

DATA SHEET - Model 21195 - SDI Professional Video Monitor

19 Inch LCD Screen With SDI/Composite Input



The Strength of Brilliant 19" Professional Monitoring

- ▶ Exceptionally high brightness and contrast ratio
- ▶ Perfect side-to-side and top-to-bottom viewing
- ▶ Front panel on screen controls
- ▶ 5+ years LCD backlight
- ▶ Adjustable vertical tilt
- ▶ Superior energy savings
- ▶ SDI, S Video and composite NTSC/PAL (autoswitchable)

19" Professional Monitoring 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:

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|------------------------------------|-------------------------------|-----------------------|
| ▶ 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 |



SPECS - Model 21195 - SDI Professional Monitor

19 Inch LCD Screen With SDI/Composite Input

General Description:

- ▶ Single 19" 4x3 aspect ratio LCD color display tilting +/-20 degrees
- ▶ Displays 4x3 and 16x9 modes

Dimensions/Weight:

- ▶ H 15.75" (9 RU), W 19", D 5"
- ▶ 13 lbs (29 Kg)

Power:

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

Interface:

- ▶ SDI input, SMPTE-259M with reclocked output
- ▶ Composite video input with loop through output, NTSC/PAL autoswitchable, and S-Video
- ▶ Computer inputs (ARGB)-15 pin sub D, VGA, SVGA, XGA, SXGA

Controls:

- ▶ Brightness, contrast, color, tint, display mode
- ▶ OSD front panel
- ▶ Three color LED tally lights, self-powered

LCD/TFT Display:

- ▶ Luminance-350 cd/m2
- ▶ Contrast ratio-500:1
- ▶ Native Resolution- Horizontal 1280; Vertical 1024 (color pixels)
- ▶ Colors-16,777,216
- ▶ Backlight life-50,000 hours
- ▶ Viewing angle(CR>10:1)-170 degrees horizontal, 170 degrees vertical
- ▶ Pixel pitch (mm)-0.294 (H) x 0.294 (V)
- ▶ Response time (ms)-25 (Tr+Tf)
- ▶ Display area-14.8" W x 11.8" H
- ▶ Display surface-antireflective film coating

Options:

- ▶ 4 Channel NTSC/PAL quad splitter with sequential switcher