

**DATA SHEET - Model 23015 SDI Three Pack**



**The Strength of SDI Three Pack Monitoring**

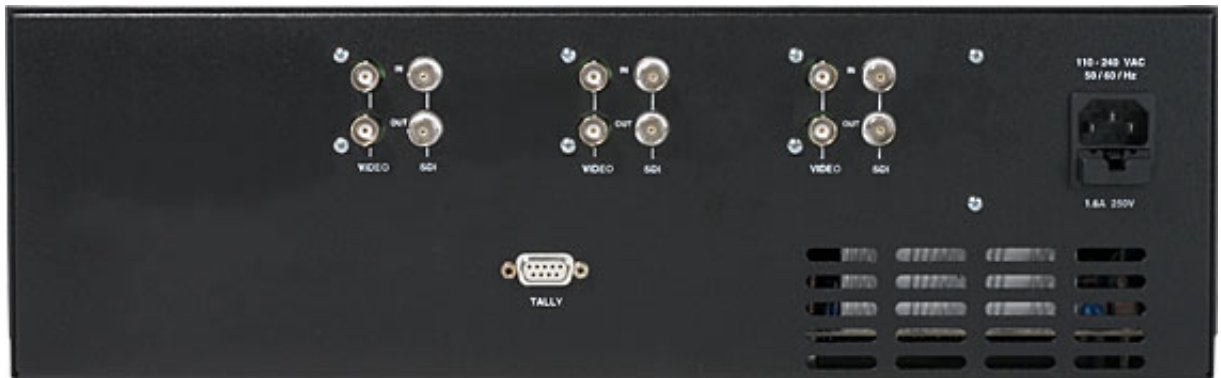
- ▶ Three 5 inch LCD color displays in 3 RU
- ▶ Bright, clear, exceptionally sharp pictures
- ▶ Remarkably broad horizontal viewing field
- ▶ Selectable I/O: SDI or Composite
- ▶ Front panel controls and adjustable vertical tilt
- ▶ Auto-switchable NTSC/PAL
- ▶ Rugged, durable, construction
- ▶ Superior energy saving design

**SDI Three Pack Applications Are Diverse**

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

**SPECS - Model 23015 SDI Three Pack**

**Model 23015–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: 9 lbs.  
Finish: Black anodized metal

**Boxed Dimensions:**

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

**Power:**

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

**Interface per channel position:**

Selectable input for either SDI or Composite  
Mode through front panel switch or 9 pin sub-D connector on rear panel.

**SDI Mode:**

Serial input: SMPTE 259M; BNC connector  
Serial output: equalized, reclocked SDI; BNC connector

**Output level:**

800mv +/-10 mv; composite output; BNC connector

**Standard Composite Mode:**

Composite input (NTSC or PAL auto-switchable)  
Active loop-through output

**Front Panel Features:**

One red LED tally indicator per channel  
Brightness, contrast, color and hue controls  
SDI/Composite mode selection switch

**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