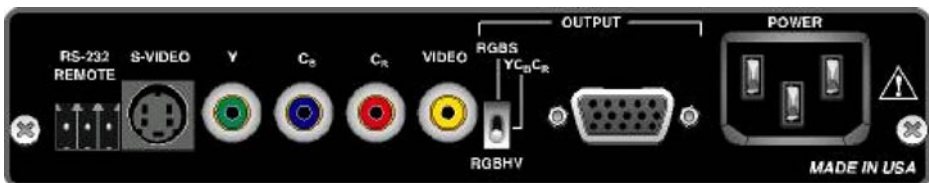


## Ideal Applications:

Presentation, Education, Museums, Control Rooms



Back Panel Drawing of Deuce MC

## Signal Capability

### Signals In

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

### Signals Out

RGBHV, RGBS, Y-Cb-Cr

800x600, 852x480 (16:9), 1024x768,  
line double, line quadruple

## Features

Intelligent video scaling to three resolutions, plus line doubling and line quadrupling

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

Six user-selectable motion compensation settings using three different algorithms, applied individually or in combination

- Static mesh (images with little or no motion)
- Vertical temporal (standard video)
- Adaptive frame (inverse 3:2 pulldown, for video originating from a film source)

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 stores 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
2220-pp	Deuce MC
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 2220 unit
1241	Rackmount for two 2220 units

NOTE: Deuce MC 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](http://commspecial.com)  
[info@commspecial.com](mailto: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:  
800 x 600, 852 x 480 (16:9), 1024 x 768, line double, line quadruple

Six user-selectable motion compensation settings using three different algorithms, applied individually or in combination

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 MC 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

## About CSI

Communications Specialties, Inc. (CSI) is an award-winning manufacturer of Pro A/V products for the distribution, conversion or transmission of television and computer video signals, including fiber optic transmission systems, scan converters and video scalers. The company was founded in 1983 by veterans of the broadcast industry. Since then, CSI has managed to consistently design innovative products that are used worldwide by Fortune 500 Companies in a variety of markets such as Broadcast/Professional A/V, Video Conferencing, Education, Home Theater, Security, ITS, Industrial Monitoring, and more!

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online at [commspecial.com](http://commspecial.com)**



Backed by a 30-day satisfaction guarantee and a three-year limited warranty on parts and labor. See website for terms and conditions.

## Sales



**CSI Communications Specialties, Inc.**

**631-273-0404 | [commspecial.com](http://commspecial.com)  
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