

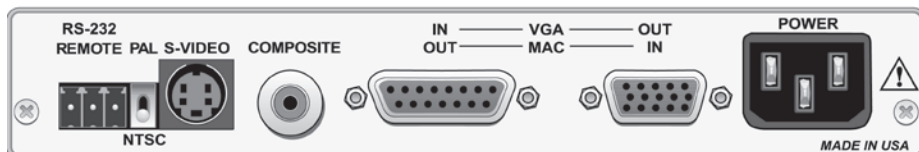


Scan Do® Select

High-performance, low-cost scan converter supports computer resolutions up to 1280 x 1024 @ 60 Hz

Ideal Applications:

Online Video Streaming, Distance Learning/Videoconferencing, Post-production, Presentation Staging, Multimedia Events



Back Panel Drawing of Scan Do Select

Signal Capability

Signals In

VGA, Mac. RGB up to 1280x1024@60Hz

31 to 71 kHz horizontal sync range

Signals Out

NTSC, Pal, composite and Y/C

Features

High quality, affordable scan conversion of computer resolutions up to 1280x1024 @ 60 Hz to NTSC and PAL video

Input computer horizontal sync range from 31 to 71 kHz

Composite and S-Video outputs

Loop-through support for local computer monitor

Multi-step zoom with H&V positioning: 0.85x, 1.0x, 1.3x, 1.6x, 2.0x

Input zoom processing for true increase in resolution when zooming

Adaptive computer sync processing

Built-in color bar generator

RS-232 remote control

Image freeze

Single cable for VGA and Mac operation

Switchable NTSC or PAL outputs

Internal power supply

Optional rackmount kits

Ordering Information

| Part Number | Description |
|-------------|---|
| 1290-pp | Scan Do Select |
| 1206 | 5 x BNC input cable, RGBHV, 6 ft. |
| 1156 | 4 x BNC input cable, RGBS, 3-ft. |
| 1240 | Rackmount kit for single unit. 1 RU; 1.75 inches |
| 1241 | Rackmount kit for 2 side-by-side units, 1 RU; 1.75 inches |

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

Inputs:

Horizontal sync frequency range:
31-71 kHz (320 x 200 to 1280 x 1024),
analog RGB, non-interlaced
resolutions

Input Impedance: RGB - 75 Ohms
Sync - high impedance

Input Sync Types Supported: Separate
H&V, composite sync (with or without
serration), sync-on-green

Input Loop-Through: Passive,
self-terminating if not used

Output:

Composite and S-Video
(simultaneous)

NTSC and PAL (switchable)

VGA and Mac loop-through output

Input/Output Connectors:

HD-15F for Mac input and DB-15F for
VGA input (using supplied reversible
input cable)

DB-15F for Mac out put, HD-15F for
VGA output

Composite video output: BNC
connector

S-Video output: 4-pin mini-DIN-F

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

Computer & video processing

Input sampling: 24-bit (8-bits per RGB)

Samples: 720 per line

Computer mode detection: auto
measurement

Video processing: 16 bit YUV

Video memory: 720 x 740 x 16 bits
(1 video frame)

Video encoding: 16-bit 4:2:2 YUV with
10-bit output D/A

Zoom ratios: 0.85x, 1.0x, 1.3x, 1.6x,
2.0x

Differential Gain: <1%

Differential Phase: <1°

Frequency Response: 6.5 MHz (-3 dB)

Equipment Included:

Scan Do Select

AC line cord

6 ft. VGA/Mac input cable

12 ft. S-Video cable

12 ft. BNC to BNC output cable

User Manual

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.; 0.9 kg

Power:

Internal universal input AC power
supply

Input: 100 - 250 VAC, 47 - 63 Hz

UL/CSA/TUV/CE approved

IEC 320 connector

Maximum specified power: 11 Watts

Scan Do®



Schedule
Contract GS-03F-5063C



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

Sales



Communications
Specialties, Inc.

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

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