



# Brilliance in Confidence Monitoring



## Model 21170 Multi-Format HDTV Monitor

17 Inch LCD Screen With Native High Definition

### The Strength of Brilliant 17” HDTV Monitoring

- Processes all HD and SD formats
- Exceptionally high brightness and contrast ratio
- Perfect side-to-side and top-to-bottom viewing
- Front panel and IR remote on screen controls
- 5+ years LCD backlight
- Adjustable vertical tilt
- Superior energy savings

### 17” HD/SD Multi-Format Applications

- Master Control Rooms & Monitor Walls
- Post Production and Edit Bays
- Cable Head-in & Video Transmission
- Mobile/ENG
- Teleconferencing
- Production and Graphics Design
- Surveillance and Security
- Satellite and Telco Feeds

### 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

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## Model 21170 HDTV Monitor

### Model 21170 Technical Specifications

#### **General Description:**

Single 17" 16x9 aspect ratio LCD color display tilting +/-20 degrees  
Display 4x3 and 16x9 modes

#### **Dimensions/Weight:**

H 12.25" (7 RU), W 19", D 5"  
16 lbs (35 Kg)

#### **Power:**

Internal power supply 115/230VAC  
40 watts consumption

#### **Interface:**

HD & SD component input (YUV)-YPbPr/RGB SMPTE-274  
HD & SD formats-480i, 720p, 1080i, 1080p/24, 1080p/24 s.f.  
Composite video input with loop through output, NTSC/PAL autoswitchable, and  
S-Video  
Computer inputs (ARGB)-15 pin sub D, VGA, SVGA, XGA, SXGA, UXGA  
75 ohm/Hi Z impedance switch

#### **Controls:**

Brightness, contrast, color, tint, display mode  
OSD, front panel and IR remote control  
Picture in picture  
Three color LED tally lights, self-powered

#### **LCD/TFT Display:**

Luminance-450 cd/m<sup>2</sup>  
Contrast ratio-500:1  
Native HD Resolution - Horizontal 1280; Vertical 768 (color pixels)  
Colors-16,777,216  
Backlight life-50,000 hours  
Viewing angle(CR>10:1)-160 degrees horizontal,  
160 degrees vertical  
Pixel pitch (mm)-0.289 (H) x 0.289 (V)  
Response time (ms)-25 (Tr+Tf)  
Display area-14.6"W x 8.8" H

Display surface-antireflective film coating

#### **Options:**

Stereo audio. TV tuner