TEAMMAX
Liquid-cooled Workstation
High-Performance Computing Solution for Financial Industry

TEAMMAX

In the financial industry, computational speed and data processing capabilities are critical competitive advantages. As the volume and complexity of financial market data continue to grow, traditional computing platforms are struggling to meet demand. To address this challenge, we have introduced a water-cooled GPU workstation, offering financial institutions an efficient, stable, and energy-saving computing solution.

Key Features
- Intel® LGA 4677 Socket: Supports Intel Xeon® W Series
- Memory: Supports up to 2TB ECC R-DIMM DDR5 memory (1DPC)
- Ultra-Fast Connectivity: 7 PCIe 5.0 x16 slots, dual Intel X710-AT2 10G LAN, 3 M.2 slots, USB 3.2 Gen 2x2 Type-C®, and 2 SlimSAS
- Server-Grade IPMI Remote Management: Includes both hardware and software levels, connected via a dedicated LAN port to the AST2600 BMC controller
- Robust Power and Thermal Design: 14+1+1 power stages, 8-pin and 6-pin PCIe power connectors, large VRM, chipset, M.2 heatsinks, and M.2 backplate

Applications
- Edge Computing
- Factory Automation
- Financial Industry
- Medical Industry
- Power-Grid Management
- Smart City
- Video Management System

Item	Description
Model	TEAM-SYSTEM-4U-WS
CPU	AMD or Intel Series
Chipset	SoC
Memory	8 x DIMM slots, Max. 2048GB, DDR5 8-Channel Memory Architecture
Ethernet	1 x Intel® dual 10Gb Ethernet 1 x Realtek 1Gb Ethernet
Graphics	1x VGA, AST2600
Audio	Realtek S1220A Audio Codec
Storage	4x M.2 SSD
Expansion Slots	Intel® Xeon® W-3400 Series Processors 7 x PCIe 5.0 slot(s) (Seven at x16/x16/x16/x16/x16/x8/x16) Intel® Xeon® W-2400 Series Processors 4 x PCIe 5.0 slot(s) (Four at x16/x16/x16/x16)
TPM	Optional
Power	1,200 Wat.
Operating Temp.	0°C to 30°C
Dimension	TBA
Mounting	Rack mount or vertical workstation placement