



Product Line Card

QUALITY PROFESSIONAL GRADE VIDEO PRODUCTS

A division of World Video Sales Company, Inc.

High-Definition models are now available in several product lines!

These high-definition models operate with DVI & HDMI video systems and operate at full HD, or up to 1200p60.

CROSS HAIR, CROSSLINE AND BOX GENERATORS

The CL series offers solid line generation with highly accurate position repeatability. They feature optical encoder controls for precise movement that is free of positioning jitter. Many models have RS-232 remote capability. **The latest model can display up to 8 lines concurrently or up to two sizeable boxes.** There are several standard products in the family and many customized options for OEM applications. *New HD models available!*

VIDEO MEASUREMENT UNIT AND VIDEO SCALER

The VMU product family adds on-screen video measuring capability to almost any video camera system. They can measure linear dimensions in the X, Y and diagonal directions. Scale factors are entered via a keypad and all calculations are fully digital resulting in far more accuracy than older analog units. **The newest models feature a new design with improved an improved scale range and features.** *New HD models available!*

VIDEO POINTER

The VP series has forty on screen symbols and shapes for applications in classrooms, teaching, presentations, marking and highlighting. Symbols may be in one of eight colors (eight gray shades for PAL video). Includes a built in color bar generator and flash function. Joystick position control. **While the latest model has more sizes, more features and more colors for the pointer, it also has a fully adjustable scale marker with many improved features.** *New HD models available!*

VIDEO CAMERAS

We offer a HD model camera that provides full HD resolution and is compatible with HDMI, DVI, NTSC, & PAL systems for ease of use. Industrial/professional grade color video cameras in 1/3rd and 1/2 inch CCD sizes. B&W cameras are available in 1/2 inch CCD sizes. NTSC cameras are standard and PAL cameras are available. Video comparison systems are also available which include a video comparator/split screen controller with two cameras. *New HD models available!*

Our Other Trusted Product Lines

SPLIT SCREEN AND FADE CONTROLLERS Our latest generation is the PXD family which will operate with almost any two NTSC or PAL video sources. Genlock Cameras are NOT required as with the older style units.

DUAL SIDE-BY-SIDE DISPLAY CONTROLLERS Building on our PXD family, we now offer products which will display two complete images side by side on one monitor.

QUAD DISPLAY CONTROLLERS These units will show up to four video images in a traditional quad display format. Units that have both a quad and side-by-side display are also available.

VIDEO MIRROR CONTROLLER The MIR540 is a high performance display processor capable of mirroring the video input on the X and Y axes. Each of the four selectable inputs may be individually mirrored horizontally, vertically or both.

VIDEO TITLE GENERATORS The TLR series will display one page of user typed text over a video signal. They operate with a standard PS/2 style keyboard and have long term text memory. Units can be programmed and then operated with the keyboard removed for video labels.

COLOR BAR AND TEST GENERATORS We offer several different series of color bar, gray bar and test pattern generators. Standard products include SMPTE and full field color bar generators for composite, S-video, B&W and RGB. Units are available that have on screen ID (text) generation as well. Also available board level. *Newer HD models also available!*

PATTERN GENERATORS We offer several pattern generators with fixed pattern positions. The PG315 series has five built in standard patterns. The PG311 has one custom pattern while the PG314 has up to four custom patterns. Custom patterns are supplied by the user and are factory programmed into the unit.

VIDEO TIME DATE GENERATORS AND STOP CLOCKS We offer a stand alone video stop clock for precise timing operations. Also available is a video time/date generator with a built in stop clock. Both units support advanced stop clock settings, timing to 1/10,000 sec and wired remote control capability.

VIDEO DISTRIBUTION AMPLIFIERS Both desktop and rack mount video distribution amplifiers are offered that support B&W video, composite (base-band) video, S-video and RGB/RGBS/YUV/YPbPr video. Distribution amplifiers are most often used when one signal must drive multiple devices such as monitors, especially when long cable runs are involved.

VIDEO SWITCHES MicroImage Video Systems offers both passive and active video switches. The passive video switches provide basic switching without a power source. The active switches have advanced capabilities including remote control switching and they maintain the proper termination regardless of switch state.

VIDEO ENCODERS AND DECODERS The video encoder converts an RS170, RGB component video signal to composite and S-video signals. The video decoder converts either a composite or S-video signal to the component RGB signals (with RS170/NTSC or CCIR/PAL timing) for systems that require separate color signals.

CABLES AND ACCESSORIES To get the most out of your high performance video product, use high quality MicroImage Video Systems cables and accessories. These are designed to provide top performance in conjunction with your high performance video system.

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