

# Specifications — SEQ 100 15HD, SEQ 100 BNC

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## Video

Gain ..... Unity

## Video input

Number/signal type ..... 1 RGBHV, RGBS, RGsB, component video, S-video

Connectors

    SEQ 100 BNC ..... 5 female BNC

    SEQ 100 15HD ..... 1 female 15-pin HD

Nominal level ..... 1 V<sub>p-p</sub> for Y of component video and S-video, and for composite video  
0.7 V<sub>p-p</sub> for RGB  
0.3 V<sub>p-p</sub> for R-Y and B-Y of component video, and for C of S-video

Minimum/maximum levels ..... Analog: 0.3 V to 1.45 V<sub>p-p</sub> with no offset at unity gain

Impedance ..... 75 ohms

Horizontal frequency ..... 15 kHz to 130 kHz

Vertical frequency ..... 30 Hz to 150 Hz

## Video output

Number/signal type ..... 1 RGBHV, RGBS, RGsB, component video, S-video

Connectors

    SEQ 100 BNC ..... 5 female BNC

    SEQ 100 15HD ..... 1 female 15-pin HD

Nominal level ..... 1 V<sub>p-p</sub> for Y of component video and S-video, and for composite video  
0.7 V<sub>p-p</sub> for RGB  
0.3 V<sub>p-p</sub> for R-Y and B-Y of component video, and for C of S-video

Minimum/maximum levels ..... 0.3 V to 1.45 V<sub>p-p</sub> (follows input)

Impedance ..... 75 ohms

## Sync (pass-through)

Input type ..... RGBHV, RGBS, RGsB

Output type ..... RGBHV, RGBS, RGsB (follows input)

Input/output level ..... TTL: 5.0 V<sub>p-p</sub>, unterminated

Input impedance ..... 75 ohms

Output impedance ..... 75 ohms

Max input voltage ..... 5.0 V p-p

Polarity ..... Positive or negative (follows input)

## General

External power supply ..... 100 VAC to 240 VAC, 50/60 Hz, external, autoswitchable; to 12 VDC, 1 A, regulated

Power input requirements ..... 12 VDC, 0.2 A

Temperature/humidity ..... Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing  
Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing

Rack mount ..... Yes, with optional 1U rack shelf, part #60-190-01 or 60-604-01; or VersaTools® rack shelf, part #60-190-20 or 60-604-20. Also furniture mountable with an optional Mini Under-Desk Mounting Kit (#70-212-01) or projector mountable with an optional Mini Projector Mounting Kit (#70-217-01).

Enclosure type ..... Metal

Enclosure dimensions ..... 1.7" H x 4.3" W x 3.0" D (1U high, quarter rack wide)  
4.3 cm H x 10.9 cm W x 7.6 cm D  
(Depth excludes connectors.)

Product weight ..... 0.6 lbs (0.3 kg)

Shipping weight ..... 2 lbs (1 kg)

Vibration ..... ISTA 1A in carton (International Safe Transit Association)

Listings ..... UL, CUL

Compliances ..... CE, FCC Class A, VCCI, AS/NZS, ICES

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MTBF ..... 30,000 hours  
Warranty ..... 3 years parts and labor

**NOTE** *All nominal levels are at  $\pm 10\%$*

**NOTE** *Specifications are subject to change without notice.*

(7.51-111405-D2)