



sureVue^{D4}

A Breakthrough Digital Signage Player PC Solution for Video Walls and Digital Menu Boards!

SureVue^{D4} is the first compact Player PC that can **drive full-featured digital signage content** – multiple videos, crawls, and feeds – to **four simultaneous video outputs each running at 1080p**. The four video outputs can operate as independent channels or, through the integrated AMD/ATI Eyefinity video driver, they **can be combined to create a single desktop and single channel up to 7,680 pixels wide**. **SureVue^{D4}** does this **without the use of any external video signal splitters or scalars**. **SureVue^{D4}** delivers all of this performance at a **cost per screen that is lower than the cost of a simple Atom-based PC**. For added flexibility, SureVueD4 is available with either 4 x DVI or 4 x VGA connectors, making it compatible with both display daisy-chaining interfaces.



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In addition to its **superior video performance, SureVue^{D4}** delivers superior operational reliability under real-world conditions. **SureVue^{D4}** employs a **multi-zone PHALANX[®] fail-safe thermal solution** that ensures reliable system cooling under the most taxing operating conditions. **SureVue^{D4}**'s **rugged and compact chassis** simplifies installation, saving time and cost. And its quiet operation ensures that customers notice your message, not your machine.

Like all SureVue models, **SureVue^{D4}** is **designed and built in the USA** from industrial-grade components as a complete, fully integrated solution, optimized to meet the rigors real digital signage deployments.



SureVue^{D4} = Superior performance

- Radeon HD5570 graphics with 1 GB DDR3 dedicated video memory
- Up to 4 simultaneous 1080p video channels with independent resolutions, refresh rates
- DirectX 11/VD2.0, MPEG2, and H.264/AVC Full HD Decode
- Triple or quad-core CPUs
- A/V HDD with firmware optimized for simultaneous playback of multiple HD video streams
- Custom-engineered system images deliver performance, reliability and manageability

SureVue^{D4} = Unsurpassed Reliability, Flexibility and Consistency

- Industrial-grade components for rugged, continuous duty reliability
- Independent PHALANX[®] fail-safe cooling systems for CPU and GPU deliver unmatched system reliability and longevity
- Continuous duty high-temperature HDDs or enterprise SSD storage solutions
- Windows or Linux compatible
- Optional WiFi, TV tuner, Bluetooth, 3G
- Optional factory development and installation of custom images, private labeling

SureVue^{D4} = Environmental sensitivity

- Less than 1/2 the power consumption of standard PC's
- RoHS compliant
- Extensive use of recyclable materials - fully recyclable aluminum housing (60% of unit by Weight), recyclable packaging materials

SureVue^{D4} = Global solution

- Designed and built in the USA. Supported globally.

Front-panel Connectors:

- 1 x VHDCI with splitter to 4 x DVI-D or 4 x VGA
- PS/2 x 2
- RS-232 x 1
- Gb LAN
- USB2 x 4
- Audio In, Out, Mic In
- Optional Wi-Fi antenna jack
- Optional TV antenna jack

RoHS-compliant finish: Black - standard



Specifications:

Video: Radeon HD5570 graphics with 1GB DDR3 VRAM
 -VHDCI Connector with splitter to 4xDVI-D or 4xVGA
 -Max resolution 1920 x 1200px each connector
 -Total max res. 7680 x 1200px or 3840 x 2400px

CPU: AMD Socket AM3 2.6GHz triple core CPU standard, optional 2.4GHz quad core CPU. Support Hyper-threading 3.0

Chipset: GeForce 7025 and nForce 630a MCP

RAM: Dual channel DDR3 1333 MHz RAM, max capacity 8GB.

Storage: Continuous duty A/V optimized HDD to 500GB. Optional SSD.

Audio: Onboard 6-channel HD Audio Codec

Input Power: 100-240 v. A/C (Power plugs region specific)

Power Use: Approx 65w normal load, 100w maximum load

Dimensions: 7.8" x 8.9" x 3.5" (197 x 227 x 90 mm) (9.8" / 250mm including mounting flanges)

Weight: 4 lb. 1 oz. (1.8 kg.)

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

TV tuner (optional): NTSC / PAL / ATSC / QAM HD TV
DVB-C / DVB-T / PAL G-B / SECAM