

Network Computers – The Best Choice

Operators of groups of desktop computers have learned the painful truth about keeping systems up and running. Even with the latest Windows plug and play features it is a hard and time consuming task. Installing software, configuring the network, downloading correct drivers, and setting up systems to prevent tampering are just some of the challenges facing network administrators. Residential-grade components often fail and have to be replaced. In addition, CD-ROM and Floppy drives are prone to damage while making it easy for users to add unwanted software and viruses. It is a real challenge to keep networked computer equipment up and running.

Recently, a new option has become available to operators of networks of computers – the fs[ix] Network Computer.



fs[ix] Network Computer Lab

fs[ix] Network Computers – Industrial-grade, 64-bit computing

The new fs[ix] (pronounced “physics”) Network Computers are industrial-grade systems that can be installed with Windows or Linux. They use special “ball bearing” motors to extend the life of fans. The most common points of hardware failure in networked, desktop computers are the bushings in fan motors in power supplies, and hard drives. Both of these “points of failure” have been replaced with industrial-grade components. fs[ix] Network Computers also have no internal Floppy or CD-ROM drive to damage or tamper with, making them perfect for public access. They use 64-bit processors for extremely high performance. The result is the most affordable, reliable, and easy to maintain computer systems ever offered.



Acellus Lab Equipped with fs[ix] Network Computers
Network Computers are ideal for schools and learning centers, especially where the capability of delivering high-quality video is required, such as in the Acellus Learning System.

fs[ix] Network Computers	
Part Number	Description
FXNC-64	fs[ix] Network Computer
FXNCH-64	fs[ix] High-Performance Network Computer
FXNCH-64-B	fs[ix] Network Computer Bundle (Includes: 15" LCD monitor, Keyboard, and Optical Mouse)
FXNC-64S3	3-year support package for FXNC-64
FXNCH-64S3	3-year support package for FXNCH-64

Accessories	
FXLCD17	17-inch LCD Monitor
FXLCD15	15-inch LCD Monitor
LCAKEY	PS/2 Keyboard
LCAMOU	Optical Mouse with Scrolling Wheel
LCAHP-ACE	Stereo Computer Headphones

Linux Operating System

Linux is a robust alternative to the more common Windows operating system and has become very popular in recent months. The big difference between Linux and Windows is that the vast library of software that runs on Linux is all open source, meaning that it is available to the user at no charge. Historically, open source software has lacked the advanced features of the more popular Windows-based programs, but this is now beginning to change. Diverse and numerous Linux applications are now emerging into the marketplace which match, feature for feature, the Windows counterparts which now, in many cases, even out perform the better known packages. Numerous word processing, video editing and graphics programs are available, and dozens of top-end educational programs now run on Linux. More recently, Windows emulation programs have become available that allow programs written specifically for Windows to run on Linux. Many of the largest universities are now developing Linux software for a variety of applications, and all of these programs are available to users at no charge. The fs[ix] Network Computers are Linux-ready.

