

BeTwin 2000/XP

Turn **1 PC** into **5 PCs**



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What is BeTwin 2000/XP?

BeTwin 2000/XP is a software that enables two to five users to share the computing power and resources of a single computer (Host PC) running Windows 2000 Professional/ Server and Windows XP Professional/ Home Edition. Additional users are supported by adding a video card, monitor, keyboard and mouse per additional station (speakers and joysticks optional). Speakers can be added to any configuration as long as they are USB and you have an available USB port. For a non-USB type of speaker, additional sound card can be installed for station sound. Each user can have a unique customized desktop, unique network login, and the ability to run popular applications such as word processing, spreadsheets, databases, and electronic mail independently. BeTwin 2000/XP also enables users to share peripherals, including printers, modems, CD-ROMs, and even communication - dial-up or ISDN - lines. In fact, two or more users can surf the Internet using one modem, one phone line, and one Internet Service Provider (ISP) account.

BeTwin 2000/XP works with standard, off-the-shelf Windows 2000 Professional/ Server and Windows XP Professional/ Home Edition. Each user on a BeTwin 2000/XP system can have a unique customized desktop, can run applications independently of other users, and has a unique login name. Where a BeTwin 2000/XP system is networked into a Windows 2000 Professional/ Server, Windows XP Professional/ Home Edition, Novell NetWare or Win/NT network, each user on the BeTwin 2000/XP system can have a unique network login account as well.

BeTwin 2000/XP offers home users many cost and use benefits. When they want to upgrade their Host PC – add RAM, improved processor, larger hard disk – they have only a single unit to upgrade and all users get the benefits. BeTwin 2000/XP offers users all the advantages of networking – shared data files and peripherals, run applications independently – without any of the complications. It was designed for the computer novices and can be installed and configured in about fifteen minutes.

For businesses, BeTwin 2000/XP offers key benefits: increased control and security, easier system administration, and lower initial purchase and lifetime costs. Data is all stored on the shared Host PC, so that access is very fast and all operations are real-time, whether processing an

order or accessing the databases. Since peripherals can be easily shared, printing can all be centralized on the Host PC, for lower cost and easier integration and maintenance. Each BeTwin 2000/XP cluster can be connected back into a larger network, either Win/NT or Novell Netware, and each user can have a unique network login account and access to all network resources.

For business that have been evaluating Total Cost of Ownership solutions – NetPCs, Java based NCs, Windows based Terminals – BeTwin 2000/XP offers all the benefits of NCs and Windows based Terminals with two big pluses: Compatibility with the Intel platform, standard Operating Systems, and is available NOW!

Which are the target markets for BeTwin 2000/XP?

1. Home PC Users

BeTwin 2000/XP is a cost-effective solution for home PC users to add a second user to their existing PC. They can also run different applications independently.

2. Small and Medium Sized Companies

BeTwin 2000/XP can be sold to a small company for just the boss and secretary to use. For example, the boss can type a memo for the secretary. The secretary can retrieve the same memo and convert it to a formal letter. This can be done easily as both are sharing the same hard-disk drive.

BeTwin 2000/XP can also be marketed as an additional workstation under a network environment. For example, in a sales department where sales personnel are on the road most of the time, BeTwin 2000/XP will certainly help the company reduce their initial investment in PCs, upgrading and maintenance costs.

3. Schools

BeTwin 2000/XP is a perfect solution for most schools, with a major portion of their initial investments in PCs. Schools with limited budgets are normally looking for the most cost-effective means to set-up a computer classroom for maximum no. of students per session. This will reduce their initial IT investment and organize a bigger class per training session.

4. Clinical Environment

In a small clinic, the doctor and the administrative staff can now share the same PC without massive networking. For example, the database for the patients can now be shared and updated by both users on the same system. This will greatly improve the efficiency of the clinical operation with ease of accessing data.

5. Cyber Cafe

add more users without adding more PCs.

This reduces their cost in operating the business and improves profitability. Above are just a few of the key target markets for BeTwin 2000/XP. In summary, BeTwin 2000/XP can be sold anywhere to anyone who needs to connect additional users to an existing PC. The market opportunity is unlimited!

What are the key benefits for BeTwin 2000/XP?

- **Initial Cost of Savings**

Instead of purchasing PC for each user, a PC can be installed with BeTwin 2000/XP to support up to five users inexpensively.

- **Easier Installation**

Additional users are supported by adding a video card, monitor, keyboard and mouse per additional station (speakers and joysticks optional). Install the additional display adapter and connect the USB mouse and keyboard to the Host PC. Next, install the BeTwin 2000/XP software on the Host PC.

- **Easier Maintenance**

When fixing problems or installing new applications, you need only to work on the Host PC. When work is completed for one user, it is completed for all users as well.

- **Dramatically Reduced Upgrade Costs & Risk of Obsolescence**

Upgrading of the Host PC is expensive. With the BeTwin 2000/XP, upgrading of just one Host PC automatically upgrades all users.

- **Much Lower Total Cost of Ownership**

There is only one PC and one network node, if the Host PC is networked, to be maintained per workgroup, thus the savings in maintenance and support costs offer the most compelling financial reason to consider the BeTwin 2000/XP.

A Quick Summary of What You Save When Using BeTwin 2000/XP Software:

- Software components and computer peripherals (such as printer, scanner etc) are not included in the TCO Analysis.
 - Currency is based on Ringgit.
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UP FRONT COST SAVINGS

- To invest in purchasing 50 new Celeron 1.7GHz computers versus using BeTwin 2000/XP

50 Celeron 1.7Hz computers

Initial investment

50 x PC Systems = \$ 82, 500(\$ 1,650 x 50)

Cost = \$ 82,500.00

Ten Pentium P4-2.4 GHz computer and four BeTwin stations

Initial investment

10 x PC System = \$ 23,680 (\$ 2,368 x 10)
40 x Monitors = \$ 11,200 (\$ 280 x 40)
40 x BeTwin Starter pack = \$ 19,960.00
(\$ 499 x 40)

Cost = \$ 53,840.00

Savings = \$ 28,660.00

35% savings

SUPPORT COST SAVINGS WHEN BETWIN 2000/XP IS USED IN OFFICE

Support cost saving is hard to quantify. It includes difficult-to-figure variables such as informal management, including the time users spend changing the colours on their displays, adjusting fonts, reorganizing files on their hard drives, asking questions of colleagues, training themselves, waiting for tech support, or playing games. Quantifiable IT expenses include repairing, troubleshooting, and upgrading systems and software, training users, backing up data, and dozens of other management tasks.

Conclusion:

BeTwin 2000/XP is easily affordable for implementation as a thin client solution in a workplace. Further cost savings in the usage of BeTwin 2000/XP is in terms of reduced maintenance, service and support and without the need for constant hardware upgrades. These thin terminals can be viewed as the best long-term solution.