

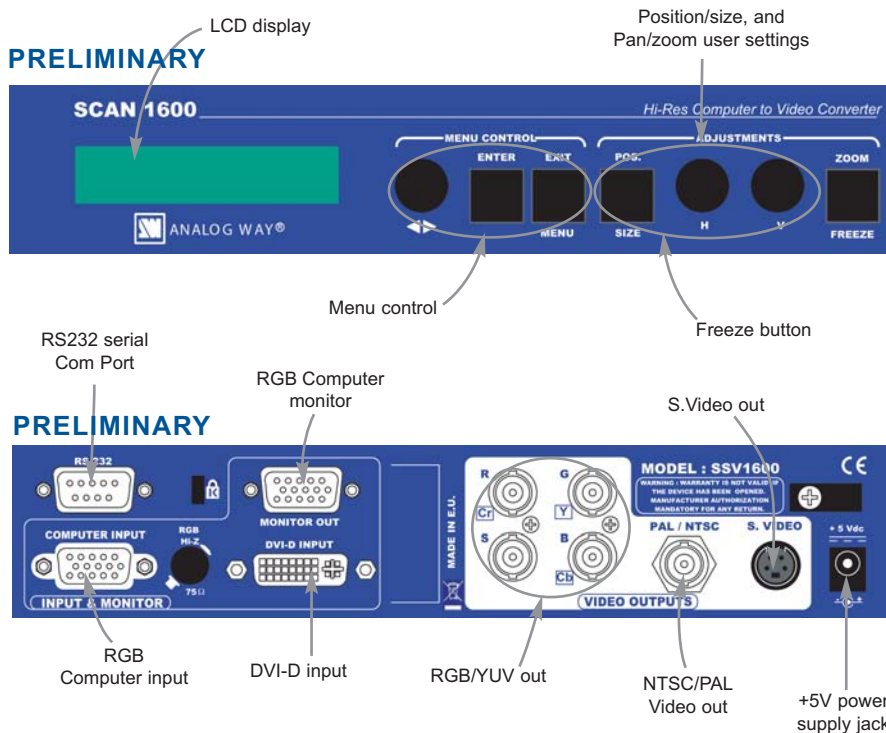
SCAN 1600™

SCAN 1600

PRELIMINARY

Model SSV1600

- > High Resolution Scan Converter
- > DVI & RGB Computer Input up to 1600x1200
- > Auto-scan up to 130 kHz
- > Video Outputs: RGB/YUV, S.Video, NTSC/PAL
- > For Display Network, Business Presentation, Video Conferencing, Video Recording, Video Projection



FEATURES

- PC & Mac compatible
- DVI and RGB up to UXGA
- 8 level anti-flicker
- Linear pan and zoom resizing
- Menu control with LCD
- Automatic Memory
- Freeze button
- RS232 communication port
- Remote control software
- 1/2 19" 1U rackable



ANALOG WAY®

www.analogway.com

P/N: SSV1600/A0207-VA

Scan Converters

Scan 1600

TECHNICAL SPECIFICATIONS

COMPUTER INPUT

- PC, Mac and Workstation
- RGsB, RGBS, RGBHV and DVI-D with automatic sync detection
- Resolution up to 1600x1200/60 Hz
- Horizontal frequency: 31.5 kHz to 130 kHz

OUTPUTS

- Composite Video PAL/NTSC (1Vp/p)
- S.Video (Y/C) (0.7 Vp/p + 0.3Vp/p).
- RGB/S, RGsB or Component (0.7 Vp/p + 0.3Vp/p)
- Formats: PAL 625L 15.625 kHz / 50 Hz (CCIR); NTSC 525L 15.735 kHz / 60 Hz (RS 170.A)
- Computer monitor loop through

USER CONTROLS AND CONNECTORS

FRONT PANEL

- LCD screen & control buttons for Input, output, Image and miscellaneous user settings
- Frame Freeze: Push button + 1 LED
- Image position: horizontal and vertical position and size adjustments
- Zoom mode (continuous up to 500%) with horizontal and vertical position and size adjustments

REAR PANEL

- **Input Connectors:**
 - HD15 pin female (Computer analog in)
 - DVI-I (Digital Computer in only)
- **Output Connectors:**
 - BNC (NTSC/PAL/Composite Video)
 - 4 pin mini DIN (S.Video)
 - 4 BNC (RGB/S, RGsB or Component)
 - HD15 pin female (Computer loop out)
- **Miscellaneous:**
 - Hi.Z/75 Ohms: switch for Computer input
 - RS232 for remote control
 - Coaxial Jack for PWS

DIMENSIONS: 1/2 19" 1U Compatible

- D 10.43" x W 8.7" x H 1.69"
- D 265mm x W 221mm x H 43mm

WEIGHT: 1.2 kg / 2.6 lbs

POWER SUPPLY

- External, universal, automatic, 100-250 Vac; 50/60 Hz; 5 Vdc - 20 W (UL, CSA, CE)

SUPPLIED WITH

- 1 x VGA M/M cable (1.8 m - 6 ft)
- 1 x Power supply
- 1 x Remote control software
- 1 x User manual

WARRANTY: 3 year warranty on parts & labor, back to the factory

Specifications subject to change without notice

Scan 1600™ by **Analog Way** is a **Scan Converter** to convert PC, Mac or Workstation graphic images up to 1600x1200 at 60Hz into Video. Ready for the new generation of computer graphic cards, it also offers a standard DVI-D input for digital signal. It is totally Auto-Scan and converts in real time, full screen image, with overscan / underscan and frame freeze functions.

Scan 1600™ outputs simultaneously Composite, S.Video and RGB/S or YUV in NTSC or PAL (4 pin Mini DIN, BNC).

Scan 1600™ includes Computer input format memory: User Adjustments for up to 16 different input formats are stored in the device permanent memory. It makes this device ideal and very useful for rental or multi-computer applications.

Scan 1600™ features linear Pan/Zoom up to 500% to display from 100% to 4% of any part of the total input image area. A large range Anti-Flicker processing (8 levels) allows to find easily the right settings to match your application. It also offers R, G, B and Black Level adjustments for a precise user color setting. In addition, a loop through out of the RGB input is available for monitoring. An LCD screen enables an easy navigation through the menus.

Scan 1600™ can be fully controlled and updated via RS232 serial COM port. Control software is provided with the device and updates can be downloaded from **Analog Way** website.

Scan 1600™ is very easy to use and provides a high quality Video signal.

REFERENCE

SSV1600: Scan 1600

OPTIONS

OPT-RMK2: Optional rack-mounting kit (allows mounting of 1 or 2 Scan 1600 in a 1U 19" rack)

Cables for the Scan 1600

- > **BNC Cables** from 1.8m / 6ft to 20m / 66ft - Refs 10038 - 10039 - 10096 - 10098 - 10100
- > **S.Video Cables** from 1.8m / 6ft to 20m / 66ft - Refs 10009 - 10093 - 10094 - 10095
- > **Remote Control Cables** from 0.5m / 1ft to 30m / 100ft - Refs 10109 - 10110 - 10111 - 10112 - 10113 - 10114
- > **VGA Cables** from 0.4m/1ft to 1.8m/6ft - Refs 10014 - 10015 - 10077
- > Call us for **long distance Copper DVI Cables** from 1.8m/2ft to **70m/230ft**

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