HP MultiSeat Computing Solution

HP Solution Brief

A new curriculum for computing.

Easily put technology in the hands of more students without increasing your budget with HP MultiSeat, a complete PC sharing solution for your educational facility. The energy-efficient solution leverages the excess capacity of a single computer to deliver a full, personal PC experience to as many as ten students — each with their own independent session, monitor, keyboard and mouse. And now, students can be even more productive with additional USB access[1] on every HP t150 Zero Client for MultiSeat, letting students easily save files on a USB thumb drive to continue work at home or in other classes.

Lessons in simplicity

With HP MultiSeat, you don't have to be an IT expert. Even non-technical staff can easily set-up, manage and use. Add computing seats with the simple plug-n-play USB connectivity of a thin client — no need for networking or to open the PC, the entire HP solution comes fully configured for your convenience. And with just one PC to manage for every 10 students, you won't be overextending your existing IT infrastructure.

Less clutter, more learning

It's important to teach students that in many cases, less is more. Enjoy a clutter free environment without having to find as many electrical outlets. HP MultiSeat zero clients mount to the back of most monitors, and when paired with the affordable, 18-inch diagonal HP LE1851wt Monitor, the HP t150 easily connects into the display's powered USB to create a streamlined "all-in-two" computing solution that requires just one power plug per station. Just connect the HP t100 or t150 Zero Clients into

the monitor, and HP MultiSeat ms6000 Series Desktop. This means fewer plugs, less strain on your IT budget, and more computing seats in your classroom.

More affordable, responsible computing

You can stretch your district's dollars by reducing energy consumption up to 80 percent over individual desktops. Each solid-state HP t150 uses as little as 2.5 watts, and can reduce environmental heat and noise by up to 90% over traditional PC environments.

Best in class quality and support

Trust industry leaders HP and Microsoft to earn an A+ when it comes to delivering rich, personal computing experiences. Powered by a single, reliable HP Compaq MultiSeat ms6000 Series Desktop with Microsoft Windows® MultiPoint™ Server 2011, HP MultiSeat Solution is the only complete PC-sharing solution of its kind from a single vendor to be fully licensed and supported by a Windows® operating system experience for up to 10 users.[2] Compatibility with the latest OS, security patches and updates are included.

HP MultiSeat Soulution is ideal for those seeking a simple, low cost-per-seat computing solution:

- leverage excess capacity of one PC to deliver a familiar PC experience to multiple users,
- quick and simple deployment with plug-and-play USB connectivity,
- fully supported Windows® experience for up to 10 simultaneous users,[2]
- helps reduce energy costs, environmental heat and noise.

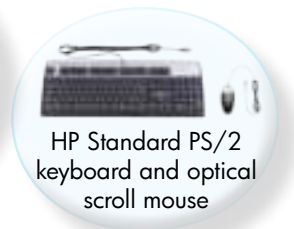**Get more seats with a shared resource computing solution from HP.**

HP Compaq MultiSeat ms6000 Series Desktop

HP t100 or t150 Zero Client for MultiSeat

HP LE1851wt Monitor with HP t150 mounted

HP Standard PS/2 keyboard and optical scroll mouse

HP t100 or t150 Zero Client for MultiSeat
Plugs into host PC via USB, no power adapter required.[3] Microsoft MultiPoint Client Access License (CAL) included.

HP Compaq MultiSeat ms6000 Series Desktop
Available with choice of AMD or Intel processors[4]; Pre-installed Windows MultiPoint Server 2011.

HP LE1851wt 18.5-inch Widescreen LCD Monitor
The power pass-through feature means you only need one power plug per station.

Microsoft MultiPoint Server 2011
Microsoft software for shared resource computing, providing a familiar Windows®. experience to each user.

Options and accessories
Get reliable HP PS/2 keyboards and mice, HP LCD monitors, 3/5mm headsets, and speakers for a total solution.

