

# BL-PQD140

## APPLICATIONS

- Advanced Security
- Video Conferencing
- Multiple Views on a Single Monitor
- Courtroom Systems
- Industrial Comparison, Monitoring and Quality Control
- Machine Tool Views
- Patient Interaction and Comparison
- Medical and Criminal Forensics

**HIGHLY FLEXIBLE DISPLAY MODES:** The BL-PQD140 offers unique and flexible multi channel display capabilities unlike any other quad display unit. An almost unlimited array of layouts are possible and can be changed dynamically.

**FIXED OR FEATHERED OPERATION:** The BL-PQD140 can operate with or without the RS232 remote connection connected. The unit needs to be programmed initially but after that the values can be stored in memory and it will always turn on with the same configuration. Great for remote and unattended applications.

**GENLOCK CAMERAS NOT NEEDED:** MicroImage Video Systems advanced digital processing products do not require Genlock cameras or video sources. This makes interfacing and connections quick and easy, as well as eliminating the complicated adjustments involved with Genlock.

**QUALITY SCALING ENGINE:** The BL-PQD140 utilizes four high quality scaling units to achieve high resolution when any input channel is size scaled..

**BORDER LINE FEATURE:** We include a border/divider line that helps to distinguish one image from the other. The line may be turned off or set to one of four gray levels.

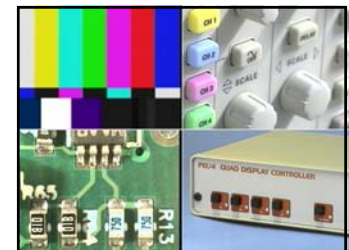
## FEATURES

- Up to four inputs may be displayed on a single screen simultaneously
- Any or all inputs can be scaled and positioned anywhere
- Any input may be displayed full screen
- Selectable border line in dual / quad display modes
- Built in color bar test signal generator
- Does not require genlock cameras and can use almost any NTSC or PAL video source including VCRs
- Includes four independent time base correctors
- Digital Signal Processing (DSP) assures accurate and repeatable performance
- Composite video inputs
- Composite and S-Video outputs
- RS-232 wired remote control port included
- Switch selectable for NTSC or PAL operation
- Can operate from +5VDC for mobile applications

**FLEXIBLE CONNECTIONS:** The BL-PQD140 will operate with composite input signals. It produces both composite and S-Video outputs simultaneously. Both NTSC and PAL Video are supported.

**BOARD AND CUSTOM PRODUCTS:** At the present time, the BL-PQD140 is only available as a board level product. We can produce a packaged version if there is sufficient demand. We can create units with custom features as well as custom designed boards.

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



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Manufactured in the USA by MIVS. Revised July 2015