

# XGA2, SVGA, VGA SCAN CONVERTER

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

SCAN VISION VHXTM Ref. VHX470

- **COMPUTER INPUT:**  
Up to 1024 X 768
- **AUTO-SCAN:** up to 50 KHz
- **VIDEO OUTPUTS:**  
RGB/S, S.VIDEO, NTSC/PAL



## REFERENCES:

- VHX 470B (BNC version)
- VHX 470 (SCART & AUDIO version)

## FEATURES:

- PC & MAC Compatible
- 3 Level ANTI-FLICKER
- PAN & ZOOM resizing
- Automatic Memory
- Freeze
- STEREO AUDIO facility for the SCART version
- Real Time conversion
- Metal enclosure



VHX 470 (Scart & Audio version)

VHX470

## DESCRIPTION:

The Scan Vision VHXTM is a Scan converter which enables WORKSTATION, PC or MACINTOSH® graphic images (up to 1024 x 768) to be converted into Video. It is totally Auto-Scan and converts in REAL TIME, FULL SCREEN, with OVERSCAN/UNDERSCAN and FREEZE Frame capabilities.

A useful new linear zooming 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 VHXTM automatically memorizes up to 16 computer input formats. The exact configuration already set up can be stored so as 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 level ANTI-FLICKER significantly decreases the flicker inherent in interlaced video output. A very large ANTI-FLICKER

operating field allows you to find the settings, which suit your application perfectly.

The Audio output on the VHX 470 SCART version directly interfaces the computer stereo sound card in your computer with any standard TV set. All NTSC/PAL, S.VIDEO, RGB/S video outputs are accessible at the same time (on Mini DIN 4, BNC or SCART).

The Scan Vision VHXTM is very easy to use and provides high quality video.

## TECHNICAL SPECIFICATIONS:

### INPUT:

#### COMPUTER:

- VGA, S.VGA, VESA.X, 8514/A, XGA2, MAC®, POWER MAC®, SGI®
- WINDOWS, MAC OS, OS/2, DOS, UNIX compatible
- Automatic recognition of all Sync. (RGB, RGBS, RGBHV)
- Resolution: up to 1024 x 768
- Horizontal frequency: 31.5 KHz to 50 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)

### AUDIO:

- Stereo Input / Output (loopthrough) for the VHX 470 only (SCART version)

### USER'S CONTROLS:

#### FRONT PANEL:

- POWER led
- FREEZE FRAME: Push Button + Led
- 3 levels of ANTI-FLICKER
- 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
- INPUT FORMAT: Recognition Led

#### REAR PANEL:

- Hi.Z/75 Ohms: switch for Computer Input

### CONNECTORS:

#### INPUT:

- DIN. 5 (Power Supply)
- 15 pin HD male (computer)
- 3.5 Audio Stereo jack for SCART version

#### OUTPUT:

- 15 pin HD female (computer monitoring)
- BNC (NTSC/PAL)
- 4 pin mini din (S.VIDEO)
- 4 BNC (RGB/S) for the VHX 470B version
- SCART (RGB/S + COMPOSITE + AUDIO out) for the VHX 470 version

### DIMENSIONS:

- D 285 x W 250 x H 40 mm
- D 11.2"x W 9.84"x H 1.57"

### WEIGHT: 2 kg / 5.0 Lbs.

### POWER SUPPLY:

- 25 W External, Universal, Automatic 100 - 250 V; 50-60 Hz (UL, CSA, GS, CE)

### SUPPLIED WITH:

- 1 x VGA M/F 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 for the BNC version only
- 1 x SCART cable (1.8 m - 6 ft) for the SCART version only
- 1 x AC main cable

**WARRANTY:** 3-year 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)