

DATA SHEET - Model 21305 - Multi-Format Monitor

30 Inch LCD Screen with HD-SDI and SD-SDI Input



The Strength of Brilliant 30" HD-SDI Monitoring

- ▶ Processes practically all HD-SDI and SD-SDI formats
- ▶ Exceptionally high brightness and contrast ratio
- ▶ Perfect side-to-side and top-to-bottom viewing
- ▶ Multiple computer interfaces
- ▶ Front panel and IR on screen controls
- ▶ 5+ years LCD backlight
- ▶ Superior Energy Saving
- ▶ Multiple computer interfaces
- ▶ Table top operation

30" HD-SDI 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:

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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 21305 - Multi-Format Monitor**30 Inch LCD Screen with HD-SDI and SD-SDI Input****General Description:**

- ▶ Single 30" 16x9 aspect ratio LCD color display tilting +/-20 degrees
- ▶ Displays 4x3 and 16x9 modes

Dimensions/Weight:

- ▶ H 17.5", W 28", D 5"
- ▶ 28 lbs.

Power:

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

Input Signal:

- ▶ **HD-SDI input:** HD-SDI SMPTE 292/296 with HD-SDI relocked output
- ▶ **HD-SDI Formats:** 480i, 480p, 720p, 1035i, 1080i, 1080/24 sF
- ▶ **HD-Component Video Input:** Y, Pb, Pr (SMPTE-274)
- ▶ **SD-SDI input:** SMPTE-259M, with relocked output
- ▶ **SD-Component Video Input:** Y, Cb, Cr/RGB
- ▶ **Composite Video Input:** 75 ohm, active loop through output, NTSC/PAL autoswitchable
- ▶ **S-video Input** - Y,C
- ▶ **Computer Input:** VESA 15 pin sub D, VGA, SVGA, XGA, SXGA

Front Panel Controls:

- ▶ Remote IR OSD front panel
- ▶ Power on/off, input source, brightness, contrast, color temperature, phase, position, size, video color, video tint, sharpness, scaling mode, gamma value
- ▶ Picture in picture: position, window size, source
- ▶ Three color LED tally lights, self-powered

LCD/TFT Display:

- ▶ Luminance - 550 cd/m²
- ▶ Contrast ratio - 600:1
- ▶ Native HD Resolution - 1280 (H) x 768 (V) color pixels
- ▶ Colors - 16,777,216
- ▶ Backlight life - 50,000 hours
- ▶ Viewing angle(CR>10:1) - 176 degrees horizontal, 176 degrees vertical
- ▶ Pixel pitch (mm) - 0.502 (H) x 0.502 (V)
- ▶ Response time (ms) - 25 (Tr+Tf)
- ▶ Display area - 25.6" W x 15.4" H

Options:

- ▶ Desk Stand

www.datacheck.com