BOSTON
Servers | Storage | Solutions

KEY FEATURES

Multi User Virtual Reality Turnkey Solution

Delivered in a 10U Shipping Crate

VMware ESX for Virtualisation

4x NVIDIA® Quadro® P6000 GPU's

4x HTC VIVE

Supermicro GPU Optimised Server

2x E5-2667 v4 Processors

128GB DDR-4 Reg ECC DRAM

5x 128GB SSD's

BOSTON ROAMER MU-VR
MULTI USER VIRTUAL REALITY MADE BOTH SIMPLE AND MOBILE

Virtual reality is quickly becoming the medium of choice for a variety of leisure and commercial applications including; gaming, simulation, engineering and training; to name a few. The Roamer MU-VR disrupts the limitations of the traditional single-user VR setup; where historically VR has used a gaming PC or workstation, yielding challenges when running the latest applications.

The Roamer MU-VR uses enterprise hardware and virtualisation technology to overcome the barriers of an outmoded conventional VR setup. Delivered in an easy-to-ship, turn-key, 10U ruggedised server rack; the MU-VR can mobilise up to 4 VR-users in less than 30 minutes with minimum fuss.

VMWare ESX enables each of the users to share a single server, but utilises a dedicated NVIDIA® Quadro® P6000 GPU for the best quality experience possible. Using virtual machine images too means that new users, profiles and applications can be managed and deployed easily and quickly in a streamlined fashion.

The result is that shared experiences, such as training, sales promotion or even attractions can be literally assembled on demand.

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.

Boston Limited has been providing cutting edge technology since 1992 using Supermicro® building blocks. Our high performance, mission-critical server and storage solutions can be tailored for each specific client, helping you to create your ideal solution.

From the initial specification, solution design and even full custom branding.

SYSTEM SPECIFICATIONS

MODEL	BOSTON ROAMER MU-VR
SHIPPING CRATE	Ruggedized 10U with Optional Wheels
PROCESSOR	Dual Intel® Xeon® E5-2667 v4
SERVER	4U Supermicro GPU Optimised Server
MEMORY	128GB DDR-4 Reg ECC (32GB per user max)
GPU	4x NVIDIA® Quadro® P6000
GPU MEMORY	24GB GDDR5X
CUDA CORES	3840
SYSTEM DIMENSIONS	(W) 4826mm x (H) 4445mm x (D) 7620mm
MAXIMUM POWER REQUIREMENTS	3200W with Redundant Power
ACCESSORIES	4x HTC VIVE
SOFTWARE	VMWare ESXi

Customised configurations are also available - contact us to discuss your requirements.