Type	Component	Description
HP MultiSeat Desktops	HP Compaq MultiSeat ms6200 Desktop (small form factor)	Intel® Core™ i5, Intel® Q65 Express chipset; 4GB[5] DDR3 (1333 MHz) memory and 250 GB[6] SATA 6.0Gb/s hard drive. Choose BM458AW Standard OEM Edition (includes Microsoft Windows MultiPoint Server 2011 Certificate of Authenticity COA) or BM460AW Academic Volume License Edition (does not include Microsoft COA).
	HP Compaq MultiSeat ms6005 Desktop (small form factor)	AMD® Athlon II X2, AMD® 785G chipset; 2GB[5] DDR3 (1333 MHz) memory and 250 GB[6] SATA 3.0Gb/s hard drive. QM952AW Academic Volume License Edition (does not include Microsoft COA)
	HP Compaq MultiSeat ms6200 Desktop (small form factor)	Intel® Core™ i7, Intel® Q65 Express chipset; 8GB[5] DDR3 (1333 MHz) memory and 500 GB[6] SATA 6.0Gb/s hard drive. Choose BM459AW Standard OEM Edition (includes Microsoft Windows MultiPoint Server 2010 Certificate of Authenticity COA), or BM461AW Academic Volume License Edition (does not include Microsoft COA).
	HP Compaq MultiSeat ms6005 Desktop (small form factor)	AMD® Phenom II X4, AMD® 785G chipset; 8GB[5] DDR3 (1333 MHz) memory and 500 GB[6] SATA 3.0Gb/s hard drive. QM953AW Academic Volume License Edition (does not include Microsoft COA)
HP Zero Clients for MultiSeat	HP t100 Zero Client for MultiSeat	USB Type B cable included for easy deployment; PS/2, audio in/out and VGA monitor ports BM490AA (includes Microsoft Windows MultiPoint Server Client Access License CAL) WB216AA (does not include Microsoft CAL)
	HP t150 Zero Client for MultiSeat	USB Type B cable included for easy deployment; 2 USB 2.0, PS/2, audio in/out and VGA monitor ports; optional external power supply QM176AA (includes Microsoft Windows MultiPoint Server Client Access License CAL) QM177AA (does not include Microsoft CAL)
Options for MultiSeat	HP Compaq LE1851wt 18.5-inch Widescreen LCD Monitor	The HP Compaq LE1851wt 18-inch Widescreen LCD Monitor is the only HP monitor that can supply power to the HP t150 Zero Client for MultiSeat.

How to buy

HP Thin Clients — www.hp.com/go/thincomputing
HP MultiSeat Solution — www.hp.com/go/multiseat

1. Data on USB devices is accessible by all users of the shared host system when using Windows MultiPoint Server 2010. Data on USB devices is private (accessible only to the individual t150 station) when using Windows MultiPoint Server 2011. 2. Up to 10 users are supported with additional hardware. Number of users supported and performance will vary with hardware, application(s) and environment. Test your applications to determine an appropriate number of users per host PC. 3. Optional external power adapter required on the HP MultiSeat t150 when using high-powered USB devices. 4. 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information. Dual/Quad Core is designed to improve performance of certain software products. Not all customers will necessarily benefit from the use of this technology. Intel's numbering is not a measurement of higher performance. 5. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements. 6. For hard drive, GB = 1 billion bytes; TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) of system disc is reserved for system recovery software. 7. Service levels and response times for HP Care Pack Services may vary depending on geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit www.hp.com/go/carepack.

May 2011

Legacy Technology Services

We Rent & Sell All Types Of Barcode Equipment

Call now to talk to an expert

866-271-9891

www.LegacyGlobal.com

Some brands we carry

CIPHER LAB Smarter

MOTOROLA

Intermec

DATALOGIC™

Honeywell

EQUINOX PAYMENTS

ZEBRA TECHNOLOGIES

star

SATO Ceaseless Creativity for a Sustainable World

MATERIAL HANDLING INDUSTRY OF AMERICA Member Company

WERC THE ASSOCIATION FOR DISTRIBUTION PROFESSIONALS

National Retail Federation®
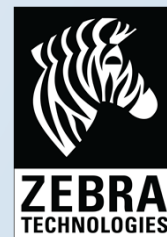
About us
- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.

- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers
- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services
- Legacy is one of the best repair facilities in North America

Discontinued product sourcing
- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services
- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

Dedicated client account team
- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services
- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.

Legacy, Inc.,
160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891
Fax: 888-522-4684