



SureVue^{200U}

Economical, Industrial-grade Digital Signage Player PC

Designed and built in the USA, **SureVue^{200U}** is an economical entry-level digital signage player PC. Unlike competing ION-based systems, which are consumer-grade solutions with short product life cycles, the SureVue200U built with the same industrial grade components as all other SureVue models.

Unlike commercial PC's that are designed for limited duty cycles in homes or offices and are built with cost-conscious consumer-grade components, **SureVue^{200U}** is built with industrial-grade components such as high-temperature boards with solid polymer capacitors. **SureVue^{200U}** eliminates fans and conventional mechanical hard drives that are the leading causes of PC failure. The result is a rugged system that delivers more than a 90% improvement in system reliability compared to commercial PC's while operating in demanding 24x365 service and in harsh environments up to 125°F / 50°C. Built with longevity components and managed product life cycles, **SureVue^{200U}** provides a stable operating platform for your application images and extended deployments.

SureVue^{200U} is completely silent, a distinct advantage in quiet environments such as waiting rooms and small offices. **SureVue^{200U}** is small enough and light enough to be attached directly to the back of most popular flat panel displays or discretely wall-mounted or built into kiosk enclosures.

SureVue^{200U} = Superior graphics performance

- Programmable video modes, full support of 16:9 resolutions through 1080p

SureVue^{200U} = Unsurpassed Reliability, Flexibility and Consistency

- Fanless design and ultra-reliable storage eliminate >90% of system failures
- Industrial-grade longevity components provide a reliable, stable platform
- Windows and Linux compatible
- Choice of storage options
- Optional factory installation of custom images and private labeling

SureVue^{200U} = Environmental sensitivity

- Less than 1/4 the power consumption of standard PC's
- RoHS compliant
- Extensive use of recyclable materials - fully recyclable aluminum housing (67% of unit by weight), recyclable packaging materials

SureVue^{200U} = Global solution

- Designed and built in the USA. Supported globally.

Front-panel Connectors:

DVI-I / VGA Sub D
 RS-232 x 1 (+ 1 internal header)
 PS/2 x 2
 USB2 x 4
 Gb LAN x 2
 Audio OUT
 WiFi antenna (optional)



Specifications:

Video: Maximum resolution 2048x1536 @ 32bpp
 CPU: AMD Mobile Sempron™ 200U Single Core Processor (1.0GHz; 8W)
 Chipset: ATI M690E + SB600
 RAM: 1 x DDR2 800 MHz SDRAM, max capacity 2GB.
 Storage: A/V optimized continuous duty HDD to 320 GB, optional static wear-leveling SLC flash drive to 64 GB
 Audio: Realtek ALC262 (HD Audio); HW 3D Stereo Enhancement

Input Power: 100-240 v. A/C (Power plugs region specific)
 Power Use: 13w @ idle, 19w @ ave. load, 22w @ 100% load (standard player configuration)
 Watchdog Timer: Software programmable, supports 1 ~255 sec. system reset
 Dimensions: 8.2" x 7.2" x 2.4" (207 x 182 x 61 mm) (9.2" / 233mm including mounting flanges)
 Weight: 2 lb. 8 oz. (1.14 kg.)
 Wi-Fi (optional): 802.11b/g/n, 54 Mbps internal module with through-housing antenna mount

