



Dell Cloud Client Computing.

ePocket guide.



Dell Cloud Client Computing.
[Learn more. Here:](#)



Find your way around the ePocket Guide.

Select an option below.






Home

Matching use cases to technologies.

| | Basic application access | Full desktop experience | Common use cases |
|-----------------------------------|---|---|---|
| Remote computing ICA/RDP/PCoIP | <p>Published applications or desktops</p> <ul style="list-style-type: none"> - Call centers - Receptionists - Flight reservation agents - Hotel check-in agents - Doctor/nurse stations - POS <div> <div>Citrix XenApp™</div> <div>Microsoft RDS™</div> </div> <div>Thin client</div> | <p>Hosted virtual desktop</p> <ul style="list-style-type: none"> - Administrative assistant - Marketing personnel - Help desk - Sales operations - Software and QA engineers <div> <div>Citrix XenDesktop™</div> <div>Microsoft Hyper-V™</div> <div>VMware Horizon View™</div> </div> <div>Thin or zero client</div> | <p>Work from home scenarios</p> <ul style="list-style-type: none"> - Call center - Customer service <div>Mobile thin client</div> <p>High-performance applications</p> <ul style="list-style-type: none"> - 3D graphics - Trader <div>High-performance protocol Thin or zero client</div> <p>Branch office with 'heavy applications' high-security environments</p> <div>Cloud PC</div> <p>Repurposed PC</p> <div>Software thin client</div> <p>Digital signage</p> <div>Web client</div> |
| Local computing & web browser | <p>Terminal emulation</p> <ul style="list-style-type: none"> - Bank front-desk staff - Customer service agent desks - Logistics agents <p>Single purpose browser appliance</p> <ul style="list-style-type: none"> - Internet station - Job application kiosk - Browser-based point-of-sale agent <div> <div>Web client</div> <div>Windows thin client</div> <div>Terminal emulation client</div> </div> | <p>Education and training</p> <p>Remote sites with unreliable connectivity</p> <p>Applications not supported in remote environments</p> <div>Cloud PC</div> | <p>Mobile worker</p> |
| | Task worker | Knowledge worker | |

Use Cases

Which client for which environment?

|  Citrix® XenApp™ XenDesktop® ICA® / HDX™ | |  Microsoft® Remote Desktop Services/ Terminal Server Hyper-V™ RDP / RemoteFX | |  Microsoft® Remote Desktop Services/ Terminal Server Hyper-V™ RDP | |  VMware® Horizon View™ PCoIP | |  VMware® Horizon View™ RDP | |
|--|---|---|--|--|---|--|---|--|---|
| Non Win 32 client | Win 32 client | Non Win 32 client | Win 32 client | Non Win 32 client | Win 32 client | Non Win 32 client | Win 32 client | Non Win 32 client | Win 32 client |
| Citrix HDX* | Citrix HDX | RDP7 / RemoteFX | RDP7 | View+RDC7** | View+RDC7 | View Client | View Client | View+RDC7** | View+RDC7 |
| Dell Wyse TCX/VDA | Citrix PS | | | Dell Wyse TCX/VDA | Dell Wyse TCX/VDA | PCoIP HW | Dell Wyse WSM | Dell Wyse TCX/VDA | OEM TCX MMR |
| PC Extender | Dell Wyse TCX/VDA | | Dell Wyse WSM | PC Extender | Dell Wyse WSM | | | PC Extender | Dell Wyse TCX/VDA |
| | Dell Wyse WSM | | | PocketCloud | | | | PocketCloud | Dell Wyse WSM |
| <ul style="list-style-type: none"> • Xenith 2 • Xenith Pro • R10L • T10 • C10LE • Z50D/S • D50D • T50 • C50LE • X50m | <ul style="list-style-type: none"> • Z90DW/7 • Z90SW/7 • Z90DE7 • D90DW/7 • C90LEW/7 • X90mw/7 • X90cw/7 | • R10L | <ul style="list-style-type: none"> • Z90DW/7 • Z90SW/7 • Z90DE7 • X90mw/7 • X90cw/7 | <ul style="list-style-type: none"> • R10L • T10 • C10LE • Z50D/S • D50D • T50 • C50LE • X50m | <ul style="list-style-type: none"> • Z90DW/7 • Z90SW/7 • Z90DE7 • D90DW/7 • C90LEW/7 • X90mw/7 • X90cw/7 | <ul style="list-style-type: none"> • P25 • P45 • Z50D/S • D50D • T50 • C50LE • X50m | <ul style="list-style-type: none"> • Z90DW/7 • Z90SW/7 • Z90DE7 • D90DW/7 • C90LEW/7 • X90mw/7 • X90cw/7 | <ul style="list-style-type: none"> • R10L • T10 • C10LE • Z50D/S • D50D • T50 • C50LE • X50m | <ul style="list-style-type: none"> • Z90DW/7 • Z90SW/7 • Z90DE7 • D90DW/7 • C90LEW/7 • X90mw/7 • X90cw/7 |

* Native support for HDX with Dell Wyse ThinOS 7.1 and Xenith
 ** The only non Win32 RDC 7 software client in the market; available with Dell Wyse ThinOS 7.1 and Linux V7

Integration

Cloud client computing range.

