



Tangent servers are award winning designs that will provide your organization with years of trouble free operation.

Inside View:

4 Memory Sockets expandable to 16GB



Intel 5100
Chipset

One Core2 Duo

Back View:

Integrated
10/100/1000 (Gigabit)
Ethernet Network
Interface (NIC)

5 USB Ports

Management Port

3 PCIe / 1 PCI
Expansion Slots



Front View:

Optional Front
Management Port



Two 2.5" Hot Swap Drives Bays (Four 2.5" Optional)



Ultra-Slim for Small Business

The PowerFlex E-120T G2 is the latest ultra-compact server offering from Tangent. Only 3.9" wide, and full-featured with powerful performance, remote management, and availability features. Designed for energy-efficient operation with power saving components, the PowerFlex E-120T G2 consumes 40% less power than standard tower servers. Multiple, large diameter fans and advanced cooling components minimize noise. With an average noise level of 28-32 dB, the PowerFlex E-120T G2 is whisper quiet. These features make it the perfect server for office workspaces, for distributed and small or home office applications, small retail environments, back office servers, and small office application servers.

Powerful Performance and Availability

The PowerFlex E-120T G2 server offers the performance and availability your business needs. With dual core Intel processors, and up to 16 GB of RAM, the PowerFlex E-120T G2 has the power to support your business. Integrated Serial Attached SCSI drives and a choice of integrated controllers with RAID mirroring or RAID 5/6 capability provide performance and data protection. An additional bay is available for DAT tape drives or an additional 2 hard drives providing even more data protection. Three integrated PCI Express slots allow for a wide variety of upgrades. The PowerFlex E-120T G2 offers a surprising amount of expandability and can grow as your business grows.

Server Management

Server management of the PowerFlex E-120T G2 controller is based on Intelligent Platform Management Interface (IPMI) 2.0 technology, allowing the system to be remotely managed even if the operating system is no longer available. An optional license key unlocks powerful Web-based remote console features that give the remote administrator full remote control over the system. Now you can configure the server, troubleshoot problems, or even power the system on or off—all through a simple web-based interface. These hardware-based features fully integrate into a powerful ServerView Suite—the remote management console for PowerFlex servers.

Quality and Reliability

Tangent powered by Fujitsu is a worldwide leader in Intel, Linux, and UNIX® architecture servers with industry leading reliability and extensive availability features. The close integration between Tangent powered by Fujitsu design, manufacturing, and service engineers creates some of the highest quality products in the server market. With global support capabilities, Tangent offers complete solutions to meet your present and future needs.

Network Planning Services

Field Systems Engineers can work with you to design an optimal, secure configuration of hardware, software and services tailored specifically to your requirements.

Custom Integration Services

Reduce your IT workload by letting Tangent build your server according to your exact specifications — including server operating systems and hardware components.



PowerFlex E-120T G2 Series



PowerFlex E-120T G2 Server Specifications:

Processor Options	Supports One Intel® Core2 Duo
Chipset	Intel 5100
Memory Options	Up to 16GB ECC registered DDR2 SDRAM memory in four DIMM slots (2 banks with 2 slots each)
Integrated Drive Controller	ICH9R SATA Controller Optional RAID Controller
Drive Bays	2 x 2.5-inch hot-plug SAS/SATA (4x 2.5" Optional)
Hard Drive Options	2.5" SAS: 73GB, 146GB 2.5" SATA: 120GB
Optical Drives	Slimline DVD Super Multi, (8xDVD/DVD+RW)
Connectivity	Intel 82567-LM4 single port 10/100/1000 (Gigabit) Ethernet Network Interface (Nic)
Graphics	iRMC S2, 32 MB attached memory incl. graphics controller
Expansion Slots	Two PCIe (x8) Low Profile One PCIe (x8) Low Profile (RAID Card Only) Once PCI 32bit / 33Mhz 5V Low Profile
External Ports	One RS-232-C serial port One RJ-45 Gbit LAN ports One RJ-45 service LAN port Eight USB 2.0 ports (2x front, 5x rear, 1x internal) One VGA port
Power Supply	300W power supply Auto-switching 100/240 AC power
Certified Operating Systems	Microsoft® Windows® Server 2003 and 2008 family of products, Red Hat Enterprise Linux, SUSE Linux Enterprise, VMware Infrastructure
Server Management	ServerView Deployment Manager (fully functional 30-day trial version) ServerView Integration solutions for Microsoft SMS, MOM, SCOM, SCCM and Altiris Deployment Solution Online update packages for BIOS, firmware drivers and ServerView Agents ServerView Suite: SV Installation Manager SV Operation Manager SV RAID Manager SV Update Manager SV Agents
System BIOS	Phoenix System BIOS V 4.06 (Trusted Core) SMBIOS 2.50 (DMI) IPMI V2.0 ACPI 2.0 support
Case Dimensions	3.9" W x 15.71" D x 13.39" H Weight: up to 22 lbs
Chassis Cooling	Two system cooling fans
Limited Warranty	1-year parts and labor

RECOMMENDED UPGRADES

RAID 5/6 controller



RAID levels 0, 1, 10, 1E, 5, 50, 6 and 60 are supported for internal hard disk drive configurations. Cache memory sizes of 256 Mbyte and 512 Mbyte are available.

Intelligent Battery Backup Unit



As an option, a battery backup unit (BBU) can save cached memory if there is a power failure.

Remote Management KVMS Option



A simple license upgrade adds advanced features like web based remote graphical console redirection and virtual media support – giving you complete control of the server from anywhere.

Notes:



Call 1.888.TANGENT

www.tangent.com