

# miroVIDEO

## The new DC30plus Features

### TitleDeko

- Broadcast-quality character generator plug-in for Adobe Premiere 5
- High-quality titles including glows, neons, metallics, and extrusions
- Comes with 300 user-adjustable style presets
- Rotate, position, kerning, leading, layer, and opacity controls
- Rendered rolls and crawls
- Import pictures in layout as objects or backgrounds

### Pixelan Software Video SpiceRack

- 300 Gradient wipes for Adobe Premiere
- Eye-catching patterns that perform kaleidoscope, wipe, swirl, and fill video transitions
- Three image sizes for use in video, multimedia and web productions
- Transition edge control for sharp moves or soft flows

### Adobe Premiere 5

- Create long movies with the utmost control
- View source clips and edited footage simultaneously in the efficient monitor window
- Perform 3-point edits using the Source/Program controls in the Monitor window
- Produce studio-quality soundtracks using 21 professional audio filters
- Export optimized Edit Decision Lists (EDLs)

### miroVIDEO DC30plus

Hardware	Plug and Play 32-bit PCI-board with bus mastering
Data rate	Up to 7 MB per second (sustained)
Compression	Motion-JPEG with adjustable ratios of 2,5 : 1 (NTSC) or 3 : 1 (PAL) up to 32 : 1 at full resolution
Frame rate	Up to 30/25 frames per second; 60/50 fields per seconds for (NTSC, PAL)
Digitizing and playback (square pixel)	In real time pixel resolution of up to 640 x 480 (NTSC) or 768 x 576 (PAL, SECAM) in studio quality 4 : 2 : 2 YUV, True Color
CCIR 601 pixel format input/output	Up to 720 x 480 (NTSC) or 720 x 576 (PAL, SECAM) in studio quality 4 : 2 : 2 YUV, True Color
Video inputs	1 x Composite Video (FBAS): Cinch-connector, 1 x S-Video (Y/C), Mini-Din, 1x internal Composite
Video outputs	1 x Composite Video (FBAS): Cinch-connector, 1 x S-Video (Y/C), Mini-Din, 1x internal Composite
Video standards	PAL, NTSC, SECAM (input), PAL N, PAL M, NTSC 4,43
Video formats	S-VHS, Hi8, VHS, Video8, DV (analog)
Adjustable parameters	Brightness, contrast, saturation, hue, video filter, compression rate, hard disc rate
Hardware acceleration	Fast decompression/compression hardware CODEC with fast bit manipulation
Video-overlay	Video overlay chip for real time monitoring with data transfer via the PCI bus with Direct Draw graphic board
Audio input/output	Stereo, 2 x Cinch-connector, 1 x internal - Stereo, 2 x Cinch-connector, 1 x internal
Audio signal	0 dB, -20 dB selectable
Audio recording and playback	In real time directly from/to hard disc in full stereo audio quality, selectable from 8-bit mono 11 kHz up to 16-bit stereo 44.1 kHz
Drivers	Windows® 95, Windows® 98, Windows® NT 4.0

### Minimum hardware configuration:

Pentium 133Mhz onwards - 32 MB RAM - 2GB hard disk - Graphics board 2 MB graphic memory and DirectDraw drivers

### Recommended hardware configuration:

Pentium II 300Mhz - 64 MB RAM - 4 GB UW SCSI video hard disk  
UW SCSI Controller Graphics board with 4 MB graphic memory and DirectDraw drivers



Today, Pinnacle Systems is the world leader in digital video editing, recognised by 5 prestigious Emmy Awards. Its range of miroVIDEO products offers answers for every use (personal or professional), according to budget and platform. (Windows® 95, Windows® 98, Windows® NT, MacOS).



\*Byte\* USA



\*PC Achat\* France



\*Génération PC\* France



\*VIDEO\* Germany



\*PC PRO\* Germany



\*PC Home\* England



\*PC Magazine\* England



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# PINNACLE SYSTEMS

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# miroVIDEO DC30 PLUS



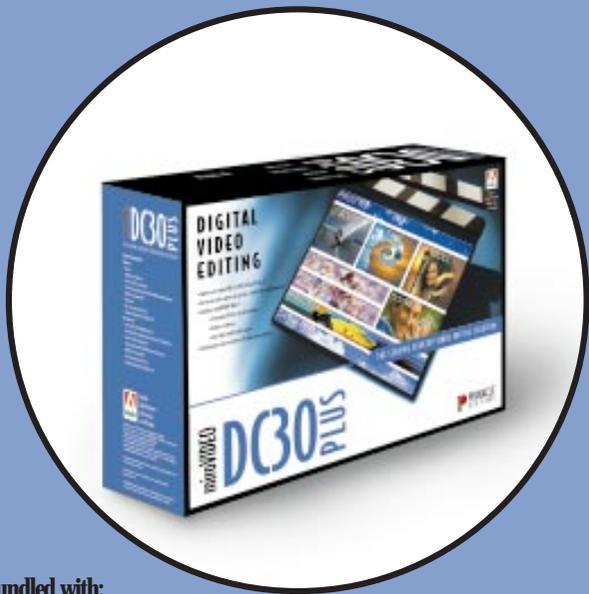
## THE LEADING VIDEO EDITING SOLUTION

# PINNACLE SYSTEMS

See What You Think™

miroVIDEO

# DC30plus



**Bundled with:**

- NEW ! TitleDeko™ from Pinnacle Systems
- NEW ! Pixelan Software Video SpiceRack™
- NEW ! Adobe Premiere CD - Adobe Premiere® 5
- Adobe Photoshop® 4.0 LE
- Adobe Acrobat® Reader