A wide choice of advanced, innovative client firmware options available.

Take a portfolio tour

Portfolio

Cloud client computing range.

A wide choice of advanced, innovative cloud client computing options available.

| Zero clients | | |
|--|--|--|
| Secure and purpose-built for Citrix, Microsoft and VMware. | | |
|  |  |  |
| E class A new level of affordable computing for classrooms. Designed to connect to and seamlessly support Windows MultiPoint Server 2011/12. | P class Created for VMware Horizon View users, offers high performance PCoIP zero client workstations for 3D modelling and other demanding applications. | Xenith family Built for Citrix XenDesktop and XenApp published desktops. Minimal delays, easy to manage, and extremely secure. |
| E00 E01 E02 | P25 P45 | Xenith 2 Xenith Pro |

Continue

Cloud client computing range.

A wide choice of advanced, innovative cloud client computing options available.

| ThinOS thin clients | | |
|---|--|--|
| Optimized for maximum thin client security and performance. | | |
|  |  |  |
| T class Offers an excellent web, Citrix, Microsoft, and VMware VDI user experience on a budget. | C class Compact, highly capable thin client features a powerful processor and an enhanced hardware graphics accelerator. | R class Powerful thin clients designed for a variety of applications including demanding multimedia. |
| T10 | C10LE | R10L |

Continue

Cloud client computing range.

A wide choice of advanced, innovative cloud client computing options available.

Dell Wyse enhanced Linux thin clients

Versatile and multi-functional.

| | | | | |
|---|--|--|--|--|
|  |  |  |  |  |
| T class Offers an excellent web, Citrix, Microsoft, and VMware VDI user experience on a budget. | C class Compact, highly capable thin client features a powerful processor and an enhanced hardware graphics accelerator. | D class Versatile, compact and efficient. Dual core thin client capable of delivering 3D graphics and HD multimedia. | Z class Powerful and expandable thin clients made for the most demanding applications. | X class Mobile thin clients offering a rich integrated WiFi, Bluetooth™ option, and 3G card support. |
| T50 | C50LE | D50D | Z50D Z50S | X50m |

Continue

Cloud client computing range.

A wide choice of advanced, innovative cloud client computing options available.

Dell Wyse Windows Embedded Standard thin clients

Scalable & highly flexible.

| | | | |
|--|--|--|--|
|  |  |  |  |
| C class Compact, highly capable thin client features a powerful processor and an enhanced hardware graphics accelerator. | D class Versatile, compact and efficient. Dual core thin client capable of delivering 3D graphics and HD multimedia. | Z class Powerful and expandable thin clients made for the most demanding applications. | X class Mobile thin clients offering a rich integrated WiFi, Bluetooth™ option, and 3G card support. |
| C90LE7 C90LEW | D90D7 D90DW | Z90D7 Z90DE7 Z90DW Z90SW | X90c7 X90cw X90m7 X90mw |

Continue

Cloud client computing range.

A wide choice of advanced, innovative cloud client computing options available.

Cloud PCs

Offer the power of a PC with the security/ease of management of VDI.



D class

Versatile, compact and efficient. Dual core cloud PC capable of delivering 3D graphics and HD multimedia.

D00D



Z class

Powerful cloud PC made for the most demanding applications.

Z00D



X class

Mobile cloud PC offering a rich integrated WiFi, Bluetooth™ option, and 3G card support.

X00m

Continue

Dell Wyse virtualization software.

Dell Wyse virtualization software is built into Dell Wyse cloud clients and addresses limitations previously found in virtualization, enhancing the user experience, reducing network bandwidth needs and expanding server scalability.

TCX Suite™

TCX Suite virtualization software offers an outstanding user experience available over virtualized environments by enabling desktop and mobile users to run diverse multimedia formats (including Flash), use multiple monitors, plug-in USB devices and run voice applications.

Multi-display

Helps make virtual desktops and applications work better across multiple displays.

USB virtualizer

Simple and revolutionary, software that makes client attached USB devices visible to virtual desktops.

Multimedia acceleration

This software enables Collaborative Processing Architecture™, designed to improve multimedia quality while reducing load on servers and networks.

Rich sound

This software uses virtual desktops and applications to deliver rich, bi-directional sound for applications like VoIP and unified communications.

Flash redirection

Extends high-quality multimedia support to Flash.

PC Extender™

PC Extender enables organizations to access the benefits of thin and virtual computing environments by repurposing their existing PC hardware into intelligent virtualized desktops.

Virtual Desktop Accelerator™

Virtual Desktop Accelerator (VDA) enables virtualized desktop environments to be deployed to areas where network packet-loss and latency present operational barriers. Now, with VDA, more users can receive the full benefits of Dell Cloud Client Computing – offering an outstanding PC experience over virtualized desktops.

VDA is a software-only solution for Dell Wyse cloud clients and supported PCs. VDA:

- Offers one of the best user experiences for the allocated network bandwidth.
- Neutralizes the effects of network latency and packet loss, making 'thin' suitable for more remote-site, branch or field-based users.
- Can significantly accelerate RDP and ICA protocols on certain WAN links where end-to-end performance may be impacted by link distance or capacity.

