



NextCom (headquartered in Nashua, NH) manufactures High Performance Mobile Computing Systems.

We specialize in small footprint, high performance server/workstations. NextCom's COTS, condensed form factor, ruggedized systems support platform architectures (SPARC, Intel & AMD) across a wide spectrum of Operating Systems including Windows, Solaris and Linux.



NextCom's next-generation computing architecture, the Flex Series, is a new breed of server-architecture platform. The Flex Series is an open standard, expandable, and flexible engineering workstation, as well as a mid-range server, in a truly mobile and rugged micro-briefcase package that isn't much larger than a desktop replacement-style notebook. Available with dual Intel Xeon processors and SPARC based Solaris Server/Workstations.



Our target audience include the oil and gas industries, telecommunications, government, homeland security, military-aerospace, EDA, data analysis, software development, field service, training, financial, research, field support, education, and server application demonstrations.

Key customers include many US government agencies and Fortune 500 companies.

Windows™ and Linux™ Product Line



FlexPC Server Series



- **Microsoft Windows Server 2003™, Windows XP Pro™, 2000 Pro™, Linux™, Fedora and SuSe Desktop Linux™, Solaris™ 9x86, 8x86, Trusted Solaris x86, Red Hat and SuSe Enterprise Server**
- Complete server and high performance mobile workstation
- Single or **Dual Xeon™ to 3.06GHz.**
- Maximum flexibility with up to **3 internal media bays**
- **2 expansion PCI slots**
- Optional flexible external storage via 160MB/Sec SCSI, Fiber Channel, serial ATA and USB 2.0, dual Gigabit Ethernet
- Removable internal storage to 200 GB

FLEXPCServer featured in:
December 2004 COTS Journal (53)

NextBook 15" & 17"™



- **Microsoft Windows 2003 Server, XP Pro, 2000 SuSe Enterprise Linux, SuSe Desktop Linux, RedHat Enterprise Linux, Fedora Core Linux Solaris x86, Trusted Solaris x86**
- Single **Intel P4** processors to **3.8 GHz** with HT technology and 3.4GHz Extreme Edition 2MB L3 cache
- **17-inch Display TFT WSXGA+ LCD (1680x1050)**
- High Performance Graphics PCI Express 16x ATI MOBILITY™ RADEON® X800 or nVIDIA® GeForce™ Go 6800 Graphics
- 256MB GDDR3 video memory
- Up to **3GB DDR2 RAM**
- 200GB disk storage

NextBook64™



- High performance **Athlon™64 bit Linux,**
- **Windows 64 bit ready**
- Dual boot
- **AMD™ 64 3700+**
- 10/100/1000 GbE Ethernet and built-in support for future 64-bit applications.

NextServer Series



- **8 blades Dual AMD Opteron™ 64 Bit and Dual Intel EM640 64 Bit**
- Up to **10 dual Xeon 2.4GHz blades**
- Interchangeable blades
- **PCI expansion**
- **Windows 2003 Server, 2000 Pro, XP, Solaris 10 x86, Solaris 9 x86, Enterprise Linux, Red Hat Linux, Solaris 10x86, 64 Bit Enterprise Linux, or 32 Bit MS Windows, SuSe Linux**
- 4U rackmount

SUNDisk flash disk



- **Windows 2000, XP, Linux or Solaris**
- 256MB/512MB/1GB/ 2GB capacity.

SPARC™ Product Line



FlexSPARCIII Series



- Standard Solaris 8 (2/04), Solaris 9 (4/04), Trusted Solaris (8/03)
- **Single or Dual 64 bit UltraSPARCIII™ 1.28GHz**
- 1MB L2 Cache
- On board dual head **XVR100** graphics
- Optional Quad Head, XVR600 or XVR1200 3D graphics.
- Matches the performance of Sun Microsystems V240/V440/ SunBlade 2500 architecture
- Small mobile footprint with open standards **internal 64 bit/66MHz PCI expansion slot**

Power SPARC SOLARIS Notebook and Mobile Server



- 64-bit **UltraSPARCIIi** 550Mhz or 650Mhz Solaris™
- Solaris 8, Solaris 9, or Trusted Solaris
- Bootable Ultra Wide SCSI
- 4 x USB2.0, 2 xUSB1.1
- Up to 4GB DRAM
- Up to 200GB Quick-Time removable internal storage
- XVR100 dual head graphics 1400x1050 or 1600x1200
- Bootable Dual Ethernet
- Optional wireless Wi-Fi 802.11g.

NextBlade15 160 Value NoteBook and Desktop Replacement System



- 64-bit **UltraSPARC™IIe** 400 and **UltraSPARC™IIi** 550Mhz or 650Mhz
- Solaris 8/9
- 1400x1050 resolution 15" wide viewing angle display
- Integrated UPS

SunPCi IIIpro Coprocessor Card



- Full native PC compatibility and interoperability
- 1.6-GHz mobile AMD Athlon XP 2100+
- 256-MB PC2100 SODIMM standard-two slots, supporting 256 MB SODIMM, max of 1GB
- All Ethernet protocols, including TCP/IP, IPX/SPX, and NetBEUI
- 10.100Base-T Ethernet port

SUNDisk flash disk



- **Windows 2000, XP, Linux or Solaris based platforms**
- USB2.0
- 256MB/512MB/1GB/ 2GB capacity.