

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Specifications — DVS 100/150 Digital Video Scalers

Video input

Number/signal type	Both models	1 component video (Y, R-Y, B-Y), 1 S-video, 1 composite video
	DVS 150 only	1 RGBHV, RGBS, RGsB pass-through
Connectors	3 BNC female	component video
	1 4-pin mini-DIN female	S-video
	1 BNC female	composite video
	1 15-pin HD female	RGB pass-through (DVS 150 only)
Nominal level(s)	Analog — 0.7V to 1.0V p-p	
Impedance	75 ohms	
Vertical frequency	50 Hz to 60 Hz (does not apply to DVS 150 pass-through)	

Video output

Number/type/format	1 scaled RGBHV, RGBS, RGsB 1 scaled RGBHV or pass-through RGBHV/RGBS/RGsB
Connectors	6 BNC female 1 15-pin HD female
Nominal level	0.7V p-p
Impedance	75 ohms
Vertical frequency	56 Hz, 60 Hz or 75 Hz
Scaled VGA resolution	640x480, 800x600, 832x624, 848x480, 852x480, 1024x768, 1280x768, 1280x1024, 1360x765, HDTV 480p, 720p and 1080p

Sync

Input type	DVS 150 only ..... RGBHV, RGBS, RGsB
Output type	RGBHV, RGBS, RGsB
Standards	NTSC 3.58, NTSC 4.43, PAL, SECAM
Output level	TTL — 5.0V p-p
Output impedance	75 ohms
Polarity	Positive or negative (switch-selectable)

Control/Remote — decoder/scaler

Serial control port	RS-232, 9-pin female D connector
Baud rate and protocol	9600, 8-bit, 1 stop bit, no parity
Pin configurations	1 = input 1 select 2 = TX 3 = RX 4 = input 2 select 5 = GND 6 = input 3 select 7 = input 4 select (DVS 150 only)
Contact closure	9-pin female D connector
Program control	Extron's control program for Windows® Extron's Simple Instruction Set™ – SIS™

General

Power	100VAC to 240VAC, 50/60 Hz, 30 Watts, internal, auto-switchable
Temperature/humidity	Storage -40° to +158°F (-40° to +70°C) / 10% to 90%, non-condensing Operating +32° to +122°F (0° to +50°C) / 10% to 90%, non-condensing
Rack mount	Yes, with optional rack shelf, part #60-190-01
Enclosure type	Metal
Enclosure dimensions	1.75" H x 8.75" W x 9.50" D 4.45 cm H x 22.22 cm W x 24.13 cm D
Shipping weight	6 lbs (2.7 kg)
Vibration	NSTA 1A in carton (National Safe Transit Association)
Approvals	UL, CUL, CE, FCC Class B
Warranty	2 years parts and labor

NOTE *Specifications are subject to change without notice.*

(6.1-121799-D7)

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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