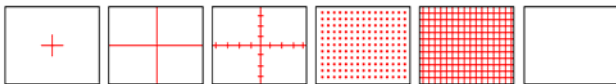




APPLICATIONS

- Production Alignment
- Object Centering
- Distribution Analysis
- Accurate Camera Position Reference
- Quick Relative Measurements

FIVE BUILT IN PATTERNS: The PG315 includes five commonly used, built-in patterns as standard. These are a center cross hair, full screen cross hair, target, line grid (cross hatch) and a dot grid. The pattern selection is remembered after power is turned off or lost.



ROCK SOLID PATTERN POSITION: All patterns are permanently positioned and will remain in the same location. Advanced phase locked loop techniques assure repeatability over time.

FULL GRAY SHADES: The pattern image can be set to any shade of gray from black to white by the front panel control. The image can also be easily turned off.

PATTERN SELECTION MADE SIMPLE: The PG315 uses five individual switches to select the desired pattern and another switch to select pattern off. This makes it very easy to use and change patterns or to quickly turn off the pattern display.

MODERN TECHNOLOGY: The PG315 uses MicroImage Video Systems latest digital display and overlay technologies for affordable, high performance patterns.

FEATURES

- Five built-in standard patterns
- Individual buttons to select patterns
- Pattern off button to quickly turn off the pattern which allows you to see the full image content
- Pattern Intensity can be varied linearly from black to white with front panel rotary control
- Current pattern selection stored in non-volatile memory when power is removed
- Composite and S-Video connections
- Available for NTSC or PAL video sources (can also be selected by an internal switch setting)
- Can be rack mounted with optional RK133 frame
- Can operate from +12VDC for mobile applications
- Includes 120V/230V universal desktop power supply
- Also available as board level
- Customized variations possible for OEM applications

FLEXIBLE CONNECTIONS: The PG315 is designed to operate with composite, S-Video or B&W video signals.

WORLD VIDEO STANDARDS The PG315N is available for NTSC/RS170 video systems and the PG315P is available for PAL/CCIR video systems. In addition, either unit can be changed to NTSC or PAL via an internal jumper setting.

EASY TO USE: Connect the input, output and power connections. Turn the unit on and press a pattern button! In operation, you only need to select one of the five images and set the brightness.

RACK MOUNTING: Up to three PG315 units can be mounted in our 1U rack frame, part number RK133. Blank panels are available for unused positions if less than three units are required.

BOARD AND CUSTOM PRODUCTS: MicroImage Video Systems offers many of its products, such as the PG315, as board level product for OEM applications. We can create units with user defined features and custom designed boards. Also see the model PG311 and model PG314 datasheets for units with user defined (custom) patterns.

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

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