

Topic: 1280x1024, 75 MHz Video No Longer Supported on MVX
Component(s) Affected: Multi-Video Expander (MVX)
Date: November 17, 2006

OVERVIEW / ENVIRONMENT

ClearCube no longer supports a resolution of 1280x1024 at 75 MHz refresh rate on the Multi-Video Expander (MVX).

DETAILED DESCRIPTION

ClearCube no longer supports a resolution of 1280x1024 at 75 MHz refresh rate on the Multi-Video Expander (MVX). All models of MVX are covered by this change in specification.

RESOLUTION

Testing by ClearCube has found a number of cases in which an MVX used with a resolution of 1280x1024 and a vertical refresh rate of 75 Hz with either a fiber C/Port or regular C/Port displays an unacceptable amount of video noise or other anomalies. These anomalies occur across a wide range of cable lengths and monitor models.

A potential workaround is to use a 60 Hz refresh rate. This resolves the issue in most cases.

Technical Bulletins TB0221, *New Length Specifications for R4300 Admin and Spare Daisy Chains*, and TB0228, *Special-Case Limitations on Multi-Video Expander (MVX)*, provide related information in more detail.

For more information, please contact ClearCube technical support.

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