decoder



Technical Specifications

Description

Hardware Based H.264 Decoder

Video Input

- H.264 RTP/UDP multicast and unicast stream
- H.264 .TS file

Max Video Input Capacity

- 1 x 1080p60* or
- 2 x 1080p30 or
- 2 x 720p60 or
- 3 or 4 x 720p30

Video Output Mode HDMI

- 720P 50, 60
- 1080P 25, 30, 50, 60

LED indicators

Power, Unit Ready, Unit Decoding

In the Box

- Talon G1 Hardware Decoder
- International Power Supply
- Mounting Brackets

*100% capacity is based upon pixels per second rather than bitrate. 1080p60 requires 124MP (million pixels) per second. Any combined encoding load that equals less than 124MP per second is acceptable.



Technical Specifications common to all Talon Decoders



USB Connector

USB Type A 2.0

Ethernet Connector

1 GigE x 1

Software Control

HTTP Based-GUI

Weight

260g

Power Consumption

6W

Dimensions

93.1mm X 120.2mm X 24.75mm (Does not include mounting brackets or connectors)

Warranty

2 Years

Compliance

CE, FCC, ROHS, WEEE