5G-enabled MB998 Micro ATX Motherboard Empowering Next-Generation Embedded Computing

Taipei, Taiwan, August 23, 2023 – IBASE Technology Inc. (TPEx: 8050), a global leader in the design and manufacturing of embedded computing solutions, unveils the MB998 Micro ATX motherboard designed to deliver top-tier performance, reliability, and versatility in industrial applications. Harnessing the power of 13th/12th Gen Intel® Core™ i9/i7/i5/i3 processors and up to 64GB of DDR5 DIMM memory, the platform delivers an unprecedented level of speed, responsiveness, and efficiency when tackling intensive tasks or demanding applications.

The 5G-enabled MB998 is equipped with immersive graphics and display with HDMI (2.0b), DVI-D and two DisplayPort(1.4) (DP++) interface. Expansive connectivity features two high-speed Intel® 2.5G LAN ports, I/O options consisting of four USB 3.2, two USB 3.1, two USB 2.0, four COM, four SATA III and a range of M.2 slots with B-Key, E-Key, and two M-Key variants, allowing users to harness the full potential of high-speed storage for fast boot times and rapid data access and elevate system performance to unmatched levels.

Safety and control are paramount in modern computing environments. This motherboard integrates a watchdog timer, digital I/O, iAMT (16.1), and fTPM, ensuring enhanced security, system monitoring, and manageability. With a PCIe x16 and two PCIe x4 slots, the board provides ample room for adding expansion cards to tailor to users' unique needs. As part of the commitment to providing comprehensive solutions, IBASE's services encompass system integration, customization, and software support, enabling clients to expedite time-to-market. For more information, please visit www.ibase.com.tw.

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MB998 FEATURES:

- 13th/12th Gen Intel® Core™ i9/i7/i5/i3 and Pentium® / Celeron® Processors

- Intel® processor integrated graphics supports HDMI (2.0b), DVI-D and 2x DisplayPort(1.4) (DP++)
- Dual Intel 2.5G LAN
- 4x USB 3.2, 2x USB 3.1, 2x USB 2.0, 4x COM, 4x SATA III
- 1x PCI-E (x16) [Gen.5.0], 1x PCI-E (x4) [Gen.4.0], 1x PCI-E (x4) [Gen.3.0]
- 4x M.2 (B-key, E-key and 2x M-Key)
- Watchdog timer, Digital I/O, iAMT(16.1), fTPM

About IBASE Technology

IBASE Technology (TPEx: 8050) specializes in the design and manufacture of robust industrial PC products, delivering high-quality products and excellent service since its establishment in 2000. We carry out manufacturing and quality control at our own facilities in Taiwan that are ISO 9001, ISO 13485, and ISO 14001 certified. We also provide ODM/JDM services, tailoring products to customers' requirements. Current product offerings comprise x86- and RISC-based industrial motherboards, embedded systems, panel PCs, digital signage players, and network appliances for applications in the AIoT, automation, smart retail, transportation, networking, and medical sectors. For more information, please visit www.ibase.com.tw.

IBASE is a Titanium member of the Intel® Partner Alliance that offers exclusive resources for AI, cloud, high performance computing, and other solution areas to help plan, build, and deliver more customer value. As an Intel-recognized top-tier partner, IBASE works together with Intel and the ecosystem to deliver the most advanced products and solutions to our customers.

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