



**APPLICATIONS**

- Classroom Displays
- Lecture Highlighting
- Presentations
- Forensic Marker
- Distance Learning
- Trade Show Displays
- Defective Part Identification

**FEATURES**

- Pointer can be quickly and easily positioned anywhere on the screen using the built in joystick controller
- Different shapes include multi-directional arrows, boxes, and circles, each scalable in size over a 5 to 1 range
- Arrows can be rotated to one of eight directions
- Outline/dual color function for arrow improves contrast on gray and multi color background images
- Center of arrow can be solid or transparent (hollow)
- Over 200 colors for both the rim & fill portions of the arrow
- Pointer flash function to draw immediate attention.
- Overlay can be turned off or on with the press of a button
- Adjustable Scale Marker display to judge relative size
- Unit of measure text for scale marker display
- Scale Marker can be moved anywhere on screen
- 10 user memories to easily store and retrieve settings
- Works with most HDMI & DVI Video systems
- Operates with progressive video systems up to 1200p60
- Can operate from +12VDC for mobile applications

**CLASSROOM and DISTANCE LEARNING:** The Video Pointer is ideal for classroom presentations as well as distance learning applications where the instructor has to highlight items on a projection display or multiple/remote displays.

**COLOR POINTER OBJECTS:** The pointer image can be set to one of over 200 colors and the center portion of the arrow can be changed to a different color or set to transparent (hollow).

**MULTIPLE SHAPES AND SIZES:** Available pointer shapes include arrows, squares and circles in multiple sizes. Arrows may easily be rotated to one of eight directions for flexibility.

**POSITIONING EASE:** The Joystick control makes positioning easy with a natural feel . You can quickly and precisely move the pointer directly to the region of interest.

**SCALE MARKER DISPLAY:** The scale marker provides an indication of relative size and can be adjusted to any size from 10 to 256 pixels. It can be positioned anywhere on screen, set to one of over 200 colors and also hidden with one click of a switch.

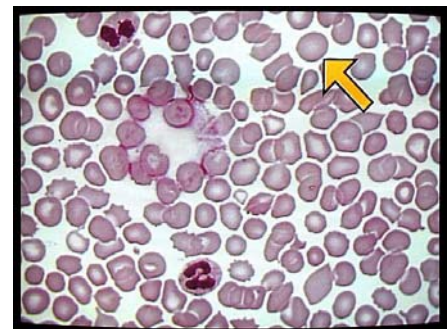
**FLASH FUNCTION:** The pointer image can be made to flash off and on with the press of a button. This is ideal for quickly drawing attention to an area of the picture.

**FLEXIBLE CONNECTIONS:** The VP820 will operate with HDMI and DVI progressive digital video signals over a wide range of frequencies from,480p to 1200p60. Interlaced video (1080i) is not directly supported. Operation with HDCP is not supported.

**EASY TO USE:** Connect the input, output and power connections, turn it on and point! The joystick makes positioning easy while individual switches and controls make changing the shape, size, rotation, color, flash and setup a simple task for both the pointer and scale marker displays.

**BOARD AND CUSTOM PRODUCTS:** MicroImage Video Systems offers many of its products, such as the VP820, as a board level for OEM applications. We can create units with user defined features or complete customized solutions.

**MORE INFORMATION?** Additional product information, specifications, user manuals and application notes are available on our website, including the latest available features.



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Prices and specifications are subject to change without notice

info@mivs.com

Phone 610-754-6800

Fax 610-754-9766

PO Box 331 Boyertown, PA 19512

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