



CORIO[®]scan Select

High Quality Computer to Video Conversion for the PC & Apple Macintosh*



4 Line Flicker Reduction Filter

Digital Processing & Filtering

2x Composite Video, 2x 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

Mouse Emulation via Remote

RS232 PC Control

On-screen Display

Brightness Control

Enhanced Video Circuitry

Carrycase

*Because in Presentation...
First Impressions Last.*





Presenting the new standard in Computer to Video Conversion



Ordinarily, the incompatibilities between the technology of the television and that of the computer would prevent you from being able to display the image from your PC to your TV... not anymore!

The range of CORIO products has been designed to meet the demands of almost every facet of today's computer to video world... and this product is the CORIOscan Select, the mid-range model of the CORIOscan family.

You can display your PC, Apple Macintosh* or laptop image on any piece of equipment with a video input. Therefore, applications of the CORIOscan Select are limited only by your imagination...

Vine Micros' CORIO technology is the result of over 10 years' research and development into computer to video conversion. Incorporating sophisticated digital filtering circuitry, every CORIO product delivers exceptional image quality and stability.

The feature-packed CORIOscan Select provides you with high quality computer to video conversion that is portable too! Combined with Microsoft® Serial Mouse emulation, it is the clear choice for today's presentation or IT training professional.

With virtually no running costs, the CORIOscan Select is an extremely cost-effective alternative to a projector, but with the added ability of being able to record your presentation to video too!

The applications for the CORIOscan Select are as vast as they are diverse...

Give your presentations the impact they deserve by displaying your multimedia production on TV. Reach a wider audience by displaying on up to 5 different video devices.



IT Training sessions are brought to life when you display your training material on TV. You can even give your students a video tape of your training presentation.



Communicate with colleagues via video conferencing using the zoom and store feature of the CORIOscan Select, ideal for a boardroom environment.



So much more than just great PC-Video conversion...

More features, more outputs, more power... just some of the reasons why the CORIOscan Select is the obvious choice for display of multimedia on TV.



MICROSOFT® SERIAL MOUSE EMULATION

Effortlessly control your PC mouse pointer throughout your presentation using the Infra-Red Remote Control.



RS232 PC CONTROL

Perfect for point of sale or information display applications, you can control the CORIOscan Select via your PC using simple command language.

ON-SCREEN DISPLAY

On-Screen Display gives instant access to the CORIOscan Select's various menu options with ease.



5 VIDEO OUTPUTS

Dual outputs on both Composite and S-Video and one RGB gives you the versatility to display to a wider audience and even record to video tape.



BRIGHTNESS CONTROL

Precise control over the brightness of the CORIOscan Select's image output is achieved via the remote control.



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 a staggering 1600 x 1200.

PAL & NTSC SWITCHABLE

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



ENHANCED VIDEO CIRCUITRY

Sharp image quality and superb picture stability are all thanks to our enhanced video circuitry.



2x ZOOM & PAN

Allows you to magnify by 2x and pan over the entire screen. Great for viewing small text and enlarging movie clips to full screen.



OVERSCAN & UNDERSCAN

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

IMAGE AUTOSET

No more set-up hassles! Once screen size/position has been stored, AutoSet can be used to automatically optimise your computer's resolution for display on TV.



IMAGE FREEZE

Seamlessly update your displayed information by freezing the image on the TV screen. Alterations will then go unnoticed by the viewer.



FRONT PANEL LOCKOUT

Control from both the front panel and the remote control can be disabled, ensuring that the user's settings are tamper-free.



PROGRAMMABLE START-UP SETTINGS

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

INFRA-RED REMOTE CONTROL

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



4 LINE FLICKER REDUCTION FILTER

Picture quality and stability is enhanced even further with the CORIOscan Select's 4 line flicker reduction filter.



MONITOR LOOP-THROUGH

Simultaneous display on both your monitor and TV is achieved thanks to the monitor loop-through feature.



FREE CARRYCASE!

This versatile unit weighing just 0.3kg is so portable, a stylish Carry Case has been included in the package.



At last you can surf the web, with the entire family by running your PC on a large TV in the home. If your PC has a DVD Rom, you could even display movies on your TV.

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
- 2x Composite Video: 1 volt p-p
- 2x 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 & panning

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

- Intelligent micro-controller eases use
- Infra-red remote control supplied
- Control via push buttons & on-screen display
- Control via RS232 port

Sub-carrier lock & sync pulses

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

Dimensions

CORIOscan Select

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

Options

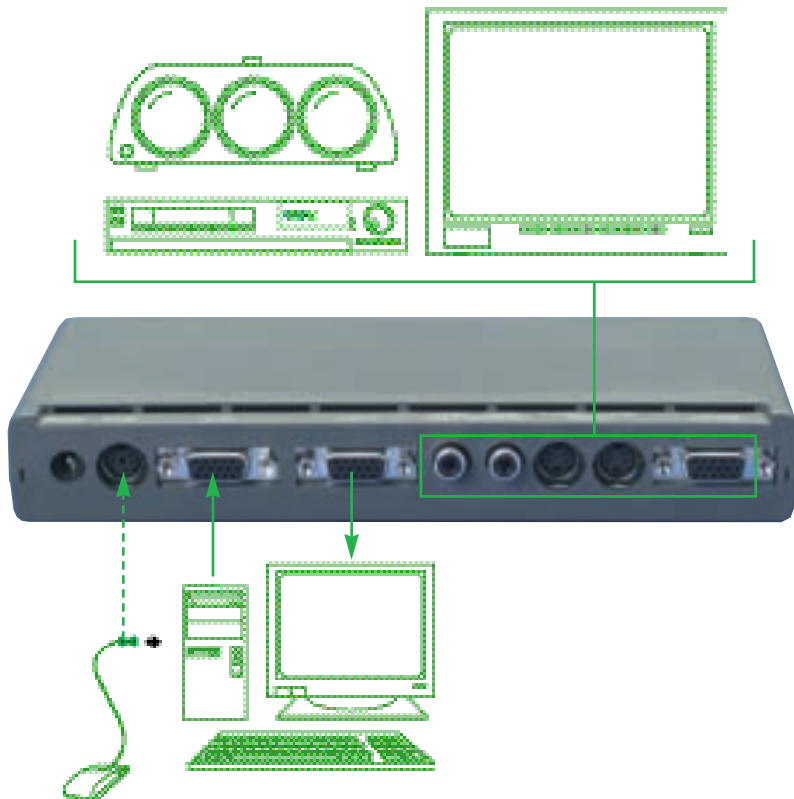
- 12v DC (regulated or smoothed) min. 500mA
- Optional Apple Macintosh cable pack

Set-up Configuration

Setting up the CORIOscan Select could not be easier. Your computer simply plugs into the CORIOscan Select's PC input and is then output as a video signal.

The CORIOscan Select is also equipped with Microsoft® Serial Mouse emulation via remote control and RS232 PC control. An RS232 sharer cable is supplied with the CORIOscan Select to aid this functionality.

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.



Visit our website...



The Vine Micros web site contains the latest information on the CORIO range as well as other products. It features secure on-line ordering, customer support and the latest development news.

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.

* 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.



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