

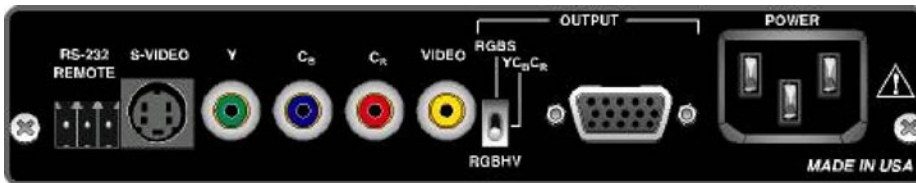


Deuce® HD

Video scaling and processing from standard TV video to five non-interlaced HDTV and DTV resolutions

Ideal Applications:

Presentation, Home Theater, Broadcast



Back Panel Drawing of Deuce HD

Signal Capability

Signals In

NTSC, PAL, Composite, S-Video, Y-Cb-Cr

Signals Out

RGBHV, RGBS, Y-Cb-Cr,

480p, 720p, 1080p, 1280x1024, 1366x768

Features

Intelligent video scaling to five HDTV and DTV resolutions

Output vertical refresh rate locked to input vertical refresh rate (59.94 Hz NTSC; 50 Hz PAL)

Three aspect ratio conversions from input to output:

-4:3 to Full Screen (4:3 or 16:9)

-4:3 to 4:3 in 16:9 screen

-16:9 to 16:9 (letterbox to full 16:9 screen)

Auto detects and applies best motion compensation algorithm, including inverse 3:2 pulldown (Adaptive Frame Mode)

Supports 16:9 "letterbox" videotape and DVD sources

Switchable composite, S-Video and Y-Cb-Cr, component inputs in NTSC and PAL standards

VGA-compatible HD-15 connector provides RGBHV, RGBS or Y-Cb-Cr progressive scan output formats

RS-232 remote port for use with a media controller

Non-volatile memory remembers all settings

Lockout function on front panel controls

Universal input power supply incorporated in chassis; no external power supply module

Ordering Information

Part Number	Description
2230-pp	Deuce HD
1119-006	6-ft. VGA extension cable
1119-025	25-ft. VGA extension cable
1119-50	50-ft. VGA extension cable
1119-100	100-ft. VGA extension cable
1206	6-ft. HD-15M to 5 x BNC cable
1210	12-ft. 3 x RCA Phono cable
1240	Rackmount for one 2230 unit
1241	Rackmount for two 2230 units

NOTE: Deuce HD is available with international line cords. Please specify when ordering.

Power Supply Suffix Codes (pp) for AC Line Cord:

NA - North America AU - Australia EU - Europe
 JP - Japan UK - United Kingdom

Sales



CSI Communications
Specialties, Inc.

631-273-0404 | commspecial.com
info@commspecial.com

Input/Output:

Input Video Standards: NTSC, PAL (B, G, H, I)

Input Types: Composite, S-Video (Y/C) and component Y-Cb-Cr, all terminating in 75 Ohms

Input Connectors: Composite: RCA-F; S-Video: 4-pin mini-DIN-F; Component: 3 RCA-F

Input Decoding: 16-bit YUV with adaptive 4H comb filter processing

Output Types: HD-15F connector with standard VGA pin-out which can be configured as RGBHV, RGBS or Y-Cb-Cr, selectable through rear panel switch

Output Refresh Rates: (locked to input)
59.94 Hz (NTSC input) 50 Hz (PAL input)

Output Resolutions:
480p, 720p, 1080p, 1280 x 1024, 1366 x 768

Aspect Ratio Conversion:
4:3 to full screen (either 4:3 or 16:9)
4:3 to 4:3 in 16:9 screen
16:9 to 16:9 (letterbox to full screen)

Auto detect and apply motion compensation, selecting from three algorithms
Static mesh (images with no motion)
Vertical temporal (standard video)
Adaptive frame (inverse 3:2 pulldown, for video originating from a film source)

Remote Control: RS-232 on 3-pin "Phoenix" type connector

Equipment Included:

Deuce HD Intelligent Video Scaler

AC line cord

S-Video input cable

Composite video input cable with RCA male to RCA male

User Manual

Power:

Internal universal input AC power supply

Input: 85-265 volts AC, 47-63 Hz

UL/CSA/TUV/CE approved

Maximum specified power: 7 Watts

Dimensions:

7.25 W x 1.5 H x 8 D (inches)

184 W x 38 H x 203 D (mm)

Weight: Approx. 2 lbs; .91 kg



Schedule
Contract GS-03F-5063C



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Sales



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