

MultiStation PC



Share a PC with multiple users

Two or more users share a common PC

Work completely independent on the same or different Windows applications with no performance degradation

Surf the internet from both stations with one modem, one phone or DSL line, and one internet connection

Share the network connection

Features and Benefits

- With the MultiStation PC you get all the benefits of a second computer without the expense of purchasing another computer
- Allows multiple users to use one Windows computer at the same time
- Each user can work independently on the same or different application. One user can be updating the company's financials and another user developing a software application with no interference
- Virtually no performance degradation
- Each user can have their own Windows desktop
- Share peripheral devices like printers, plotters, and scanners
- Users can share a common modem and connect to the Internet. They can surf the web or send and receive E-mail over a single phone or DSL line with a single Internet connection
- Locate the second user up to 50 feet away from the PC using standard STP CAT5 cable
- In a network environment, all users can share the PC's network adapter and connection
- Saves equipment cost, software cost, peripherals, networking, and other hardware costs
- Easy to install and maintain
- Unlimited technical support

The MultiStation PC™ Advantage . .

The MultiStation PC represents the latest in multi-user PC technology at affordable prices. The MultiStation PC allows up to four users to connect to a single, centralized windows computer. Each user is completely independent with their own desktop, colors, and operating environment.

The MultiStation PC is ideal for home environments when one computer needs to be shared between family members. Schools and small offices can reduce expenses by installing the MultiStation PC. Instead of having a computer for each student, four students can share a single computer.

Industries that need to locate a computer away from a manufacturing floor and in a safe clean area can still access it up to 50 feet away.

The MultiStation PC is a combination of an internal PCI card, a user module and installation software. Up to four PCI cards can be installed in a single computer. With the MultiStation PC installed, you effectively double, triple, or quadruple the usability of the computer. The effect is that each user has their own computer.

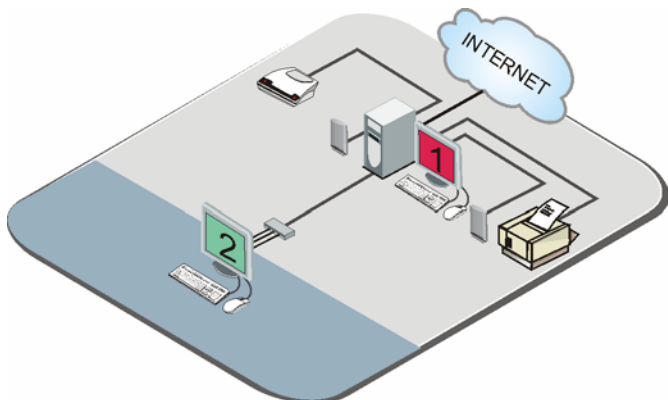
The MultiStation PC will save you time and expense in system administration costs, maintenance, system upgrades, and software expense.

In a network environment, all users have their own, unique network identities and share the common network adapter.



Two independent users share a single computer

Typical Application



2 independent user workstations

Models

The MultiStation PC is compatible with:
Windows XP – For computers with Windows XP operating systems and SP1 or SP2

Windows 2000 – For computers with Windows 2000 operating system and SP2

Hardware Compatibility P III or higher system board with a minimum of 256MB of memory + 128MB per additional user, Athlon AMD, Intel Celeron, and Intel 848P Chipset.

Cables A STP CAT5 cable is needed to connect the RJ45 connector on the PCI card to the user module's RJ45 connector. The CAT5 cable can be up to 50 feet in length.

Keyboard and mouse The MultiStation PC user module supports PS/2 keyboards and mice.

Video monitor The remote video monitor that connects to the user module can be any monitor type that the computer can support.

Installation Installing the MultiStation PC is an easy process:

- First, install the PCI card in an unused PCI slot
- Connect a keyboard, video monitor, and mouse to the user module
- Connect the user module to the PCI card's RJ45 connector with up to 50 feet of STP CAT5 cable
- Install the application software

Operation Operating the MultiStation PC from the remote station is no different than operating a computer normally. All compatible applications* can be run, folders and files can be managed, peripherals like printers and scanners can be accessed, and general upgrades and maintenance can be performed.

On-line registration Registering your MultiStation PC is quick and easy. Registration qualifies you for a wide range of benefits including:

- Complementary technical support
- Notification of product announcements
- Updates
- Events
- Special offers

Register on-line by selecting on-line registration from the install menu

* Compatible applications can be determined by trying to open an application more than once. If it can be opened more than one time, the application should perform properly both locally and from the user module connection.

Part Number

MSP-PC42-XP Windows XP/2000 model
(1 external user)

Specifications

Dimensions

PCI card 6.5D x 4.0H (in)
16.5D x 10.1H (cm)
Module 3.3W x 2.25D x 0.75H (in)
8.5W x 5.70D x 1.90H (cm)

Weight

PCI card 3.0 oz / 85 gm
Module 3.0 oz / 85 gm

Connectors

PCI card RJ45 – Link
Module MiniDIN6 – Keyboard
MiniDIN6 – Mouse
HD15F – Video
RJ45 – Link

Power

PCI card 5.0 VDC, 1.4 A, 7W
Module 5W (Powered from PCI card)

Resolution

1280 x 1024 @ 60Hz (16bit Color)
1024 x 768 @ 75Hz (32bit True Color)
800 x 600 @ 85 Hz (32bit True Color)

Bus interface

PCI bus V2.1, 5V, 32bit, 33MHz

Transfer rate

Up to 132MB/sec

Controls

Dip Switch to accommodate different mother board initialization event counts

Indicators

Power on LED

Operating Temperature

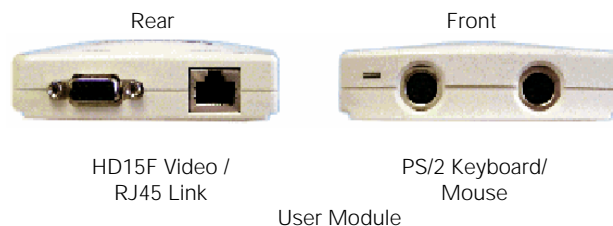
0°C to 40°C
32°F to 104°F

Humidity

20% – 90% non-condensing

Approvals

USA – FCC-Class B
Europe – CE



■ Phone: 281-933-7673 ■ E-mail: sales@rose.com ■

10707 Stancliff Rd. Houston, TX 77099

Rose Electronics – Europe: +49 (0)2454 969442 Rose Electronics – Asia: +65 6324 2322

DS-MSPC 2.3

© Copyright 2004 Rose Electronics. All rights reserved

 **ROSE**
ELECTRONICS

WWW.ROSE.COM