

# SCANMAXX

## 4KHD24SD



## Tech Specs

### Video Configurations

- (4K) 4096x2160p
- (UltraHD) 3840x2160p
- (2K) 2048x1080p
- (HD) 1920x1080p
- (HD) 1920x1080i
- (HD) 1280x720p
- (sD) 720x576p
- (sD) 720x576i
- (SD) 720x480p
- (SD) 720x480i

### Video Input

- 1 x HDMI Type A connector, HDMI v2.0
- YCbCr 4:2:2/4:4:4/4:2:0
- RGB 4:4:4, SMPTE or Full level
- 8, 10, or 12 bit (HFR 4K/UltraHD 4:4:4 limited to 8 bit)
- HDR Infocodec as defined in CTA-861.3 and HDMI v2.0a
  
- (4K) 4096 x 2160p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (UltraHD) 3840 x 2160p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (2K) 2048 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (HD) 1920 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (HD) 1920 x 1080i 25, 29.97, 30
- (HD) 1280 x 720p 50, 59.94, 60
- (SD) 720 x 576p 50
- (SD) 720 x 576i 25
- (SD) 720 x 480p 59.94
- (SD) 720 x 480i 29.97

### HDCP Decryption

- Not supported. By definition, SDI outputs are unencrypted.

## Video Output

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- 4 x 3G-SDI BNC, SMPTE-259/292/424
- YCbCr 4:2:2/4:4:4
- RGB 4:4:4, SMPTE or Full level
- 10 bit
- Two Sample Interleave (2SI) or Square Division (Quadrant) source mapping

### 4 x 3 Gb SDI (Level A or B-Dual Link)

- (4K) 4096 x 2160p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (4K) 4096 x 2160PsF\* 23.98, 24, 25, 29.97, 30
- (UltraHD) 3840 x 2160p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (Ultra HD) 3840 x 2160PsF\* 23.98, 24, 25, 29.97, 30

\*PsF is Level B-Dual Link

### 4 x 1.5 Gb SDI

- (4K) 4096 x 2160p 23.98, 24, 25, 29.97, 30
- (4K) 4096 x 2160PsF 23.98, 24, 25, 29.97, 30
- (UltraHD) 3840 x 2160p 23.98, 24, 25, 29.97, 30
- (UltraHD) 3840 x 2160PsF 23.98, 24, 25, 29.97, 30

### 2 x 3 Gb SDI (Level B-Dual Stream)

- (4K) 4096 x 2160p 23.98, 24, 25, 29.97, 30
- (4K) 4096 x 2160PsF 23.98, 24, 25, 29.97, 30
- (UltraHD) 3840 x 2160p 23.98, 24, 25, 29.97, 30
- (UltraHD) 3840 x 2160PsF 23.98, 24, 25, 29.97, 30

### 1 x 3 Gb SDI (Level A or B-Dual Link)

- (2K) 2048 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (2K) 2048 x 1080PsF 23.98, 24, 25, 29.97, 30
- (HD) 1920 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (HD) 1920 x 1080PsF 23.98, 24, 25, 29.97, 30
- (HD) 1920 x 1080i 25, 29.97, 30
- (HD) 1280 x 720p\* 50, 59.94, 60

\*1280 x 720p is Level A Only

### 1 x 1.5 Gb SDI

- (2K) 2048 x 1080p 23.98, 24, 25, 29.97, 30
- (2K) 2048 x 1080PsF 23.98, 24, 25, 29.97, 30
- (HD) 1920 x 1080p 23.98, 24, 25, 29.97, 30
- (HD) 1920 x 1080PsF 23.98, 24, 25, 29.97, 30
- (HD) 1920 x 1080i 25, 29.97, 30
- (HD) 1280 x 720p 50, 59.94, 60

### 1 x 270 Mb SDI

- (SD) 625i 25
- (SD) 525i 29.97

## Audio Input

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- HDMI embedded audio, 24-bit, 8-Channel

## Audio Output

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- SDI embedded audio, 24-bit, 8-Channel

## Dimensions (W x D x H)

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- 12.5 "x12.4" x 01.37" (318mm x 315mm x 45mm)

## Device Weight

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- 3.0 lb (1.36kg)

## Power Consumption

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- 30 W
- AC INPUT: 100/240VAC

## Safety Operation

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- Safe Operating Temperature 0 to 40 degrees C (32 to 104 degrees F)\*
- Safe Storage Temperature (Power OFF): -40 to 60 degrees C (-40 to 140 degrees F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)