

## DATA SHEET - Model 24010 Enhanced LCD Four Pack

Replaces Sony™ PVM-4B1U Monitor Rack



### Top Features & Benefits

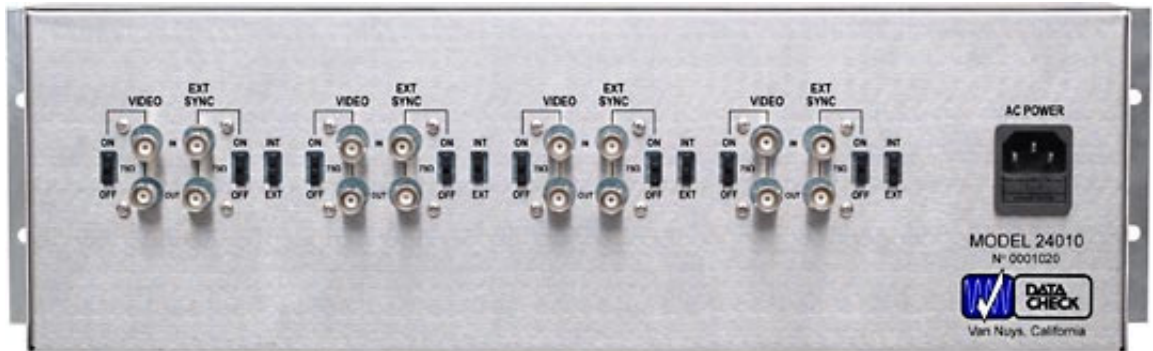
- ▶ Plug and play replacement for Sony™ 3RU Rack Monitor
- ▶ Clean fit in existing video racks/monitor walls
- ▶ Enhanced, bright, clear, sharp color display enhances picture quality
- ▶ Well built, sturdy construction, attractive packaging
- ▶ Low power consumption yields high energy savings
- ▶ Field maintainable components prolongs useful LCD life
- ▶ Energy Saving Design Provides Economical Operation

### 4" LCD Module Applications Are Diverse

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>▶ Satellite and Telco Feeds</li> <li>▶ Cable Head-In &amp; Video Transmission</li> <li>▶ Mobile/ENG</li> <li>▶ Video Walls and Control Rooms</li> </ul> | <ul style="list-style-type: none"> <li>▶ Camera, Production and Graphics Design</li> <li>▶ Post Production and Edit Bays</li> <li>▶ Production and Events</li> <li>▶ Surveillance and Security</li> <li>▶ Ideal for Master Control Rooms and Monitor Walls</li> </ul> |
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### Prominent Users of Data Check Monitors Include:

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| <ul style="list-style-type: none"> <li>▶ ABC News At The White House</li> <li>▶ AOL Time Warner</li> <li>▶ Armed Forces Radio &amp; TV Services</li> <li>▶ Avaya</li> <li>▶ Canadian Broadcast Network</li> <li>▶ CBS Television City</li> <li>▶ Cisco Systems</li> <li>▶ Disney</li> <li>▶ ESPN</li> <li>▶ G.E. Americom</li> <li>▶ Industrial Light + Magic</li> <li>▶ KOMO-TV</li> </ul> | <ul style="list-style-type: none"> <li>▶ Lucent Technologies</li> <li>▶ NASA</li> <li>▶ Pan Am Satellite</li> <li>▶ Pan American Sports Network</li> <li>▶ PBS</li> <li>▶ Sea Launch</li> <li>▶ Televisa</li> <li>▶ The White House</li> <li>▶ Turner Broadcasting</li> <li>▶ U.S. Navy</li> <li>▶ Viacom</li> <li>▶ WBNS-TV</li> </ul> |
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**SPECS - Model 24010 Enhanced LCD Four Pack**

**Model 24010 Four Channel Video Monitoring System Specifications**
**General Description:**

- ▶ Four 4"LCD color displays on a panel tilting +/- 20 degrees

**Power:**

- ▶ 115/230 V AC; 120 V DC; 30 watts

**Enclosure/Dimensions:**

- ▶ 19"W x 5.25"H x 5"D
- ▶ Cubic Inches: 599
- ▶ Weight: 9 lbs.
- ▶ Finish: Black anodized texture

**Boxed Dimensions:**

- ▶ 22"W x 9"H x 10"D
- ▶ Cubic Inches: 1980
- ▶ Weight: 13.5 lbs.

**Front Panel Controls**

- ▶ Color, Tint, Contrast, Brightness

**Connectors:**

- ▶ BNC video inputs and BNC loop through

**Interface (per channel position):**

- ▶ One impedance switch 75 Ohm each for video & synch
- ▶ One internal/external synch. selector
- ▶ Input video signal: Composite video NTSC and PAL autoswitchable, 1 V P-P

**LCD Display Specifications:**

- ▶ Brightness: 350 cd/m<sup>2</sup>
- ▶ Contrast ratio: 150:1
- ▶ Type: Active matrix TFT
- ▶ Resolution: 160 (H) x 234 (V) video lines
- ▶ Active picture area: 82.1mm x 61.8mm
- ▶ Pixel dot pitch: 0.171 (W) x 0.264 (H)
- ▶ Horizontal viewing angle: +45 degrees
- ▶ Vertical viewing angle: Top, 10 degrees; bottom 30 degrees
- ▶ Back light half life: 10,000 hours
- ▶ Operating temperature: 0-60 degrees C