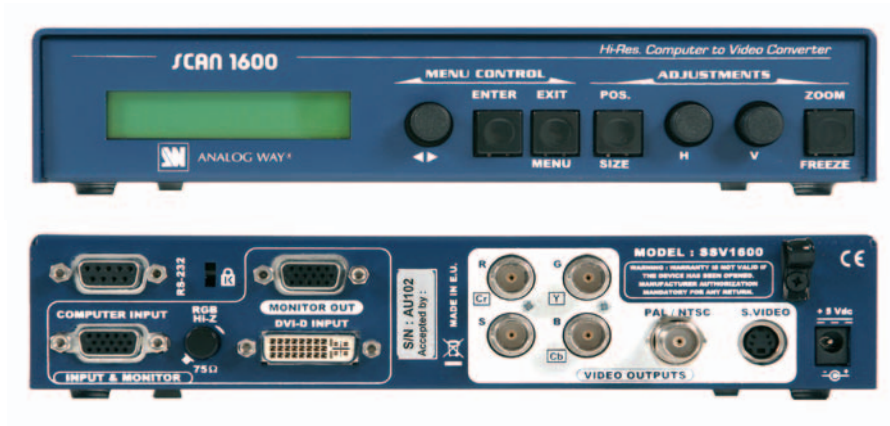


High Resolution Scan Converter



Inputs



Outputs



Features



Scan 1600 at a glance

- > Totally Auto-Scan and converts in real time
- > Up to 1600 x 1200 input resolution
- > Up to 16 different input formats are stored in the device permanent memory
- > Provides High Quality Video Signal
- > Ideal and very useful for multi-computer applications or rental

Key Features

Inputs

- PC, Mac compatible input
- DVI and RGB Computer Input up to 1600x1200

Outputs

- Composite Video NTSC/PAL, S.Video and RGB/YUV
- All Video outputs are available simultaneously

Features

- 8 level anti-flicker
- Auto-Scan to 130 kHz
- Linear Pan & zoom resizing up to 500 %
- Menu control with LCD
- Freeze Button
- Automatic Button
- RS232 Upgradable
- Remote Control Software (PC Only)
- 1/2 19" 1U rackable

Reference

- > [SSV1600](#): Scan 1600

Options

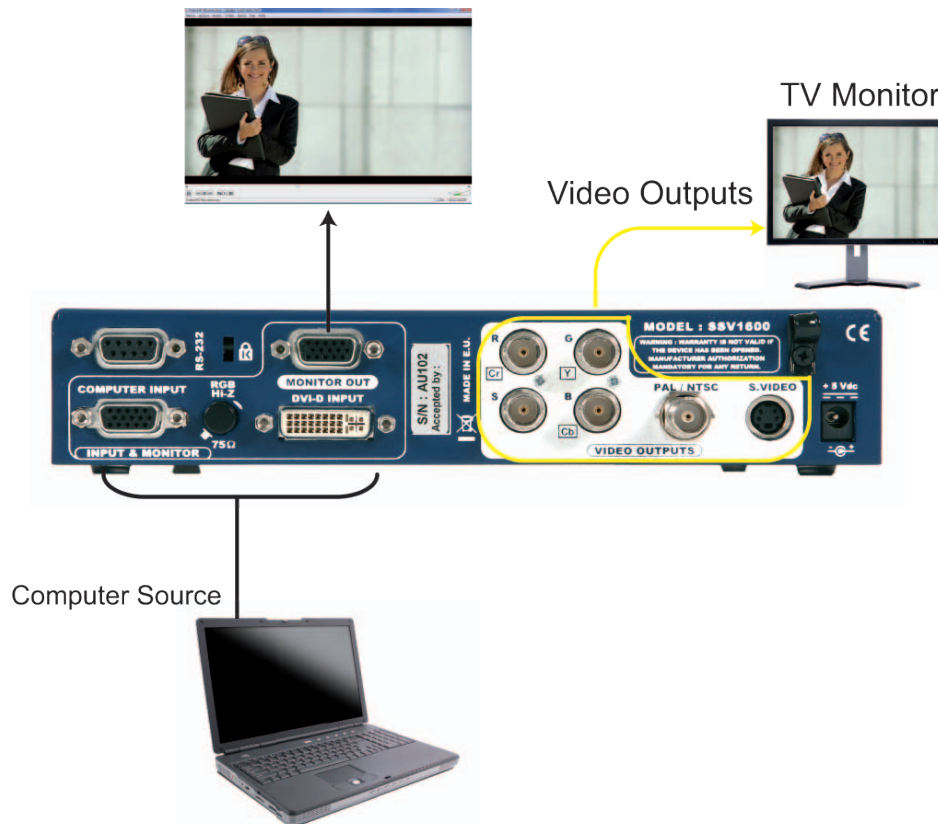
- > [OPT-RMK2](#): Optional rack-mounting kit (allows mounting of 1 or 2 Scan 1600 in a 1U 19" rack)
- > [OPT-S05-BU](#): Blue Half Rack Shutter



Diagram

Example of application with **Scan 1600**:

Output and capture any video file on your computer through media players such as Quicktime™, VLC™ and Windows Media Player™ to video outputs.



Technical Specifications

Computer Input

- For PC, Mac and Workstation
- RGB, RGBS, RGBHV and DVI-D with Automatic synchronization detection
- Resolution up to 1600x1200/60Hz
- Horizontal frequency from 31.5 to 130 KHz

Outputs

- Composite Video PAL/NTSC (1Vp/p)
- S. Video (Y/C) (0.7 Vp/p + 0.3 Vp/p)
- RGB/S, RGBS or Component (0.7 Vp/p + 0.3Vp/p)
- Formats :
 - PAL 625L 15.625 kHz/50 Hz (CCIR)
 - NTSC 525 PL 15.735 kHz/60 Hz (RS170.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

Connectors - Rear Panel

- Input Connectors:
 - HD 15 pin female (Computer in)
 - DVI-D (Digital Computer in only)
- Output Connectors:
 - BNC (NTSC/PAL/Composite Video)
 - 4 pin mini DIN (S.Video)
 - 4 BNC (RGB/S, RGBS or Component)
 - HD15 pin female (Computer out)
- Miscellaneous:
 - Hi.Z/75 Ohms: Switch for Computer input
 - RS232 input for remote control
 - Coaxial Jack for PWS

Power Supply

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

Supplied with

- 1 x Desktop Power supply
- 1 x VGA M/M Cable (1.8 m - 6ft)
- 1 x Remote Control Software (RCS) (PC Only)*
- 1 x User Manual*

Dimensions

- 1U, 19" compatible
- D 10.4" 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



* All RCS, User Manuals and Quick Start Guides are also available on www.analogway.com