BOSTON
Servers | Storage | Solutions

Asperitas

KEY FEATURES

Plug & Play AIC24

Award winning
Immersed Computing®

Dual Intel® Xeon® E5-2600 v4
Processors

6x disk support

Up to 2TB DDR-4 Reg ECC

Optimised for demanding full
stack workloads

intel

SUPERMICRO

BOSTON FENWAY AIC24-DDW
HIGH PERFORMANCE AND ENERGY EFFICIENT

The Immersed Computing® server lines are optimised for the Asperitas systems. Each configuration is optimised for thermodynamics, fluid dynamics and minimised components. The Immersed Computing® products allow for the highest density with the least energy consumption. All servers can be cooled with high temperatures between 34°C for highest energy densities up to 55°C with low energy environments.

Immersed Computing® allows for the most demanding CPU workloads without any sound or moving parts. This configuration is commercially available now, Level 3 Asperitas certified which ensures long lifetimes with full compatibility for Asperitas immersion technology.

The collaborative Boston Limited and Asperitas latest single node Immersed Computing® SMC-X10DDW-I server, featuring the Intel Xeon V4 processor combined with 6 disk support. Designed to deliver the highest performance, efficiency and scalability to hyperconverged environments. The Fenway AIC24-DDW integrated solution includes 24x SMC-X10DDW-I server cassettes fully integrated within the AIC24 Immersed Computing® system.

NETWORKING
We have a range of switches and transceivers. Get in touch with our sales team to discuss your requirements.

LEASING
All of our hardware and services are available to lease. Get in touch with our sales team to discuss your requirements.

GLOBAL SUPPORT & WARRANTY
Our after sales support team are on hand to answer any queries and provide warranty support services.

SYSTEM SPECIFICATIONS

MODEL	BOSTON FENWAY AIC24-DDW
FORM FACTOR	Single Cassette
THERMAL DESIGN	Up to 650W
COOLING TEMP SUPPORT	48°C
ASPERITAS CERTIFICATION	Level 3
PROCESSOR SUPPORT	Dual Intel® Xeon® V4 Broadwell Processors
MEMORY TYPE	DDR-4 Registered ECC 2400MHz
MEMORY CAPACITY	Up to 2TB over 16 DIMM slots
MEMORY CHANNELS	4 per CPU
NETWORK CONNECTIVITY	2x 1GBASE-T, 100Gb EDR Infiniband
POWER SUPPLY	Dual 600W Platinum Power Supply
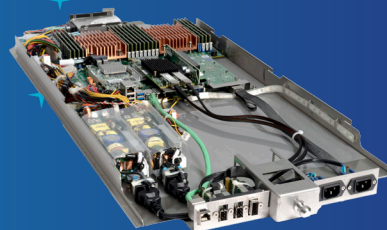
Customised configurations are also available - contact us to discuss your requirements.