

DATA SHEET - Model 22085 - Two Pack SDI Video Monitor

Dual Enhanced 8.4 Inch LCD Screens



The Strength of Brilliant Two Pack SDI Monitoring

- ▶ Multiple inputs for SDI, S Video and NTSC/PAL (autoswitchable)
- ▶ Processes extensive computer input formats
- ▶ Exceptionally high brightness and contrast ratio
- ▶ Perfect side-to-side and top-to-bottom viewing
- ▶ Front panel on screen controls
- ▶ 5+ years LCD field replaceable backlight
- ▶ Adjustable vertical tilt
- ▶ Blue field and color kill

Two Pack SDI 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

SPECS - Model 22085 - Two Pack SDI Video Monitor
Dual Enhanced 8.4 Inch LCD Screens

General Description:

- ▶ Two 4x3 aspect ratio LCD color displays tilting +/- 20 degrees
- ▶ Displays 4x3 and 16x9 modes

Dimensions/Weight:

- ▶ H 6.97" (4 RU), W 19", D 5"
- ▶ 10 lbs (4.5 Kg)

Power:

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

Interface:

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

Controls:

- ▶ Brightness, contrast, color, position, tint
- ▶ OSD, front panel control
- ▶ Three color LED tally lights, self-powered
- ▶ Blue field, color kill

LCD/TFT Display:

- ▶ Luminance-400 cd/m²
- ▶ Contrast ratio-500:1
- ▶ Resolution - 640 (H) x 480 (V) color pixels
- ▶ Viewing angle(CR>10:1)-130 degrees horizontal, 110 degrees vertical
- ▶ Pixel pitch (mm)-0.267 (H) x 0.267 (V)
- ▶ Response time (ms)-10Tr, 25Tf)
- ▶ Display area-6.73"W x 5.05" H
- ▶ Backlight life-50,000 hours
- ▶ Backlight components-2 tubes CCFL, field replaceable