

IBASE Introduces SI-324 4K Digital Signage Player Powered by AMD Ryzen™ Embedded V1000 Processors

2018 - 08 - 24

Taipei, Taiwan, August 24, 2018 - IBASE Technology Inc. (TPEx: 8050), a world leading manufacturer of digital signage players and embedded boards systems, introduces the SI-324 4K digital signage player based on the new AMD Ryzen™ Embedded V1000 processors that provide outstanding CPU performance and noticeable increase in GPU performance than previous solutions. With the new integrated AMD Radeon™ Vega graphics with up to 11 compute units, SI-324 delivers four independent HDMI 2.0 displays with up to 4K @60Hz resolution in each display and supports up to 2x 4K@60 or 4x FHD@60 crisp content video playback.

The SI-324 integrates the IBASE iCONTROL intelligent energy-saving green technology and the Observer remote monitoring technology to enable energy savings, automatic power-on/off scheduling, remote monitoring, automatic power recovery, low temperature boot protection, and smart operating system restoration. It comes built in with hardware EDID (Extended Display Identification Data) analog function remotely controlled by an IBASE utility to prevent problems caused by connecting a display, disconnection of display cables or unrecognized displays. These problems are manifested in the form of black screen, wrong screen resolution and color distortion.

The SI-324 has flexible video wall configurations that are suitable a broad range of applications including restaurant menu boards and electronic displays in banks, airports and shopping malls to convey dynamic information and promotions to targeted audience. Housed in an elegant black and white case with smooth edges, it has a segregated ventilation to keep dust away from system components and thus improve system reliability. Supporting up to 32GB of fast dual-channel DDR4 memory, SI-324 offers advanced expansion and interfaces including 1x Mini PCI-E, 1x M.2 E-Key, 1x SIM card slot, 2x USB 3.0, 1x USB 3.1, 2x GbE RJ45 and HD audio.

The video introduction about the SI-324 is available at: <https://youtu.be/jDIVuLqkJM>.

SI-324 FEATURES:

- iCONTROL & Observer intelligent energy-saving green and remote monitoring technologies
- AMD Ryzen™ Embedded V1000 series
- Vega GPU with up to 11 Compute Units
- 4x HDMI 2.0 with independent audio output
- Flexible video wall configuration (2x2 8K x 4K @60Hz, or 4x1, 1x4, 3x1, 1x3, 2x1 & 1x2)
- Built-in hardware EDID emulation with the software setting mode
- 2x DDR4-2400 SO-DIMM, dual channel, Max. 32GB
- 1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth, 4G LTE or capture card options
- 1x M.2 E-Key(2230) for Wi-Fi, Bluetooth, 4G LTE options
- 1x M.2 M-Key(2280) for storage
- Segregated flow ventilation design

SI-324 4K Digital Signage Player

iBASE

Powered by AMD Ryzen™ Embedded V1000 Processors

- 4x HDMI 2.0 with independent audio output
- Bundled with iBASE iCONTROL Technology
- Built-in hardware EDID emulation with software setting mode



About IBASE Technology

IBASE Technology Inc. is a reputable manufacturer and supplier of industrial motherboards, embedded systems, panel PCs, digital signage players and network appliances in the Industrial PC and fast-growing IIoT market. Since it was established in 2000, IBASE has been committed to the production of high quality products, and to the rendering of excellent services. The company is publicly listed in the Taipei Exchange (TPEx: 8050) and is now a leading global provider of innovative industrial and embedded computing products.

IBASE has a full range of digital signage system products catering across vertical markets including retail, fast food, hospitality, education and financial. Depending on their requirements, customers can choose the models based on performance, number of displays, resolution and ventilation designs. IBASE digital signage players feature advanced remote management that easily refreshes content and increases uptime while lowering costs. IBASE has partnered with leading digital signage platforms including Omnivex, Quivid and Navori.

Contact Information:

IBASE Technology Inc.

11F, No. 3-1, Yuan Qu St., Nankang, Taipei, Taiwan, R.O.C. (Nankang Software Park)

Tel: 886-2-26557588

Email: sales@ibase.com.tw

www.ibase.com.tw