HP MultiSeat computing
soluti**on**

Create more student PC stations without exhausting your technology budget. HP MultiSeat delivers the ultimate PC sharing solution: a single computer powers fully independent PC experiences for up to 15 students[1]. Plus, each PC station has its own display, monitor, keyboard, and mouse.

The new HP t200 Zero Client for MultiSeat offers USB and 10/100/1000 MB Ethernet Port connectivity so that students can save files on multiple USB drives. And, with four additional USB ports[2] on every HP t200 Zero Client for MultiSeat, students can access their files from home or other classrooms.

Lessons in simplicity

With HP MultiSeat, even non-technical staff can easily set-up and manage multiple PC stations. Simple plug-n-play USB connectivity makes it easy to add computing seats, without networking or opening the PC. The entire HP solution comes fully configured for your convenience.

Less clutter, more learning

Enjoy a clutter-free learning environment with fewer plugs and more unoccupied outlets. HP Zero Clients for MultiSeat mount to the back of most monitors. Just connect the HP t150 or HP t200 to the monitor and HP Compaq MultiSeat ms6200 Desktop for a simple, out-of-the-box solution[3].

More affordable, responsible computing

Intelligent design stretches your technology budget by reducing energy consumption up to 80% over individual desktops. Each solid-state HP t150 and HP t200 Zero Client for MultiSeat uses as little as 3 watts of power, and can reduce environmental heat and noise by up to 90% over traditional HP PC environments.

Best-in-class quality and support

Together, HP and Microsoft deliver rich, personal computing experiences to meet the needs of educational facilities around the globe. Powered by a single HP Compaq MultiSeat ms6200 Desktop with Microsoft Windows® MultiPoint™ Server 2011, the HP MultiSeat system is the only complete PC-sharing solution of its kind to be fully licensed and supported by a Windows® operating system experience for up to 15 users[1]. Compatibility with the latest OS, security patches, and updates are included.

The HP MultiSeat Solution is ideal for educational institutions seeking a simple, low cost-per-seat computing solution:

- Leverage excess capacity of one PC to deliver a familiar PC experience to multiple users
- Deploy quickly and easily with plug-and-play USB connectivity
- Deliver a fully-supported Windows® experience to up to 15 simultaneous users[1]
- Help reduce energy costs and environmental heat and noise

HP Compaq MultiSeat ms6200 Desktop

HP t150 or t200 Zero Client for MultiSeat

HP LE2002x 20-inch Essential Monitor

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HP MultiSeat Computing Solution

Solution components

HP t150 or t200 Zero Client for MultiSeat	HP Compaq MultiSeat ms6200 Desktop	Windows® MultiPoint™ Server 2011	Options and accessories
Plugs into host PC via Ethernet or USB. Microsoft MultiPoint Client Access License (CAL) included.	Available with Intel processors. Pre-installed with Windows® MultiPoint™ Server 2011.	Microsoft software for shared-resource computing, providing each user with a familiar Windows® experience.	Get reliable HP PS/2 or USB keyboards and mice, HP LCD monitors, 3/5-mm headsets, and speakers for a complete solution.

Type	Component	Description
Essentials Configurations (suggested up to 5 users)	HP Compaq MultiSeat ms6200 Desktop (small form factor)	Intel® Core™ i5[5], Intel® Q65 Express chipset; 4 GB[6] DDR3 (1333 MHz) memory and 250 GB[7] SATA 6.0 Gb/s hard drive. Choose Standard OEM Edition (includes Microsoft Windows® MultiPoint™ Server 2011 Certificate of Authenticity COA): • QS134AW Standard OEM Edition for developed countries • QS135AW Standard OEM Edition for emerging countries • QS136AW Premium OEM Edition for developed countries • QS137AW Premium OEM Edition for emerging countries
HP Zero Clients for MultiSeat	HP t150 Zero Client for MultiSeat	USB Type B cable included for easy connection to host PC; 2 USB 2.0, PS/2, audio in/out and VGA monitor ports; optional external power supply: • QM176AA for developed countries (includes Microsoft Windows® MultiPoint™ Server Client Access License CAL) • QM178AA for emerging countries • QM177AA (does not include Microsoft CAL)
	HP t200 Zero Client for MultiSeat	Ethernet Port or USB Type B connection to host PC; 4 USB 2.0, audio in/out and VGA monitor ports; optional external power supply: • QV552AA for developed countries (includes Microsoft Windows® MultiPoint™ Server Client Access License CAL) • QV553AA for emerging countries • QV555AA (does not include Microsoft CAL)
Additional options	HP Care Pack Services	HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: **www.hp.com/go/lookuptool.**[8]
How to buy		HP Zero Clients — **www.hp.com/go/thincomputing** HP MultiSeat Solution — **www.hp.com/go/multiseat**

	Number of users*													
t100 or t150 Solution	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Host PC version	**Essential** Core i5/4 GB configuration													
Qty of t100s or t150s	1	2	3	4	5	6	7	8	9					
Qty of Monitors	2	3	4	5	6	7	8	9	10					
Qty of PS2 Keyboards/Mice	1	2	3	4	5	6	7	8	9					
t200 Solution														
Host PC version	**Essential** Core i5/4 GB configuration													
Qty of t200s	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Qty of Monitors	2	3	4	5	6	7	8	9	10	11	12	13	14	15
USB Keyboards/Mice	Included													

1. Up to 15 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.
2. Data on USB devices is accessible by all users of the shared host system when using Windows® MultiPoint™ Server 2011. Data on USB devices is private (accessible only to the individual t150 station) when using Windows® MultiPoint™ Server 2011.
3. The HP t150 and HP t200 Zero Client for MultiSeat will not operate on the same host PC.
4. Optional external power adapter required on the HP MultiSeat t150 when using high-powered USB devices.
5. Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 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.

6. 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.
7. For hard drive, GB = 1 billion bytes; TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) of system disc is reserved for system recovery software.
8. 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**

* If using the Ethernet to connect to the host, power is required by purchasing the power adapter or by using the MultiSeat Power-Pass-Through Monitor. You cannot combine t100 series clients and t200 Zero Clients connected to the same MultiSeat host PC, but you can combine t100 and t150 client devices.

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