Dell Wyse E class

Affordable computing for education

DELL Wyse

Dell Wyse E class:
Learn more. Here:

Introducing the Dell Wyse E class

Affordable computing for classrooms. Everywhere.

Dell Wyse E class entry-level zero clients have been specifically created to help schools and teaching professionals increase the ratio of efficient, flexible and accessible Windows 7 desktops to pupils by maximizing the potential of shared computing with Windows Multipoint Server 2011.

The result? A truly affordable alternative to the costly classroom PC. One that's easy to deploy, simple to set up and the only one in its class capable of supporting USB peripherals such as webcams and flash drives.

The benefits for teaching professionals and their schools are dramatic, with little or no management required; switch them on and they 'just work'. They're cool running, compact and silent, and deliver rapid 'pay-back' on pressured energy budgets with up to 90% reductions in energy consumption.

Windows MultiPoint Server 2011

Meet the family

Dell Wyse E01
Shared table/small room computing via USB connections.

New Dell Wyse E02
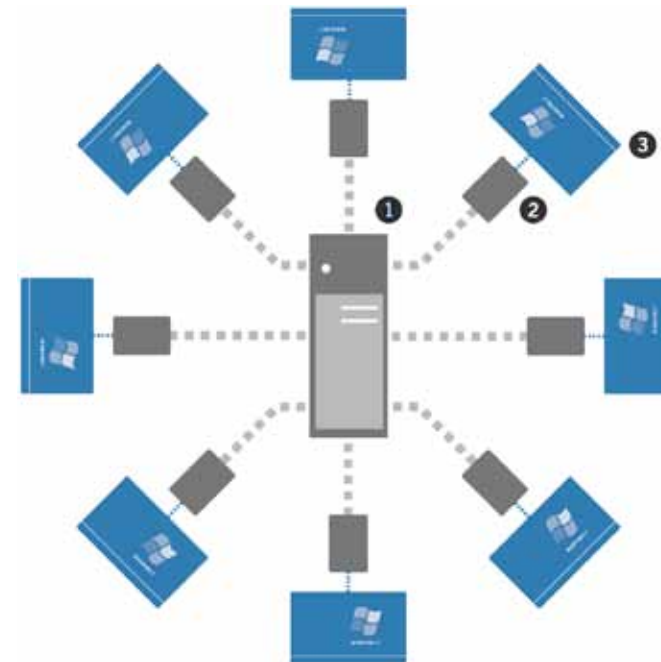Shared medium/large room computing via Ethernet connections.

All round benefits. For your students, administrators and you.

- More desktops, for more students: Up to 20 students are able to access a single host server running Windows Multipoint Server 2011 with no drop in their learning experience

- Easy to use and add students: As a teacher you'll appreciate the simple plug-n-play nature of Dell Wyse E class zero clients. For additional desktops all you do is plug one into the server, and your students can login and be ready to learn in seconds

- Lower operational costs: Schools only need to service and support one host server per 20-seat workgroup*. And, combined with the easy set-up and management that's built into Windows MultiPoint Server 2011, student desktop down-time and support issues are all significantly reduced too

- Energy-efficient desktops: As Dell Wyse E class zero clients draw a fraction of the power required to power full PC desktops, they'll have a dramatic effect on your energy budget as well helping to reduce your carbon footprint too

* 20-seat workgroup is dependant on the configuration of the server.

❶ One Windows Multipoint server shares its operating system and applications with up to 20 users at a time

❷ Features Dell Wyse E class zero clients, one per desktop and each one linked by a USB or Ethernet cable

❸ Low cost, fast and simple to set up delivery of Windows desktops

Introducing
Windows MultiPoint Server 2011 & Dell Wyse E class

Quick configuration guide

			4 ~ 6 users	8 ~ 20 users
		CPU	Intel CPU i5/i7	Intel CPU i5/i7
		Memory	4 GB	8 GB
		Hard drive	250 GB	500 GB
	Graphics	On board	Intel HD Graphics 2000 or similar	
		PCI-Express Card	ATI Radeon™ HD 4600 / 4770 / 5750 nVidia GeForce 8x, 9x Series / GT220,GT240	
Software			Microsoft Windows Multipoint Server 2011	
Zero client			Dell Wyse E01 and E02 Zero Client	
Licenses (Microsoft Academic VL)			Microsoft MultiPoint Server License Microsoft MultiPoint CAL License per device	

Windows MultiPoint Server 2011

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Features Dell Wyse E class zero clients

The Dell Wyse E class is packed with features that would put a classroom PC to shame. Every Dell Wyse E class zero client boasts class-leading connectivity and functionality within a compact, energy efficient footprint.

Just click on the icons below to discover more.

