

Non-True 4K

True 4K

Clarity, uncompromised
Clarity, uncompromised



VHS-266

Ultra HD Web Appliance



Rugged
Device



Wide Operation
Temperature



Energy
Saving



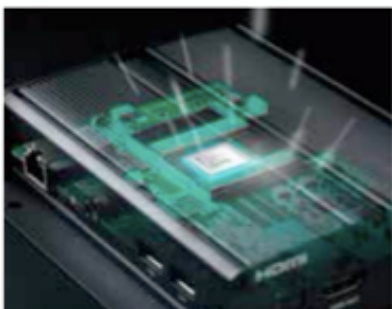
IP
Streaming



Support
Touch



Responsive
Design



Quad-Core Graphic Engine

High performance meets high quality

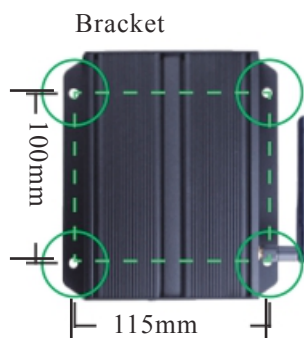
Best performance with excellent energy saving – all packed in an unfailingly powerful quad-core graphic engine. No matter what project scale and complexity, your animations remain in the best condition around the clock.



VHS-266

the pixel perfect and infinitely scalable technology is contoured for system integrators seeking the highest standard of video wall solutions.

Product Photos & Mounting Solutions



Technical Specification

Open Standards Supported

- HTML5, JavaScript, and CSS
- Android 4.4 API
- W3C SMIL for cross-platform management
- W3C Widgets for HTML delivery

Video Format Supported

- H.265/HEVC up to 4K (3840x2160)
- H.264/AVC up to 1080p (1920x1080)
- MPEG-4 up to 1080p (1920x1080)
- MPEG-2 up to 1080p (1920x1080)
- MPEG-1 up to 1080p (1920x1080)
- VC-1 up to 1080p (1920x1080)

Image Format Supported

- JPEG
- PNG

Audio Format Supported

- MPEG Audio (MP3)

Advanced Signage Features

- Remote commissioning
- AlwaysOn, AppLock to prevent unauthorized access
- StrongCache for continued playback even when network is not available

HTML5 Support

- Widgets for calendar, clock, news, weather, and web page integration
- HTML5 technologies including CSS and Javascript
- WebKit-based browser engine, same as Google Chrome™ and Apple Safari® browsers

Digital Signage Features

- Multi-zone screen layout, transparent PNG overlay, and graphical scrolling ticker Auto-play starts playing scheduled contents automatically when power is re-established
- Automatic error recovery with built-in WDT
- Real-time clock with backup clock battery

Content Management

- SignApps Express Utility
- 3rd party solution (optional license)

Connectivity

- Gigabit Ethernet 10/100/1000 BASE-T
- Wireless: 802.11 b/g/n (2.4 GHz)
- HDMI 2.0 (3840x2160 @60fps)
- Micro USB for ADB
- USB 2.0 x 2
- 3.5mm analog stereo audio out
- S/PDIF out
- AniBeacon™ (BLE)
- Optional 3G/4G mobile module via USB

Local Storage

- 8GB/16GB eMMC built-in
- Micro SD card slot (Support up to 32GB storage)

Mounting Kit

- Built-in wall mount bracket

Supplied Accessories

- HDMI cable
- External 2d Wireless antenna
- Velcro
- Power /Micro SD card brackets

Expansion Options

- 16GB/32GB micro SD/SDHC memory card

AC Adapter

- Input: 100-240V, 50-60 Hz, 0.5A Max.
- Output: 12V, 1.5A 9W
- UL/CB/PSE certified power supplies
- Interchangeable connector system includes US plugs (Option for EU, UK and AUS plugs)

Environmental

- Operating temperature: -20 to 50°C
- Humidity: 10 to 85% @ 45°C, non-condensing
- Shock: IEC 60068-2-27 Table A.1 (railway related)
- Vibration: 1.5G @ 5-200Hz, random

Dimensions for Product & Package

- Size: 143.60mm(W)x 128.13mm(H)x 33.65mm(D)
5.65"(W) x 5.04"(H) x 1.32"(D)
- Weight: 478 g / 1.05 lbs.
- Individual Package Size: 226mm(W) x 172mm(H) x 89mm(D)
8.89"(W) x 6.77"(H) x 3.5"(D)
- Outer Carton Size: 482mm(W) x 390mm(H) x 245mm(D)
18.87"(W) x 15.35"(H) x 9.64"(D)
- Units per Outer Carton: 10

Certifications

- CE/FCC/IC

Warranty

- 1-year limited parts & labor

CPU SPECIFICATIONS

Process	• 28nm
CPU	• Quad-Core Cortex-A17, up to 1.8GHz
GPU	• Mali-T764 GPU, Supports AFBC (ARM Frame Buffer Compression)
	• Support OpenGL ES 1.1/2.0/3.1, OpenCL, DirectX9.3
	• High performance dedicated 2D processor
Multi-Media	• 4K 10bits H265/H264 video decoders
	• 1080P other video decoders (VC-1, MPEG-1/2/4, VP8)
	• 1080P video encoder for H.264 and VP8
	• Video post processor: de-interlace, de-noise, enhancement for edge/detail/color
Display	• Support RGB/Dual LVDS/Dual MIPI-DSI/eDP interface, up to 3840*2160 resolution
	• HDMI 2.0 for 4K@60Hz with HDCP 1.4/2.2
Security	• ARM TrustZone (TEE), Secure Video Path, Cipher Engine, Secure boot
Memory	• Dual-channel 64bit DDR3-1333/DDR3L-1333/LPDDR2-1066
	• Support MLC NAND, eMMC 4.51
Connectivity	• Embedded 13M ISP, MIPI CSI-2 and DVP interface
	• Dual SDIO 3.0 interface
	• TS in/CSA2.0, support DTV function
	• Embed HDMI, Ethernet MAC, S/PDIF, USB, I2C, I2S, UART, SPLPS2
Package	• BGA636 19X19, 0.65mm pitch
State	• MP Now

