Intel's Latest 8th Generation CPUs Power Giada's New OPS Player

PC68 is an affordable Coffee Lake OPS player with vPro remote management

Giada, a provider of embedded PCs, embedded motherboards, server and storage appliances, is delighted to announce the availability of the company's latest compact OPS player, PC68. The PC68 is a high-end Coffee Lake PC that supports Intel's (OPS) Open Pluggable Specification, providing easy upgrades, maintenance and ultra-high resolution graphics support. This high-end OPS player is particularly suitable for applications such as collaboration, education and interactive smart displays.

The high-performance PC68 is driven by Intel's latest 8th-Gen Core processors, bringing organizations all the computing power and efficiency of these new Coffee Lake LGA1151 socket CPUs with their fast integrated graphics and the Intel Q370 chipset. This firm CPU and chipset foundation is backed by ample memory in two SO-DIMM slots that can provide up to 32GB of fast DDR4 DRAM. This slim but powerful PC is only 30mm high and runs from a 12V/19V power adapter, allowing it to be installed unobtrusively almost anywhere and managed remotely.

Powerful PC supported by Coffee Lake CPU

PC68 adopts Intel Coffee Lake desktop processors, which are manufactured on Intel's most up-to-date and optimized 14 nm technology. The Coffee Lake processors offer even greater CPU and graphics performance as compared to the previous generation. Q370, the desktop chipsets which PC68 adopts, with thermal design power (TDP) of only 35W, fit specific designs configurations with performance and low-power requirements. This chipset, adopting Intel Network Controller I219LM, also supports Intel's vPro technology, a set of hardware-based features which allow remote access to the PC for management and security tasks, even when an OS is down.

Video outputs with up to 4K resolution are supported, via one DP/HDMI connection (in the slim and compact 80 Pin JAE OPS format) for display resolutions up to 4096 x 2304 at 60Hz, and one additional HDMI connection supporting 4k image.

Besides, the onboard super-high-speed M.2 SSD slot (2242/2280 format) can provide high transmission speed bandwidth to enhance customers' onsite interactive experience. The M.2 slots and other expansion options allow for huge, high speed, on board storage for applications that need it.

Ideal hardware choices for collaboration solutions

In a global business environment, collaboration across geographic and time boundaries makes the difference between success and failure. People at an organization must work together to perform basic tasks, cooperate with business partners, and fuel the innovation that companies need. Digital technologies such as artificial intelligence, cloud computing, and advanced display hardware enable organizations to build teams across boundaries of all sorts.

PC68, with high performance, low power CPU and chipset, is an ideal support for video conference and smart presentation, where high-quality graphics and energy-efficient computing are needed.

Strong support for interactive smart displays

"A picture is worth a thousand words." Cities around the globe are taking that axiom to heart with attention-grabbing interactive digital signage on sidewalks, in metro stations, at sports stadiums and in game room. Services provided by these interactive smart displays range from transit information, interactive wayfinding, highlighting events, and interesting games.

The interactive smart displays require high performance systems that respond instantly to user input and readily display high resolution, fast-paced video and graphics. PC68, the high-performance OPS player which adopts Coffee Lake CPU and supports dual 4k video display, can well satisfy these requirements.

Facilitating teaching with interactive whiteboards

In education, kids may be homeschooled or out sick, making engagement difficult to impossible. Students or people in training courses might also be traveling and need to participate from remote locations. Thus, interactive whiteboards (IWBs) are widely applied, which can enable people to learn together and enable the type of interactivity that can lead to success. PC68, the high-performance OPS player supporting 4k display, is an ideal choice for digital IWB solutions.

To see full specifications and find out more about the new Giada PC68, please go to this page:

http://www.giadatech.com[PLEASE ADD LINK TO PRODUCT PAGE, IF AVAILABLE]

Various choices for OPS players

Giada, which has entered the OPS market for years, has a complete series of OPS products popular abroad, including Gemini Lake OPS Player PC25, high-end Kabylake OPS players-PC67.

For full specifications and more details about the new Giada PC25, please go to http://www.giadatech.com/index/product/detail/aid/508.html. For full specifications and more details about the new Giada PC67, please go to http://www.giadatech.com/index/product/detail/aid/446.html.

About Giada

Giada, a premium brand of Shenzhen JEHE Technology Development Co., Ltd. (JEHE), is committed to becoming an innovative and globally leading provider of products and solutions in cloud computing, big data, and IoT. Giada is dedicated to promoting the development of the global IoT (Internet of Things) and AI industry, focusing on new retail, smart education, health-care, enterprise, public services and industrial automation technology. Giada, ranking top 10 media player supplier in the German-speaking region for a third consecutive year, is a core ODM partner of Intel in China, and an Associate Member of Intel ISA (IoT Solution Alliance) http://www.giadatech.com