

SXGA, XGA, SVGA, VGA SCAN CONVERTER

Scan Vision VHX II

VHX 480

FOR DISPLAY NETWORK - BUSINESS PRESENTATION - VIDEO CONFERENCING - VIDEO RECORDING - VIDEO PROJECTION

SCAN VISION VHXII™ Ref. VHX480

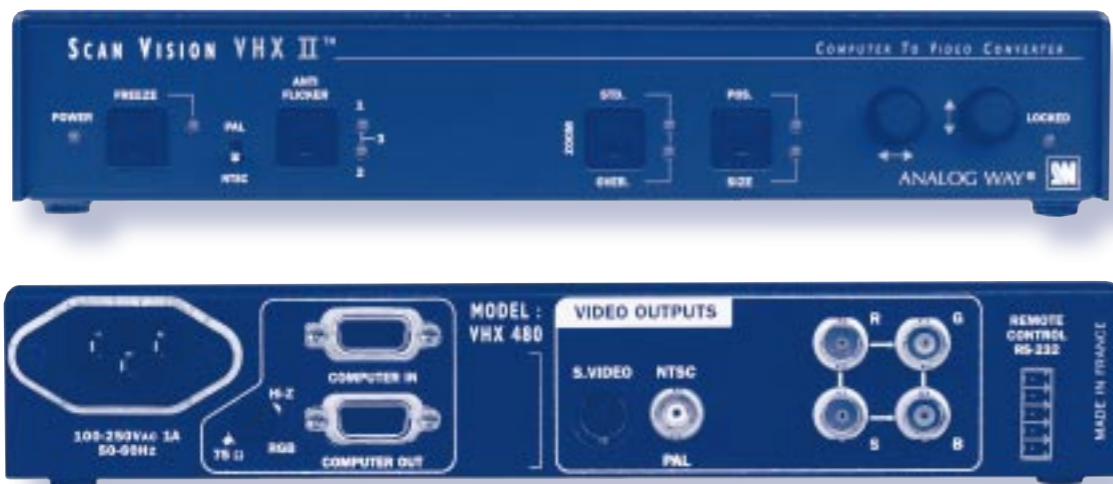
• COMPUTER INPUT:

Up to 1280 X 1024

• AUTO-SCAN: up to 71 kHz

• VIDEO OUTPUTS:

RGB/S, S.VIDEO, NTSC/PAL



REFERENCE:

- VHX 480

FEATURES:

- PC & MAC Compatible
- Internal Power Supply
- 3 Levels ANTI-FLICKER
- Linear Pan or Zoom resizing
- Automatic Memory
- Freeze
- RS232 Remote control

DESCRIPTION:

The Scan Vision VHX II™ is a Scan converter which enables WORKSTATION, PC or MACINTOSH® graphic images (up to 1280 x 1024 at 60 Hz) to be converted into Video. It is totally Auto-Scan and converts in REAL TIME, FULL SCREEN, with OVERSCAN/UNDERSCAN and Frame FREEZE capabilities.

A useful linear zoom function (up to 200%), adaptable to different settings, provides the freedom to choose the best picture size and position according to your application.

The Scan Vision VHX II™ automatically memorizes up to 16 computer input formats. The exact configuration already set up can be stored in order not to repeat the process at each application. This function is ideal for rental or multi-computer applications and is very user-friendly.

A new high performance 3 levels ANTI-FLICKER significantly decreases the flicker inherent in interlaced video output. A large ANTI-FLICKER operating range allows you to find the settings, which perfectly suit your application.

All NTSC/PAL, S.VIDEO, RGB/S video outputs are accessible at the same time (on Mini DIN 4, BNC).

The Scan Vision VHX II™ is very easy to use and provides a high video quality.

TECHNICAL SPECIFICATIONS:

INPUT:

COMPUTER:

- VGA, S.VGA, VESA.X, 8514/A, XGA2, SXGA, MAC®, POWER MAC®, SGI®
- WINDOWS, MAC OS, OS/2, DOS, UNIX compatible
- Automatic recognition of all Sync. (RGB, RGBS, RGBHV)
- Resolution: up to 1280 x 1024 / 60 Hz up to 1024 x 768 / 75 Hz
- Horizontal frequency: 31.5 kHz to 71 kHz

OUTPUTS :

- Computer monitor (loopthrough):
- COMPOSITE VIDEO PAL/NTSC (1Vp/p)
- S.VIDEO (Y/C),
- RGB/S (0.7 Vp/p) 625L/50 Hz CCIR + 525L/60 Hz (RS 170.A)

USER'S CONTROLS:

FRONT PANEL:

- POWER LED
 - FRAME FREEZE/Test Pattern: Push Button + 2 LED
 - ANTI-FLICKER 3 levels
 - NTSC/PAL Switch
 - IMAGE POSITION: - UNDERSCAN & OVERSCAN mode with Horizontal and Vertical position and size adjustments
 - ZOOM mode (continuous up to 200%) with Horizontal and Vertical position and size adjustments
 - LOCKED: Input Format Recognition LED
- ##### REAR PANEL:
- Hi.Z/75 Ohms: switch for Computer Input
 - Remote Control: RS-232 Protocols

CONNECTORS:

INPUT:

- IEC connector (Power Input)
- 15 pin HD female (computer)
- 5 pin Phoenix female (Remote Control)

OUTPUT:

- 15 pin HD female (computer)
- BNC (NTSC/PAL/Composite Video)
- 4 pin mini din (S.VIDEO)
- 4 BNC (RGB/S)

DIMENSIONS:

- D 295 x W 246 x H 43 mm
- D 11.6" x W 9.7" x H 1.7"

WEIGHT: 2 kg / 5.0 Lbs.

POWER SUPPLY:

- Internal, Universal, Automatic
- 100-250 VAC; 50/60 Hz; 25 W (UL, CSA, GS, CE)

SUPPLIED WITH:

- 1 x VGA M/M cable (1.8 m - 6 ft)
- 1 x set of MAC (RGBS) / VGA cable adapter (1.8 m - 6 ft)
- 1 x S.VIDEO cable (1.8 m - 6 ft)
- 1 RCA M/M cable + 1 RCA/BNC adapter
- 1 x Phoenix 5M / DB9F cable (1.8m-6ft)
- 1 x AC Power cable

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

ACCESSORIES REFERENCES (optional):

- 10045: Set of MAC® HV / VGA cable adapter (0.3 m - 1 ft)
- 10093: S.VIDEO (Y/C) cable (5 m - 16 ft)

- 10094: S.VIDEO (Y/C) cable (10 m - 33 ft)
- 10095: S.VIDEO (Y/C) cable (20 m - 66 ft)

- 10000: Scart cable (1.5m - 6 ft)
- 10001: Scart cable (6m - 20 ft)

- 10003: Scart cable (10m - 33 ft)
- 10004: Scart cable (20m - 66 ft)

• Additional cable available, please see the cables section.