Combination High Resolution Display
and Printer Controller.

# Unsurpassed comfort, legibility and efficiency for Desktop Publishing.

One look at the new ConoVision 2800 and you'll never want to squint at an ordinary display again. Perfect for text and graphics, it brings an unprecedented level of comfort and performance to your most demanding IBM XT, AT and PS/2 Model 30 applications.

The high, 2880 x 720 monochrome resolution produces incredibly crisp, clear images that make true WYSIWYG possible. Complete two-page spreads can be displayed with individual typefaces down to 6 points (try that on an ordinary display).

## ConoVision 2800 features:

- *High resolution WYSIWYG display*
- *Hardware scroll, pan and zoom*
- *Professional 19" monitor for comfortable, on-screen editing of 2-page spreads*
- *Full display support for Ventura Publisher, AutoCAD and all Microsoft Windows applications, including Aldus Pagemaker*
- *Hardcopy printout at 8 originals per minute*

## Hercules Compatibility.

ConoVision 2800 not only performs as an extremely high resolution display but is also compatible with all Hercules applications.

Just one monitor combines both the exclusive luxury of a big 19" display with sharp, full screen Hercules emulation. Now add direct access to Conographic's extensive range of namebrand typefaces and it becomes clear why ConoVision 2800 is the perfect solution to all desktop editing requirements.



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# Hardware

## Display
- Resolutions: 2880 x 720, 1440 x 720, 720 x 720 Hercules 720 x 348, Alphanumeric 80 x 25
- Two-page spreads with both pages on screen

- True WYSIWYG with any typeface
- Hardware zoom: 1x, 2x, 4x, 8x
- Hardware pan/scroll with wraparound
- Fast erase and blink
- Shades of gray: 2, 4 or 8 levels (depending on resolution)

## Printer Controller
- High resolution: up to 600 x 300 dpi
- Fast: 8 seconds/page, even at 600 x 300 dpi

# Software

## Fast Drivers for All Leading Software
- Ventura Publisher (screen and printer)
- Aldus Pagemaker (screen)
- All major Microsoft Windows applications (screen)
- AutoCAD (screen)
- All major Halo Toolkit applications (screen)
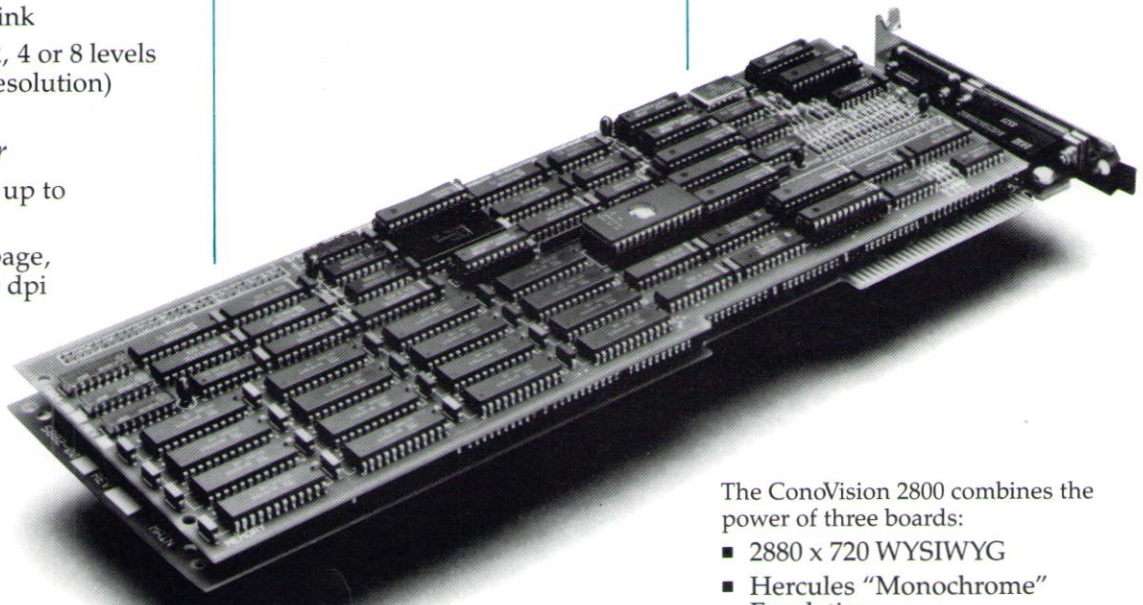- Z-Soft PC Paintbrush Plus & Publishers Paintbrush (screen)

## ConoFonts for Screen and Printer
- Screen fonts at 1:1 and 1.3:1
- Printer fonts at 300 dpi

## HP LaserJet Plus Emulation

# Specifications

- 19" monochrome monitor, white phosphor
- 78 Hz vertical refresh (interlaced)
- 512-Kbyte video memory
- Memory organization (pixels): 4096 x 1024, 2048 x 2048, 2048 x 1024, 1024 x 1024
- 1, 2 or 4 bits/pixel, depending on organization
- Single slot board for IBM XT, AT and Personal System/2 Model 30
- Printer engine: Canon LBP-CX (HP LaserJets, Cordata)

The ConoVision 2800 combines the power of three boards:
- 2880 x 720 WYSIWYG
- Hercules "Monochrome" Emulation
- 8 pages per minute printer controller

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