

# 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

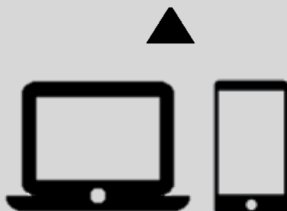
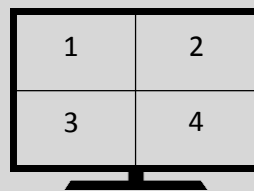
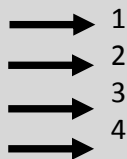
- HDMI Output
- Decodes H.264 RTP and UDP Streams and .TS Files

4x INPUT STREAMS RTP/UDP/.TS

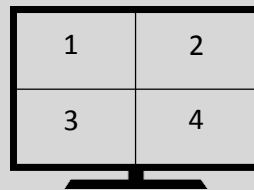
OSPREY TALON DECODER

HDMI DISPLAY

H.264



CONTROLS



SDI DISPLAY (G2 only)



# Osprey® Talon G2

## H.264 Decoder

Model:  
96-02021-01 Osprey Talon G2 Decoder

**Launch June 2017**



## 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

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Hardware Based H.264 Decoder

### Video Input

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

### Max Video Input Capacity

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

### Video Output Mode HDMI

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

### LED indicators

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Power, Unit Ready, Unit Decoding

### In the Box

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- 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

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USB Type A 2.0

### Ethernet Connector

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1 GigE x 1

### Software Control

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HTTP Based-GUI

### Weight

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260g

### Power Consumption

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6W

### Dimensions

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

### Warranty

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2 Years

### Compliance

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CE, FCC, ROHS, WEEE