

Specifications — EDID 101 Series

NOTE *If you use a DVI-A to 15-pin HD adapter, the EDID 101D can be used for analog signal pass-through.*

Video — EDID 101D, digital signals

Maximum data rate.....	10 Gbps (3.3 Gbps per color)
Maximum pixel clock	330 MHz (165 MHz per link)
Resolution range	Up to 2560x1600 @ 60 Hz
Formats	RGB and YCbCr digital video
Standards.....	DVI 1.0, EDID 1.3

Video input — EDID 101D, digital signals

Number/signal type.....	1 dual or single link DVI-D
Connectors	1 female DVI-I

Video output — EDID 101D, digital signals

Number/signal type.....	1 dual or single link DVI-D
Connectors	1 female DVI-I

Video — EDID 101D, analog signals; EDID 101V

Bandwidth.....	350 MHz (-3 dB)
Gain.....	Unity

Video input— EDID 101D, analog signals; EDID 101V

Number/signal type.....	1 analog VGA-UXGA RGBHV, RGBS, RGsB, RsGsBs
Connector	1 female 15-pin HD
Nominal level	0.7 Vp-p for RGB
Minimum/maximum levels.....	Analog: 0.3 V to 1.5 Vp-p with no offset
Impedance.....	75 ohms
Horizontal frequency.....	15 kHz to 145 kHz
Vertical frequency.....	30 Hz to 170 Hz

Video output— EDID 101D, analog signals; EDID 101V

Number/signal type.....	1 analog RGBHV, RGBS, RGsB, RsGsBs (follows input)
Connector	1 female 15-pin HD
Minimum/maximum levels.....	Follows input
Impedance.....	75 ohms

General

Power	Supplied by the 5 V signal from a DVI source (pin 14), a VGA* source (pin 9), or from an external power supply
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NOTE **Some VGA source devices do not provide power output.*

NOTE *The external power supply, Extron part number 70-775-01, is not included.*

External power supply	100 VAC to 240 VAC, 50-60 Hz, external; to 12 VDC, 1 A, regulated
Power input requirements	12 VDC, 0.05 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
Cooling	Convection, no vents
Mounting	
Rack mount	Yes, with optional 1U rack shelf
Enclosure type	Metal
Enclosure dimensions.....	1.0" H x 2.2" W x 3.0" D (one-eighth rack wide) (2.5 cm H x 5.6 cm W x 7.6 cm D)

Specifications — EDID 101 Series, cont'd

Product weight	0.4 lbs (0.2 kg)
Shipping weight	2 lbs (1 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety	CE, c-UL, UL
EMI/EMC	CE, C-tick, FCC Class A, ICES, VCCI Class A
Environmental	Complies with the appropriate requirements of RoHS, WEEE
Warranty	3 years parts and labor

- NOTE** *All nominal levels are at ±10%.*
- NOTE** *Specifications are subject to change without notice.*

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