



Brilliance In Confidence Monitoring

DATA SHEET - Model 21175A - Multi-Format 17" SD/HD-SDI Monitor
17" LCD Screen with HD-SDI and SD-SDI Input



Top Features

- ▶ Dual-Link Interface for superior color resolution
- ▶ 550 cd/m² luminance
- ▶ 600:1 contrast ratio
- ▶ 9 way color correction with customizable 10 bit RGB look-up table
- ▶ Analog RGB VGA to WUXGA
- ▶ Processes all HD-SDI and HD-SD formats
- ▶ Front panel on screen controls
- ▶ Adjustable vertical tilt

17" HD/SD Multi-Format Applications

- ▶ Master Control Rooms and Monitor Walls
- ▶ Post Production and Edit Bays
- ▶ Cable Head-in and 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
- ▶ 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

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SPECS - Model 21175A - Multi-Format 17" SD/HD-SDI Monitor **17" LCD Screen with HD-SDI and SD-SDI Input**

General Description:

- ▶ Multi-Format 17" HD/SD-SDI, Dual-Link, LCD, WUXGA, color monitor with tilting screen
- ▶ Displays 4x3 and 16x9 modes

Dimensions/Weight:

- ▶ H 12.25" (7 RU), W 19", D 5"
- ▶ 18 lbs. (8.2 Kg)

Power:

- ▶ Internal power supply 115/230VAC
- ▶ 40 watts consumption

Interface:

- ▶ **Channel A:** HD/SDI-SDI Digital Input; 4:2:2 / 4:4:4 - 10 bit
- ▶ **Channel B:** HD-SDI Digital Input; 4:4:4 12 bit
- ▶ **Component Input:** (YUV) YPbPr
- ▶ **HD Signal Formats:** 720p 60Hz, 1080i 60Hz, 1080p/24sF
- ▶ **Composite Video Input:** NTSC/PAL auto-switched
- ▶ **S-video Input Input:** (YC)
- ▶ **Analog RGB Input:** (VGA, SVGA, XGA, SXGA, UXGA, WUXGA)
- ▶ USB 2.0 PORT

Controls:

- ▶ Nine way color correction with internal LUT
- ▶ Brightness, contrast, color, tint, display mode, source select
- ▶ On Screen Display; front panel buttons
- ▶ Picture-In-Picture
- ▶ Three color LED tally lights, self-powered

LCD/TFT Display:

- ▶ Luminance; 550 cd/m²
- ▶ Contrast ratio; 600:1
- ▶ Native HD Resolution; 1280 x 768 color pixels
- ▶ Colors; 16.7 million
- ▶ Backlight half-life - 50,000 hours
- ▶ Viewing angle(CR>5:1)- 178 degrees horizontal, 178 degrees vertical
- ▶ Pixel pitch (mm) - 0.291 (H) x 0.291 (V)
- ▶ Response time (GTG); 12ms
- ▶ Display area (mm); 372.5 (H) x 223.5 (V)

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