

Imaging Computing Systems

Spica Technology Corporation's **Motion/Server™** systems are high quality computing solutions specifically designed for high speed digital image processing, video acquisition / recording and 3D real time tracking applications.

Motion/Server™ systems use heavy gauge steel 2U or 4U rack mountable chassis and are available with redundant hotswap power supplies and USCSI-320 removable disk drives.

All **Motion/Server™** systems are designed around dual Intel Xeon P4 processors boards, supporting upto 32 GB of DDR2-RAM and 3.9 TB video acquisition space.

Systems can be clustered for additional acquisition bandwidth. Please contact Spica Technology Corporation for more detailed information.

TECHNICAL SPECIFICATIONS

Processors	Dual Intel® Xeon™ 800MHz FSB mPGA604 ZIF sockets
Type	Intel® E7525
Chipset	240-pin 1.8V DDR2-400 Reg ECC
Memory	One PCI Express x16 Graphics slot
Expansion Slots	One PCI-X 64-bit 133/100/66MHz Two PCI-X 64-bit 100/66MHz Two PCI 32-bit 33MHz
Mass Storage I/O	Two Ultra DMA ATA100 IDE Two SATA channels Dual-channel Ultra320 SCSI
Integrated I/O	Six USB 2.0 ports
LAN Controller	Integrated 10/100/1000 Base
Hard Disks	Seagate Cheeta USCSI 320
Disk Adapters	Cremax Icy Dock
DVD	Sony 8X
Floppy	Single 3.5 inch
Video	Nvidia GeForce FX 128 MB
Power	EPS12V 24+8 Pin 400W
Chassis	2U or 4U Rackmount
Mechanical	4U 432 x 660 x 178 mm
Dimensions	17 x 26 x 7 inch
	2U 432 x 660 x 89 mm
	17 x 26 x 3.5 inch
Weight	30 kg [65 lbs] fully configured



<http://www.spicatek.com>

spicatek@spicatek.com

3400 Kehala Dr., Kihei

HI 96753. Phone (808) 879.0343