



CORIO[®]scan Connect

*Straightforward Computer to Video Conversion for the PC & Apple Macintosh**



4 Line Flicker Reduction Filter

Digital Processing & Filtering

Composite Video, S-Video & RGB Output

Infra-red Remote Control

Overscan & Underscan

1600 x 1200 max. Resolution

Image AutoSet

2x Zoom & Pan

PAL & NTSC Switchable

Image Freeze

Front Panel Lock-out

Programmable Start-up Settings

Monitor Loop-through

*The Ideal Computer to Video
Training Companion*





Simply a better way to transfer computer to video

Have you ever wanted to display your computer image onto a larger screen? Would you like to record your multimedia productions to video tape? Do you need a good quality, easy to use solution that really does provide superb value for money? Then look no further - the CORIOscan Connect, the most fundamental of our CORIOscan range, could be all that you require...



Designed for use with the PC or Apple Macintosh[†], the CORIOscan Connect is perfect for the budget-conscious user who needs a large display from their computer.

The image from your computer can be displayed on a television, through a Video Projector, Video Wall or Plasma Screen. Whilst the CORIOscan Connect may not have some of the more advanced features found on its sister unit, the CORIOscan Select, it does feature the same CORIO technology and reliability.

Whether you want to: display a presentation at an Exhibition; enhance lectures, lessons or training seminars with multimedia content; provide point-of-sale information for your customers; or simply view PC games on your TV at home; the CORIOscan Connect, with all its useful features, could be the solution you've been looking for...

Features

4 LINE FLICKER REDUCTION FILTER

Picture stability is enhanced even further thanks to the CORIOscan Connect's switchable 2 or 4 line flicker reduction filter.

DIGITAL PROCESSING & FILTERING

Superb image quality has always been associated with the CORIO range, and the CORIOscan Connect is no exception.

COMPOSITE VIDEO, S-VIDEO & RGB OUTPUT

A diverse range of video output formats means that the CORIOscan Connect is ideal for almost any display situation.

INFRA-RED REMOTE CONTROL

As well as conventional front panel control, the CORIOscan Connect can be operated from the high quality infra-red remote control.

OVERSCAN & UNDERSCAN

Display the whole Windows desktop in Underscan or give a real TV like feel to your presentation with Overscan.

UP TO 1600 x 1200 RESOLUTION

Recommended input resolution is 1024 x 768, but it is possible to attain high quality scan conversion up to 1600x1200.

IMAGE AUTOSET

No more set-up hassles! After storing screen size & position, the AutoSet feature automatically optimises future resolutions for display on your TV.

2x ZOOM & PAN

Magnify the image on TV by 2x, and pan over the entire screen. Great for enlarging small text or movie clips.

PAL & NTSC SWITCHABLE

With the simple press of a button, the CORIOscan Connect can switch between both PAL & NTSC TV standards.

IMAGE FREEZE

Seamlessly update your displayed information by freezing the image on the TV screen. Live alterations and updates to your multimedia presentation will go unnoticed by your viewers.

FRONT PANEL LOCK-OUT

Control from both the front panel and the remote control can be disabled, ensuring that the user's settings are tamper-free. This makes the unit ideal for information display, point-of-sale and classroom scenarios.

PROGRAMMABLE START-UP SETTINGS

Intelligent non-volatile memory that when programmed, remembers display settings until they are adjusted again.

MONITOR LOOP-THROUGH

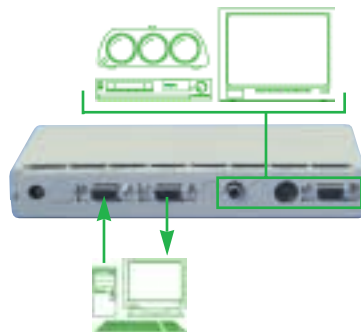
Simultaneous display on both your monitor and TV is achieved thanks to the monitor loop-through feature... handy for last minute adjustments at exhibitions.

Set-up Configuration

Setting up the CORIOscan Connect could not be easier. Your computer simply plugs into the CORIOscan Connect's PC input and is then output as a video signal to the equipment you are using via the Composite, S-Video or RGB outputs.

Once you have adjusted the size and position of the computer image via remote control, the AutoSet feature can then be used to automatically optimise future resolutions for display on your TV.

Put simply, you will find that setting up the CORIOscan Connect is a breeze, leaving you to get on with the real business of stunning your audience with TV-style multimedia productions.



* Requires extra lead pack for computers without 15-pin VGA connectors.

Due to our policy of constant improvement, we reserve the right to alter specifications without notice. E&OE. All Copyrights and Trademarks are acknowledged.

Input Specifications

Compatibility

- PC & Apple Macintosh*

Resolutions

- Maximum 1600 x 1200
- Recommended 1024 x 768
- 24kHz to 100kHz horizontal scan rate
- Virtually any vertical scan rate accepted - horizontal scan rate is more important

Synchronization

- Separate TTL-level Hsync & Vsync positive or negative going

Colours

- 24 bit compatible (23 bits stored in memory)

Output Specifications

Signals

- PAL & NTSC switchable
- Composite Video: 1 volt p-p
- S-Video on 4-pin mini-DIN
- RGB 0.7v p-p
- SCART cable provided in Europe

Image Scaling & Positioning

- Proprietary scaling method - no line dropping up to 1024 x 768
- AutoSet feature automatically scales computer image
- Underscan & Overscan settings user-adjustable
- 2x Zoom & Pan

Image enhancement & filtering

- Switchable 2 or 4 line flicker reduction

Internal settings memory

- Non-volatile memory to hold settings for different screen resolutions
- User definable start-up features

Control Methods

- Front panel controls overscan/underscan and freeze function
- Intelligent micro-controller eases use
- Infra-red remote control supplied

Sub-carrier lock & sync pulses

- Sub carrier locked to line frequency
- Sync pulse widths conform to TV standards

Dimensions

CORIOscan Connect

- Size: 200mm x 35mm x 100mm
- Weight: 0.3kg

Options

- 12v DC (regulated or smoothed) min. 500mA
- Optional Apple Macintosh cable pack



Calling all OEMs...

Integrate CORIO technology into your products and take advantage of over 10 years of computer to video development!



We can integrate our CORIO computer to video technology into third-party products such as desktop computers, laptops, video projectors and televisions. If your company would like more information on our OEM scheme, please contact our OEM department.



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