Connectivity

EarthSmart Computing™

Green

Take a tour of the
Dell Wyse E class

wyse.com

Connectivity Dell Wyse E class zero clients

Dell Wyse E01

Audio in: 1/8-inch mini jack, 8 bit stereo microphone

Audio out: 1/8-inch mini jack, 16 bit stereo

Three External USB 2.0 ports

External USB 2.0 port

Input USB port from server

VGA Video output

Dell New Wyse E02

External USB 2.0 port

10/100/1000 Base-T Ethernet port

Audio in: 1/8-inch mini jack, 8 bit stereo microphone

VGA Video output

Audio out: 1/8-inch mini jack, 16 bit stereo

External USB 2.0 port

Continue tour

Start   Models   Features   Technical   Contact   Print

Desktop computing Without compromise

EarthSmart Computing™

That's Dell Wyse EarthSmart™ computing

Through our EarthSmart Computing initiative we are committed to helping organizations implement a greener computing strategy – one that delivers a more efficient and productive computing experience for your users with a positive effect on energy wastage, heat and carbon emissions.

Green power

The Dell Wyse Xenith family packs a considerable punch with their green credentials. From reduced manufacturing impact and end-of-life recycling waste, to as little as 7 watts energy consumption, deploying Dell Wyse Xenith zero clients will enable your organization to achieve a lighter carbon footprint.

More information

Download carbon calculators, fact sheets and white papers from here:
www.wyse.com/green

Start the tour again

Technical Dell Wyse E class zero clients

Find all you need about the new Dell Wyse E class technical specifications here. If you have any further questions about your deployment, simply contact your Dell Wyse representative.

Simply click the icons below.

E01 Technical specifications

E02 Technical specifications

wyse.com

Technical specifications Dell Wyse E01

Server OS	Windows MultiPoint Server 2011
I/O peripheral support	One VGA (DB-15) Four USB 2.0 ports (1 on left side, 3 on right side) One Mic In / One Line Out USB keyboard (not included) USB mouse (not included)
Networking	One USB in to connect to host computer (cable included) Maximum distance between each Wyse E01 zero client and the host computer is 5 meters (16 feet 5 inches)
Display	Up to 1680 x 1050 @ 60Hz / 32bits or 1600 x 1200 @ 60Hz / 32bits
Audio	Output: 1/8-inch mini jack, full 16 bit stereo Input: 1/8-inch mini jack, 8 bit microphone
Physical characteristics	Height: 21.5mm (0.85 inches) Width: 132mm (5.20 inches) Depth: 87mm (3.43 inches)
Shipping Weight	145g (0.32 lbs)
Audio	Output: 1/8-inch mini jack, full 16 bit stereo Input: 1/8-inch mini jack, 8 bit microphone

Physical characteristics	Height: 1.38 inches (34mm) Width: 6.94 inches (177mm) Depth: 4.75 inches (121mm)
Shipping Weight	145g (0.32 lbs)
Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz. power supply Average power usage with device connected to 1 keyboard with 1 mouse and 1 monitor: less than 3 Watts
Temperature Range	Vertical position: 50° to 104° F (10° to 40° C)
Humidity	20% to 80% condensing 10% to 95% non-condensing
Safety certifications	German EKI-ITB 2000, ISO 9241-3/-8 cULus 60950, TÜV-GS, EN 60950 FCC Class B, CE, C-Tick WEEE, RoHS Compliant
Warranty	3 years limited hardware warranty

wyse.com

Technical specifications Dell Wyse E02

Server OS	Windows MultiPoint Server 2011
I/O peripheral support	One VGA (DB-15) Two USB 2.0 ports One Mic In / One Line Out USB keyboard (not included) USB mouse (not included)
Networking	10/100/1000 Base-T Ethernet
Display	Up to 1680 x 1050 @ 60Hz / 32bits or 1600 x 1200 @ 60Hz / 32bits
Audio	Output: 1/8-inch mini jack, full 16 bit stereo Input: 1/8-inch mini jack, 8 bit microphone
Physical characteristics	Height: 98mm (3.86 inches) Width: 98mm (3.86 inches) Depth: 20mm (0.79 inches)
Shipping Weight	128g (0.28 lbs)
Audio	Output: 1/8-inch mini jack, full 16 bit stereo Input: 1/8-inch mini jack, 8 bit microphone

Physical characteristics	Height: 98mm (3.86 inches) Width: 98mm (3.86 inches) Depth: 20mm (0.79 inches)
Shipping Weight	128g (0.28 lbs)
Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz. power supply Average power usage with device connected to 1 keyboard with 1 mouse and 1 monitor: less than 3 Watts
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Contact Dell Wyse

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Dell Wyse Sales

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International customers please dial:

00 1 408 473 1200

Dell Wyse Support Portal

Dell Wyse Support Portal provides a fast and
accurate way to communicate interactively
with Dell Wyse Customer Support, and helps
us respond to your requests more quickly.

http://support.wyse.com/selfservice.html

Dell Wyse offers cloud client
computing sales, service and
support expertise around the
globe. Click for contact details.

About Dell

Dell Inc. (NASDAQ: DELL) listens to customers and delivers innovative
technology and services that give them the power to do more.
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