

## DATA SHEET - Model 23010 Three Pack

### Three Channel Video Monitoring System



#### The Strength of Three Pack Monitoring

- ▶ Three 5 inch LCD color displays in 3 RU
- ▶ Bright, clear, exceptionally sharp pictures
- ▶ Adjustable vertical tilt
- ▶ Front panel controls
- ▶ Auto-switchable NTSC/PAL
- ▶ Rugged, durable construction

#### Three Pack Applications Are Diverse - Ideal for Master Control Rooms and Monitor Walls

- ▶ Satellite and Telco Feeds
- ▶ Cable Head-In & Video Transmission
- ▶ Mobile/ENG
- ▶ Teleconferencing
- ▶ Camera, Production and Graphics Design
- ▶ Post Production and Edit Bays
- ▶ Production and Events
- ▶ Surveillance and Security

#### Prominent Users of Data Check Monitors Include:

- |                                    |                               |                       |
|------------------------------------|-------------------------------|-----------------------|
| ▶ ABC News At The White House      | ▶ ESPN                        | ▶ PBS                 |
| ▶ AOL Time Warner                  | ▶ G.E. Americom               | ▶ Sea Launch          |
| ▶ Armed Forces Radio & TV Services | ▶ Industrial Light + Magic    | ▶ Televisa            |
| ▶ Avaya                            | ▶ KOMO-TV                     | ▶ The White House     |
| ▶ Canadian Broadcast Network       | ▶ Lucent Technologies         | ▶ Turner Broadcasting |
| ▶ CBS Television City              | ▶ NASA                        | ▶ U.S. Navy           |
| ▶ Cisco Systems                    | ▶ Pan Am Satellite            | ▶ Viacom              |
| ▶ Disney                           | ▶ Pan American Sports Network | ▶ WBNS-TV             |



**DATA  
CHECK**

**Brilliance** In Confidence Monitoring

## SPECS - Model 23010 Three Pack



### Model 23010–Three Channel Video Monitoring System Specifications

**General Description:**

Three - 5" LCD color displays on a panel tilting +/- 20 degrees

**Enclosure/Dimensions:**

Standard 19" 3 RU Rack  
19"W x 5.25"H x 5"D  
Cubic Inches: 499  
Weight: 8.5 lbs.  
Finish: Black anodized metal

**Boxed Dimensions:**

22"W x 9"H x 10"D  
Cubic Inches: 1980  
Weight: 13 lbs.

**Power:**

115/230 VAC, 12 V DC, 20 watts +/- 2 watts

**Interface** (per channel position):

One 2-position impedance switch (75 ohm/HI Z)  
Signal input level: 1 V "PP"  
Composite video input, (NTSC and PAL autoswitchable) with loop through output

**Individual channel synchronization:**

Internal/external selection by rear panel switch, external input with rear panel loop-through (BNC)  
One 2 position impedance switch (75 ohm/HiZ selection)

**Front Panel features:**

One back-lighted power on/off switch  
Brightness, contrast, color & hue controls

**LCD/TFT Display:**

Type: Three 5" (diagonal) 4/3 active matrix TFT LCD screens  
Resolution: 320 (H) x 234 (V) Video Lines  
Active picture area: 127 mm X 93 mm  
Pixel dot pitch: 0.107 (W) X 0.316 (H)  
Enhanced Brightness: 450 cd/m<sup>2</sup>  
Contrast Ratio: 350:1  
Horizontal viewing angle: +/-60 degrees  
Vertical viewing angle: 0 to 12 o'clock 35°; 0 to 6 o'clock 15°  
Response Time: 18ms rise and 30ms fall  
Back light half life: 10,000 hour  
Operating temperature: -10 to 60 degrees C