

# VISION THREE

## CRT VIDEO PROJECTOR

With three electromagnetically-focused 8-inch CRTs, the VISION THREE offers outstanding brightness, contrast, and superior digital technology. This includes automatic contrast modulation for uniform picture brightness, even at the far edges. In total, this projector is a remarkable value.



**vidikron**<sup>®</sup>  
THE DIRECTORS' CHOICE

- HDTV-compatible High Scan Video Projector with horizontal scanning frequency of 15-110kHz and 38/180Hz for the vertical

- 8-inch electromagnetically focused cathode ray tubes for optimal picture quality and resolution

- Scheimpflug lens adjustment for corner-to-corner focus

- Fully automatic contrast modulation

- Gamma correction provides correct color balance at all brightness levels

- Six built-in gray scale and white field test patterns

- Programmable screen size and aspect ratio setups

- Electronic geometry circuits for perfect picture fit on all screens

- User controls located on remote control and not the projector, where they could be out of reach

1990 - 2000



## VISION THREE 8" CRT VIDEO PROJECTOR

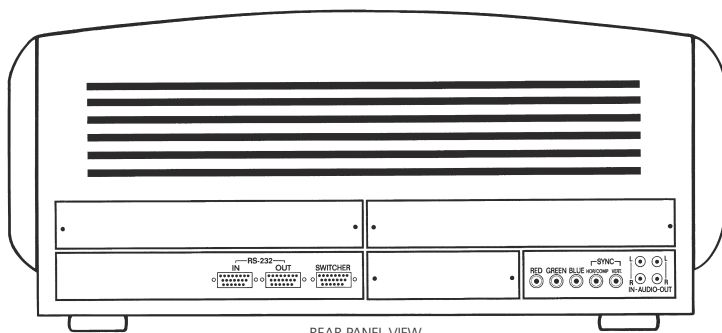
### VIDIKRON VISION THREE TECHNICAL SPECIFICATIONS

IMAGE SIZES:	78" to 310" (measured diagonally).
PROJECTION CONFIGURATIONS:	Front or rear projection, flat or curved screens, ceiling or floor mounted.
INPUTS:	1-RGB analog, separate H or V sync, composite sync, sync on green, 1-stereo audio in, 1-RS-232, 1-remote switcher, 1-remote control.
OUTPUTS:	1-Variable audio line out, 1-RS-232 out.
PROJECTOR TO SCREEN DISTANCE:	Approximately 1.4 times the screen width from front of projector to screen surface. Distance varies by vertical position of screen.
RECOMMENDED VIEWING DISTANCES:	Line doubled or quadrupled video or HDTV: 2 to 3 times height of screen. Standard video signals: 3 to 4 times the height of the screen.
VIDEO SYSTEMS STANDARDS:	PAL/SECAM/NTSC 3.58/NTSC 4.43 (with optional input module).
HDTV:	Compatible with all HDTV decoders having separate H & V sync. Adaptable to tri-level sync decoder with optional accessory.
VIDEO PROCESSORS:	Compatible with most digital video scalers with output frequencies of 31.5kHz to over 100kHz.
COMPUTER DISPLAYS:	VGA, CGA, Super VGA, EGA, Macintosh, Sun, Silicon Graphics
SCANNING FREQUENCIES:	Horizontal: 15-110kHz Vertical: 38-180Hz
FREQUENCY RESPONSE:	120MHz (-3db)
ON-SCREEN DISPLAY:	On-screen help and tutorials (multi-language), six test patterns.
ASPECT RATIOS:	16:9, 4:3, anamorphic and HDTV. ( 99 preset memories)
KEYSTONE CORRECTION:	Up to 15 degrees.
PROJECTOR DIMENSIONS:	Projector: 29"W x 38"L x 21"H (21.5"H with ceiling mount brackets) Weight: 186 lbs. Shipping Carton: 38"W x 48"L x 29"H Shipping Weight: 234 lbs.
CABINET FINISH:	Matte white or matte black
SUPPLIED ACCESSORIES:	Full-function backlit remote, tool kit, user's manual.

### OPTIONAL ACCESSORIES

- Screens: FES, HPX, HGS, PFS, V/TTS and V/PFS Series. Vidikron offers a full selection of screens in many different styles to accommodate all types of applications.
- Basic or Motorized Ceiling Mount Bracket.
- Ceiling Projector Lifts: Allow the projector to be installed inside the ceiling and lowered into operational position at the touch of a switch.
- Automatic Convergence System: Performs complete convergence in less than three minutes.
- A variety of interface modules including RGB Input Module, RGB Loop-Thru Module, PC Analog Input Module, Composite/S-Video Module, and HDTV Input Module.
- Image Shifter Module: Lengthens phosphor life.
- Penta HR Cables and RS-232 Cables: Five wide bandwidth BNC to BNC cables in one easy-to-install sleeve. 22AWG silver-plated solid LGC copper conductor. Ultra low-loss Teflon dielectric insulator. Digital ready.

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



REAR PANEL VIEW