WSM™

WSM provides the local processing power of a PC with management and security benefits of your private cloud. WSM offers full PC desktop functionality without complexity by streaming everything a user needs – operating systems, media-rich applications and documents on-demand to Dell Wyse cloud PCs or diskless PCs.

WSM is designed to scale from small, single server systems for an individual office or classroom to high-availability, multi-site deployments with centralized management. WSM is easy to install and integrates seamlessly with virtualized application and desktop technologies from Citrix, Microsoft or VMware when full PC functionality at the desktop is required.

Continue

Dell Wyse management software.

Device Manager™

Enables low TCO through scalable remote monitoring, management and reporting of Dell Wyse clients.

- Centralizes control of clients
- Easy-to-view status monitoring
- Full image or patch/update distribution
- Updates can be scheduled for after hours
- Out-of-the-box, auto-configuration of devices
- Detailed asset management
- Scales up to thousands of devices
- Standards-based, secure communications

Configuration Manager™

Configuration Manager automates deployment of Dell Wyse Windows-based thin clients through your private cloud or server.

- Self-configuration capability for Windows Embedded thin clients
- Select desired configuration, and Configuration Manager does the rest, automatically
- No imaging or re-booting required, works in concert with write-filter technology for enhanced security
- Supports SMB to enterprise environments
- Supports stationary or mobile thin clients, in or out of the office
- Includes 'appliance mode' to restrict one or more thin clients to a singular function (e.g. info-only kiosk)
- Integrates with Microsoft Active Directory, when present

Cloud Client Manager

Securely embrace consumerized IT and BYOD alongside corporate owned devices, apps and content.

Cloud Client Manager is a cloud-based fixed and mobile device management console that allows you to securely manage thin clients, mobile devices and employee access to corporate applications and content all from a single cloud-based console. Empower your workforce, protect your data and cut costs.

- Configure and manage Dell Wyse thin clients and mobile devices from virtually anywhere*
- Securely manage employee access to company applications and content
- Enable user self-service provisioning for devices and corporate resources
- Monitor user devices, track asset and application inventory and enforce policy compliance
- Real-time alerts, troubleshooting and audit trails

*Supports iOS and Android mobile devices and Dell Wyse ThinOS thin and zero clients.

Continue

Dell Wyse PocketCloud personal cloud content access.



PocketCloud Remote Desktop™

PocketCloud Remote Desktop is a secure and fast way to remotely connect to your Mac or Windows desktop with your iPad, iPhone, iPod touch, or Android device no matter where you are. Access your files, pictures, and applications like Excel, Powerpoint, Photoshop, or any other program.

PocketCloud Explore™

PocketCloud Explore brings an intuitive view of your Windows/Mac file systems to Android and iOS smartphones and tablets and Windows RT tablets, and lets you search, view, organize, and share across all of your computers. Create your own personal cloud out of your computers, plus Dell Wyse Cloudbin™ online storage for anytime, anywhere access and sharing.

PocketCloud Web™

PocketCloud Web is a browser-based application and service that lets you search, view, organize, and share files across all of your computers and Dell Wyse Cloudbin™ online storage. Create a personal cloud of your computers and Cloudbin for access and sharing from any Web browser.



Restart portfolio tour

Dell Desktop Virtualization Solutions.

Dell Desktop Virtualization Solutions (DVS) are validated infrastructure solutions and architectures that allow organizations of every size and type, even small businesses, to experience the tangible benefits cloud client computing can offer.

DVS Simplified Appliance

Delivering an integrated VDI appliance on Dell 12G rack or tower servers powered by all-in-one Citrix VDI-in-a-Box software.

DVS Simplified Desktop-as-a-Service (DaaS)

Provide secure, manageable, full-featured virtual desktops — minus infrastructure cost — with Dell's cloud-based desktop virtualization solution.

DVS Enterprise

Combining best-of-breed Dell™ data center hardware with VMware®, Citrix® and Microsoft desktop virtualization software, Dell DVS Enterprise solutions utilize validated architectures to provide converged solutions with maximum time-to-value, scalability and performance.



Visit dell.com/desktopvirtualization for more information.

Dell DVS

dellwyse.com



For information on the overall end-to-end Dell solution including servers, storage and networking products, please visit

www.dellwyse.com

Dell Cloud Client Computing

3471 North First St

San Jose, CA 95134-1801

Phone: +1 (800) 438-9973

Email: sales@wyse.com

©2013 The Dell Wyse logo and references are trademarks of Dell Wyse. Other product names mentioned herein are for identification purposes only and may be trademarks and/or registered trademarks of their respective companies. All specifications are subject to change without notice. Whilst we make every effort to ensure the accuracy of the details, specifications, models, images and benefits featured in this datasheet, we cannot be held responsible for any errors and/or omissions. If you have any queries regarding Dell Wyse products please contact your authorized regional Dell Wyse Partner. Some features require support by server operating system and protocol. Reference number G12004124. Approved final 260313

dellwyse.com

Contact

dellwyse.com