

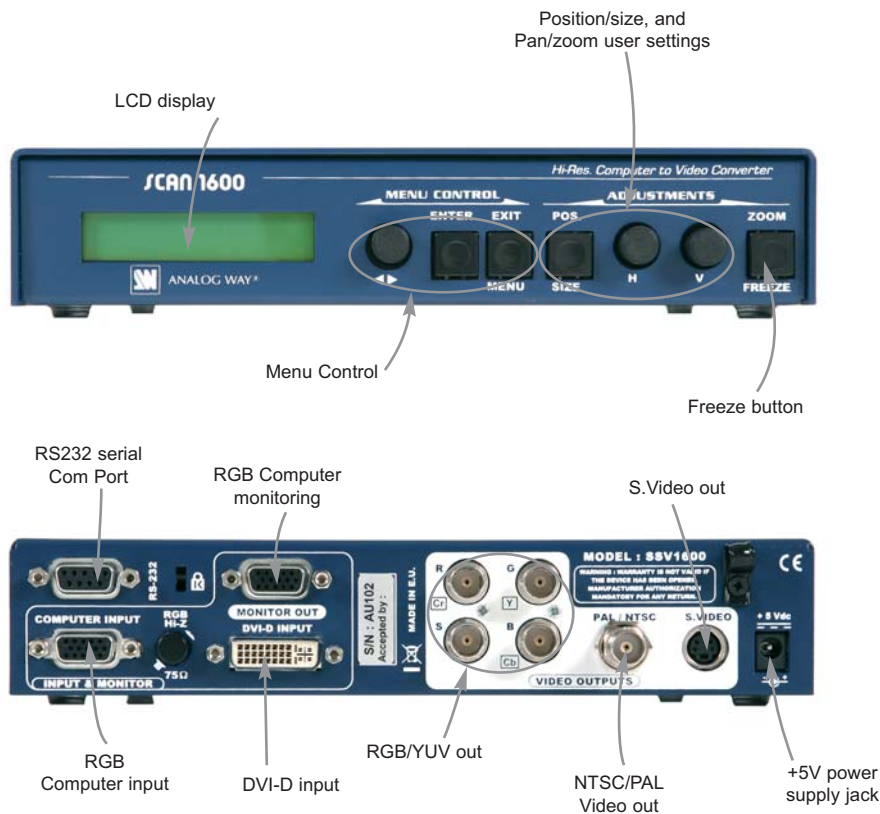
Scan 1600™

Scan 1600™

New!

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: SSV1600/0507-VA

Technical Specifications

Computer Input

- PC, Mac and Workstation
- RGB, 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

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

Dimensions: 1/2 19" 1U Compatible

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

Weight: 1.2 kg / 2.6 lbs

Warranty

3 year warranty on parts and labor back to factory

Specifications subject to change without prior 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.

Cables for Scan 1600

- > **BNC Cables from 2m/6ft to 20m/66ft:** Ref. 10038 - 10039 - 10096 - 10098 - 10100
- > **S.Video Cables from 2m/6ft to 20m/66ft:** Ref. 10009 10093 - 10094 - 10095
- > **Remote Cables from 0.3m/1ft to 30m/100ft:** Ref. 10109 - 10110 - 10111 - 10112 - 10113 - 10114
- > **VGA Cables from 0.3m/1ft to 2m/6ft:** Ref. 10014 - 10015 - 10077
- > **DVI Cables from 2m/6ft to 70m/230ft**

Reference

- > **SSV1600:** Scan 1600

Option

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

ANALOG WAY

USA, Canada, South America and The Carribeans

ANALOG WAY Inc.
Tel. 212 269 1902
Fax. 212 269 1943
Email: salesusa@analogway.com

Europe, Africa and Middle-East

ANALOG WAY FRANCE
Tel. 331 64 47 16 03
Fax. 331 64 47 14 73
Email: saleseuro@analogway.com

Asia and Asia Pacific

ANALOG WAY Pte Ltd
Tel.: 65 62 92 58 00
Fax.: 65 62 92 52 05
Email: sales@analogwayasia.com