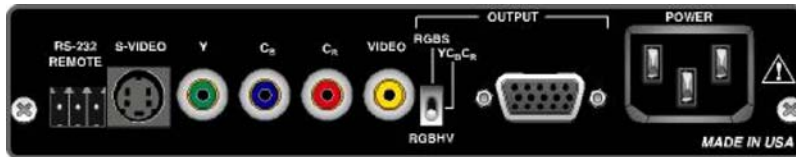


DEUCE MC

Video scaler, line doubler and line quadrupler with user-controlled, six-setting motion compensation feature

Deuce[®]
Intelligent Video Scaler



Back Panel Drawing of Deuce MC

2220 - Deuce MC

SIGNALS - IN	SIGNALS - OUT
NTSC, PAL	RGBHV, RGB, Y-C _B -C _R 800 x 600
Composite	852 x 480 (16:9)
S-Video	1024 x 768
Y-C _B -C _R	line double line quadruple

Description and Features:

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

Output vertical refresh rate locked to input vertical refresh rate (59.95 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-C_B-C_R component inputs in NTSC and PAL standards

VGA-compatible HD-15 connector provides RGBHV, RGBS or Y-C_B-C_R 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
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.

pp: NA N. America

AU Australia

EU Europe

JP Japan

UK United Kingdom

Specifications:

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

INPUT/OUTPUT:

- Input Video Standards: NTSC, PAL (B, G, H, I)
- Input Types: Composite, S-Video (Y/C) and component Y-C_B-C_R, 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 RBHV, RGBS or Y-C_B-C_R, selectable through rear panel switch
- Output Refresh Rates: (locked to input)
 - 59.95 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

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

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

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