



sureVue^T

designed & built by **mediaVue**

High-Performance • Fanless
In-Vehicle Digital Signage Player PC

Designed and built in the USA, **sureVue^T** is a high-performance digital signage player PC designed specifically to meet the special requirements of operation in transportation systems – busses, taxis, railcars, subways and marine vessels. Other vehicle PCs are low-power systems originally designed for vehicle telematics applications that are repackaged as vehicle digital signage players. They can operate fanlessly only because they use low-power components with limited performance. The **sureVue^T** is a full-power PC with high-performance graphics that is able to support a true digital signage experience and the additional applications and connectivity that may be required in vehicle installations. With integrated ATI graphics and a high speed dual core CPU, **sureVue^T** delivers superior video performance at resolutions up to 1080p.

sureVue^T is designed throughout to withstand the rigors of vehicle installations – heat, dirt and grease, vibration and shock. There are no fans to fail. **sureVue^T** is built with industrial-grade components such as more costly but more durable polymer capacitors. Our storage solutions are designed specifically for vehicle operation. The result is a system that delivers high reliability when operating in continuous duty under heavy load in harsh environments. All this is delivered in a compact and rugged package.

sureVue^T incorporates an intelligent, wide-input vehicle power supply designed to handle the under-voltage and transient over-voltage situations that are regularly encountered in vehicle installations. A built-in shutdown controller provides numerous user-selectable ignition/shutdown timing schemes.

In addition to integrated LAN, a full range of connectivity options are available with the **sureVue^T** including 3G, WiFi and Bluetooth. GPS can be added through a GPS receiver antenna. An NTSC or PAL video capture card can be added to support video surveillance capabilities.

sureVue^T superior video and computing performance

- Superior hardware-based 3D rendering and H.264 acceleration
- Programmable video modes, full support of 16:9 resolutions through 1080p

sureVue^T unsurpassed reliability, flexibility and consistency

- Fanless design and ultra-reliable storage eliminate >90% of system failures
- Wide input intelligent vehicle power supply
- Industrial-grade longevity components provide a reliable, stable platform
- Optional integrated 3G, WiFi, Bluetooth, video capture / surveillance
- Choice of CPU and storage options
- Windows and Linux compatible
- Optional factory installation of custom images and private labeling

sureVue^T environmental sensitivity

- Less than ½ the power consumption of standard PC's
- RoHS compliant
- Extensive use of recyclable materials - fully recyclable aluminum housing (73% of unit by weight), recyclable packaging materials

sureVue^T global solution

- Designed and built in the USA. Supported globally.

sureVue^T FRONT-PANEL CONNECTORS

- | | | |
|---------------------|--|---------------------------------------|
| • PS/2 x2 | • IEEE 1394 | • CCTV video input |
| • DVI-I / VGA Sub D | • DC power input-screw terminal block GND, VIN (6-32V), Ignition | (optional) |
| • RS-232 | • 3G antenna (optional) | • S/PDIF digital audio OUT (optional) |
| • USB 2.0 x4 | • Wi-Fi antenna (optional) | |
| • Gb/LAN x2 | | |
| • Audio IN/OUT | | |

sureVue^T specifications

Video: Maximum resolution 2048x1536 @ 32bpp

CPU: AMD Socket S1 with Hyper Transport™
Single or dual core processors to 2.1 GHz.

Chipset: ATI M690E + SB600

RAM: Dual channel DDR2 800 MHz SDRAM, max capacity 4GB

Storage: Continuous duty ruggedized HDD to 80 GB. Static wear-leveling SLC flash drive to 32 GB

Audio: Realtek ALC262 (HD Audio) HW 3D Stereo Enhancement

Input Power: 6-32V DC

Power Use: 20w @ idle, 43w @ 50% load, 58w @ 100% load (standard player configuration)

Watchdog Timer: Software programmable, supports 1 ~255 sec. system reset

Dimensions: 10.5" x 8.0" x 3.2"
(268 x 205 x 81 mm)
(11.4" / 290 mm including mounting flanges)

Weight: 5 lb. 9 oz. (2.52 kg.)

Wi-Fi (optional): 802.11b/g/n, 54 Mbps internal module with through-housing antenna mount

3G (optional): Internal Expresscard with panel access