

VirtuaCore Computer Sharing

Go
GREEN to
save more
green.

Turn one CPU into four with
desktop virtualisation.



- » Save thousands of dollars annually with desktop virtualisation computer-sharing technology.
- » Turn one CPU into two or four fully functioning workstations.
- » Ideal in classrooms and education settings.
- » Not a thin client solution.

Save thousands over three years with VirtuaCore.



VirtuaCore 2-User Cube (VC002A), in middle of desk, enables one CPU to power two separate and fully functioning workstations with their own monitors, keyboards, and mice.

Reduced Total Cost of Acquisition (TCA) and Total Cost of Operation (TCO)

VirtuaCore Computer Share is desktop virtualisation computer-sharing technology that takes the excess capacity of a single CPU and enables it to simultaneously operate multiple, fully functioning workstations. VirtuaCore does the following things for your organisation: It saves up to 60 percent on hardware and between 60 and 70 percent on energy costs; enables the organisation using VirtuaCore to increase the number of seats without adding PCs, avoiding the need for additional technical support costs; and helps IT departments with their green IT initiative by reducing their carbon footprint, for example.

VirtuaCore is ideal anywhere you need to give people greater access to technology. This computer-sharing technology is invaluable for putting more access to computers in front of more people at a minimum cost, especially in education. VirtuaCore significantly lowers the ongoing cost of replacing PCs, as the number that will need to be replaced is reduced by three quarters (VC004A) or one half (VC002A).

How it works

The VirtuaCore system uses a virtual machine-style technology that leads to space, energy, and hardware savings. It segments a dual-core processor into two separate, independent drives controlled by two individual keyboards, mice, and monitors. The quad-core version provisions a single machine into four individual drives providing full functionality for four users sharing the same CPU tower, each with a separate monitor, keyboard, and mouse.

Green technology: reusable and renewable

Reducing the number of computers that need to be manufactured, shipped, and eventually replaced saves money and energy. With fewer

PCs running the same number of workstations, VirtuaCore can lower energy costs between 60 and 70 percent. It provides a lower carbon footprint than traditional PC setups because it reduces electronic component waste and cooling requirements.

In addition, VirtuaCore PC cards and software can be reused. Even when a computer reaches the end of its operational life and needs to be replaced, VirtuaCore components can simply be removed and reinstalled in a new PC, extending your return on investment even further.

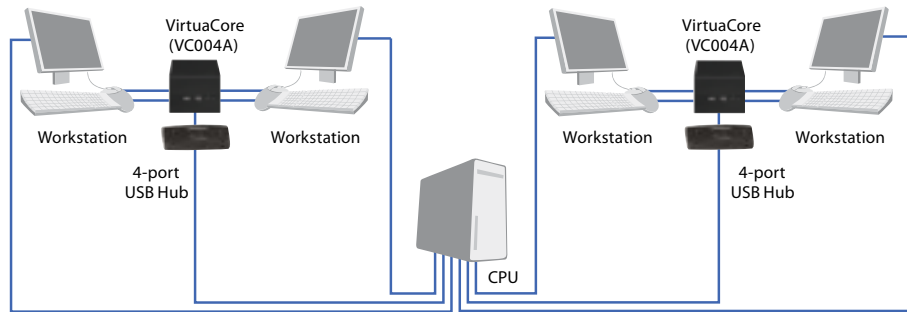
Making IT easier

VirtuaCore saves on time and personnel, too. By reducing the number of PCs needed, fewer support people are required, and less IT infrastructure needs to be deployed. Plus, its technology enables IT managers to configure and distribute software very quickly. Virtual CD-ROMs enable several users to work from only one CD. VirtuaCore's collaborative configuration means a CD only needs to be loaded onto one CPU for use at multiple workstations.

Classroom control

The cost benefits for educational settings are numerous. More importantly, though, VirtuaCore makes integrating technology into a learning environment easy. Studies show that learning increases when greater access to technology is effectively integrated with curriculum. It's just like working on a separate computer, but with no new programs or skills to learn, meaning teachers who may still be uncomfortable with technology don't have hoops to jump through to use it.

The software that comes with VirtuaCore includes features that are especially useful in classroom settings. For example, one VirtuaCore user can manage the other workstations. In a classroom, for instance, the teacher-controlled screen can view and lock the other VirtuaCore



computers in the classroom. Additionally, instructors can show their work on student screens or view any students' work on their own.

Another unique feature of the software is a custom search engine. It will quickly find educational software applications from the open source community. All the instructor needs to do is enter keywords into the search engine to get age-appropriate, teacher-reviewed educational software and games to share with students. This enhances the learning experience without extra costs.

NOTE: The person installing VirtuaCore should be familiar with hardware and software, and be comfortable re-imaging computer systems. The typical PC user should not attempt to install this system without assistance from our FREE Tech Support. Call 0118 965 6000.

NOTE: VirtuaCore doesn't come with a licenced version of software. It doesn't share software between workstations. IT administrators should anticipate using the same procedures that you would use if you were to load two or four separate computers with software.

TECH SPECS

Compatibility — Windows * 2000, XP, and 7; Windows Vista * ; Linux*

NOTE: VirtuaCore does not operate 3D games and applications.

System Requirements —

(1) tower PC (CPU);

Processor: VC002A: Dual-core; VC004A: quad-core;

NOTE: If VirtuaCore is run on less than a dual-core processor, you will encounter reduced performance .

RAM: VC002A: 2 GB; VC004A: 4 GB;

(1) SATA DVD Player;

Available motherboard slots:

VC002A: (1) PCIe-x1 slot or (1) PCIe-x16 slot, and (1) PCI slot;

VC004A: (1) PCIe-x1 slot, (1) PCIe-x16 slot *, and (1) PCI slot;

(2) free USB 2.0 ports

User Station Accessories —

(2) or (4) LCD or CRT monitors;

(2) or (4) USB keyboards;

(2) or (4) USB mice;

(2) or (4) optional audio headsets, 3.5-mm plugs

*NOTE: In the low-profile case, a fourth slot is required to accommodate the PCIe16 ribbon cable connector.



The VirtuaCore Computer Sharing system includes the Cube, a 4-port USB hub, a PCI video card, an adapter, cables, and an installation CD-ROM.

Item	Code	List Price
VirtuaCore Computer Sharing		
2-User	VC002A	CALL
◆ Includes (1) VirtuaCore Cube, (1) 4-port USB hub, (1) PCI video card with DVI and VGA output, (1) DVI-male-to-VGA-female adapter, (2) USB Type A to mini Type B cables, and (1) installation CD-ROM.		
4-User	VC004A	CALL
◆ Includes (2) VirtuaCore Cubes, (2) 4-port USB hubs, (2) PCI video cards with DVI and VGA output, (1) PCI USB card, (2) DVI-male-to-VGA-female adapters, (4) USB Type A to mini Type B cables, and (1) installation CD-ROM.		

NOTE: Quantity discounts available. Call 888-327-3114.