miroINSTANT Video

**miroINSTANT Video™ :**

• **Multiple file playback**

The duration of your final movie can now exceed 2 GB in size, thanks to miro INSTANT Video, which generates a list of clips for playback and streams them smoothly out to tape.

• **Massive hard disk savings**

miroINSTANT Video gives smooth movie playback direct from the timeline, eliminating the need to make movie, render the film and save it to disk as an AVI file. This effectively doubles the amount of hard disk space available on your system and cuts down production time.

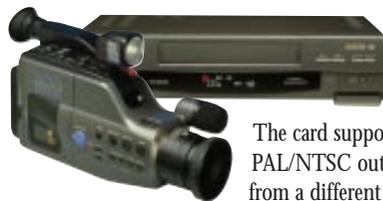
• **Intelligent rendering**

Now you only need to render the sections of video that have effects applied to them (including all fades, transitions and audio). Save on production time, hard disk space and memory requirements.

## The complete solution for top quality video editing:

Whether you are creating industrial or commercial videos, corporate presentations or training tapes, building footage for multimedia CD-ROMs, 3D animations or just want to capture and edit your holiday or wedding videos, non linear editing makes it easy for you to be creative and tell your story in the most effective way.

### Video & Audio

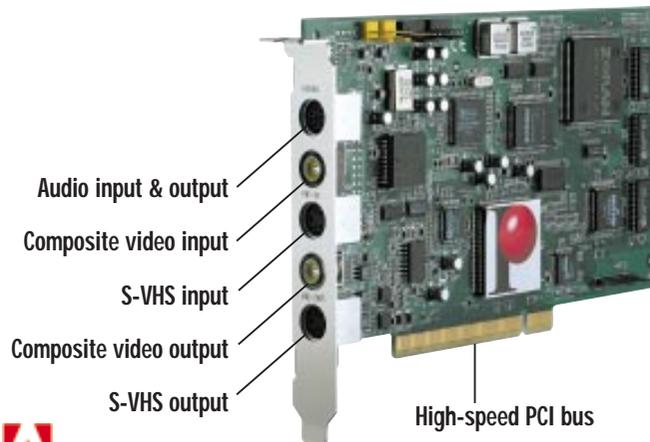


miroVIDEO DC30plus is compatible with the video standards VHS, S-VHS, Hi8, Video8 and DV via its Y/C and composite plugs-in.

The card supports PAL/SECAM/NTSC inputs and PAL/NTSC outputs. CD audio tracks and voice-overs from a different source can be added to your video production.

### Input

Based on Bus Master PCI technology, the card has a data transfer rate of 7 MB per second, for a rendition quality comparable to Betacam SP. The integrated audio processor provides CD quality stereo sound (16 bit, 44 kHz). The video is digitised in real time MJPEG. Furthermore miroVIDEO DC30plus supports video overlay (visualisation on the video monitor) for maximum ease of use.



### Edit

Load your video and audio tracks directly into the editing software. Delete, move, view and assemble the video clips any way you want. Add animation, still images and graphics. Everything is stored on your hard disk so you can easily change it again and again.



### TRANSITIONS, FILTERS AND SPECIAL EFFECTS

To create the sophisticated special effects that rival the most expensive studio equipment Pinnacle Systems has included the Pixelan Software Video SpiceRack™. It provides you with more than 300 new exiting and audience grabbing transitions and special effects.

All transitions can be used in creative combinations in a very quick render performance.

### TITLES AND GRAPHICS

Superimpose type and graphics to your video with the award winning titling technology found in Pinnacles broadcast solutions. With TitleDeko you can create your own upbeat intros, titles, comments and gags Simply add your them to your video.

### Output

When your masterpiece is complete, it is time to make the final movie . miroVIDEO DC30plus accelerates the final movie rendering. This means you will spend less time waiting to see the results. Once finished, you can output the video in full studio quality to video tape.



### OPTIONAL "BlueBOX"

To support S-Video, composite and stereo audio signals for input and output Pinnacle Systems can provide you with a breakout box that makes it easy to connect external video and audio equipment. A long flexible cable ensures ergonomically usage. The well designed blueBOX fits perfectly on any desk or video rack.



Please ask you dealer for further information.

