

Products - 2004 Product Overview

Data Check's vivid, enhanced video monitors have been installed world-wide. They successfully provide an economic solution for simultaneously viewing and measuring multiple video/audio sources with unsurpassed clarity. Proven installations with leaders in broadcast, cable, production, post production, government, business and industrial markets validate the worth of these high-quality monitors. Data Check monitoring applications are diverse and growing with hundreds of installations around the globe.

High Definition Video Monitors

Data Check leads the field with advanced monitors specifically designed to display High Definition (HD) signals. The 24" model [21245](#) accommodates dual HD-SDI with native 1920x1080 resolution. The 30" and 17" models [21130](#) and [21170](#) display HD-SD, while models [21305](#) and [21175](#) display HD-SDI and SD-SDI inputs. These units process all common high definition formats.

Feature highlights include:

- ▶ Processes all HD-SDI formats
- ▶ Outstanding native resolution
- ▶ Dual A & B inputs
- ▶ 5+ years LCD backlight
- ▶ High brightness & contrast ratio
- ▶ Front panel on screen controls



Large Screen Video Monitors

Data Check's standard larger screen monitors encompass models from 15 to 30 inches, and custom units up to 42 inches. They contain highly specialized features such as quad splitters, SDI and process practically every computer input mode. Noteworthy specifications include composite video input of NTSC/PAL and S-Video, anti-reflective film coated tempered glass, front panel and IR remote controls and minimum response times.

Feature highlights include:

- ▶ Outstanding Brilliance
- ▶ Adjustable Vertical Tilt
- ▶ Superior Picture Contrast
- ▶ Picture-in-Picture Capability
- ▶ Exceptionally Broad Viewing Angle
- ▶ Multi-Color Tally Lights



System 22080 and 22060 Video Two Packs

The System [22080/5](#) features 2 side-by-side 8.4 inch screens in a compact 4 RU rack mount configuration. With both composite (22080) and SDI/composite (22085) versions, this unit is ideal for all types of confidence monitoring applications. Displays feature the highest brightness, contrast and viewing angle available in any comparably sized flat panel monitor. Multiple computer input modes along with adjustable vertical tilt, anti-reflective film coating, color kill and blue field distinguish this versatile unit. System 22060/5 is an economically priced 6.4" twin of the 22080/5. The 6.4" unit measures 4 RU and is available in both Composite and SDI/Composite. With excellent brightness and contrast this affordable product displays dual vivid pictures with unusually high horizontal viewing.



System 23000 Video Three Packs

The System [23000](#) in both Composite and SDI mode carries Data Check high quality standards forward with bright, easy to read, 5 inch LCD color displays in a three channel model. Providing the same vivid, clear, crisp pictures as the Six Pack, the Three Pack fits ideally in 3 RU space. Auto-switchable, with front panel controls and adjustable vertical tilt, this rugged monitor provides extensive applications in broadcasting, cable, production and video conferencing.



Feature highlights include:

- ▶ 3 LCD screens in 3 RU
- ▶ Superior bright, sharp pictures
- ▶ Auto-switchable NTSC & PAL
- ▶ Adjustable vertical tilt
- ▶ Modular electronics
- ▶ Rugged, durable construction

System 24000 Sony Video Replacement Monitors

The System 24000 in both composite and SDI is an ideal plug and play replacement for Sony™ PVM-4B1U monitor racks. With four 4" LCD's, the [24010/5](#) updates the original screens with bright, easy to see color images. Switchover can be completed easily and rapidly without changing electrical wiring or layout of existing video walls. The added benefits of 66% energy savings along with equivalent heat reduction make this unit a perfect choice for cutting operating costs while maintaining high levels of confidence monitoring.



System 26000 Video Six Packs

System 26000 Six Packs [26010](#), [26015](#), [26040](#) are well-built and reliable. They simultaneously display 6 video sources in color using 2 1/2 inch LCD screens in only 2RU (3.5 ") of rack space. This Data Check product series maintains unrivaled leadership in brightness and resolution. Auto-switchable NTSC and PAL configurations along with adjustable vertical tilt enable a broad variety of applications. SDI model accepts both SDI and composite input and generates re-locked SDI and composite output.



System 20000 Hot Swappable Waveform/Vectorscope

The System [20000](#) carries Data Check's high-tech monitors one step further with compact CRT vectorscopes and waveforms in addition to 4 picture displays. Only 2 RU high, System [20000](#)'s are ideal for use in monitoring applications where viewing test signals is a necessity. Fully hot-swappable, these flexible units can also be ordered with 6 LCD picture displays in place of the standard waveform/vectorscope configuration.



Feature highlights include:

- ▶ Hot swappable plug-in modules
- ▶ Waveform/vectorscope instruments
- ▶ Front panel line select
- ▶ Bright, sharp pictures
- ▶ Internal/external sync capability
- ▶ Rugged, durable construction
- ▶ Auto/switchable NTSC&PAL
- ▶ Energy savings for economical operation

System 22000 Audio Presence Monitors

Model [22010](#) six and twelve channel Audio Presence Monitors complement Data Check's advanced video monitors. Occupying 1 RU, this product accepts a wide range of audio input levels. Model [22020](#) six and twelve channel Audio Speaker Monitors generate clear audio broadcast in 1 RU minimal space. This unit mates with all Data Check video monitors for multiple audio feedback.

