



# Wyse 3020 & 5010 zero clients

Dell cloud client-computing solutions

Built for Citrix® HDX

Learn more. Here:

# Introducing Wyse Zero Clients for Citrix

## Welcome to the family of Wyse Zero Clients for Citrix

Establishing a new price/performance standard for zero clients for Citrix, the Wyse 3020 and 5010 zero clients provide an exceptional user experience at a highly affordable price for Citrix XenDesktop and XenApp published desktops. With zero attack surface, our ultra-secure zero clients offer protection against network-borne viruses and malware zero attacks.

Wyse zero clients deliver outstanding performance, and a built-in media processor to deliver smooth multimedia, bi-directional audio and Flash playback.

### **Ultimate performance**

Wyse offers dual-core processing power on both zero client models, optimized for Citrix HDX and Citrix XenDesktop. Our models also support hardware accelerated monitor rotation (L-shaped dual monitors).

### **Super secure**

No attack surface for complete immunity against viruses and malware.

### **Instant-on**

Powers on in just 6 seconds; goes from standby to connected in 9 seconds.

### **Zero management**

Plug-n-play operation with auto-discovery and zero configuration, makes management a breeze.

### **Well-connected**

Able to connect to LAN, WAN, or Wi-Fi networks, our zero clients adapt to the latest network security and protocols.

### **Green**

The 3020 draws less than 7 watts of power in full operation while the 5010 draws less than 14 Watts of power in full operation.

[Continue](#)

# Meet the Wyse 3020 & 5010 zero clients

## Built for Citrix HDX

### Your desktop just got easier

Delivering major advances in performance, simplicity and longevity, Dell's range of next generation zero clients has further elevated the category Wyse pioneered.

**Performance:** It's built for Citrix HDX, so users can receive an instant-on desktop and enjoy a rich media experience that doesn't tax servers or networks.

**Simplicity:** With simple plug-n-play functionality, operation and auto-configuration is made easy.

**Longevity:** Wyse zero clients take care of everything they need to stay up-to-date by adapting to network security and protocol advances.

**Flexibility:** Tailor your zero clients to meet your performance needs, budget, and size requirements.



#### Wyse 3020

With its extremely compact footprint, the 3020 zero client is the ideal companion device for Citrix XenDesktop and Citrix HDX technology.



#### Wyse 5010

It's all about security and performance, and Wyse 5010 is our fastest zero client for Citrix yet.



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# Wyse 3020 & 5010 zero clients for Citrix

## Features

### Your desktop just got easier. Much easier

The Wyse 3020 and 5010 zero clients for Citrix deliver in the cool-features department and arrive ready to go, straight out of the box.



Wyse  
Zero

Take a tour of our zero client family

# Wyse 3020 & 5010 zero clients for Citrix Performance

## Why let your desktop hold you back?

We believe zero clients should give you a no-limits experience. With this vision and thinking, we designed and built our zero clients to power-on to productive in just six seconds.

**The Wyse 3020's** extremely compact and efficient design sports gigabit LAN and dual band wireless a/b/g/n, so it's ready for serious tasks whether you're wired in or not.

For power users needing even more performance, connectivity and power, the dual-core **5010 zero client**. Takes the Dell Wyse Zero engine to entirely new levels of performance, connectivity and productivity.

**ARMADA**  
**v7**

### Armada processor

The 3020 features a dual core ARMADA PXA2128 1.2GHz SoC and is ready to work in seconds.



**AMD**

### AMD G-Series APU

The advanced technology contained in this dual-core Accelerated Processing Unit (APU) from AMD enables exceptional graphics and display performance.

- Dual-core technology
- Integrated Radeon graphics processing



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# Wyse 3020 or 5010 zero client?

## Wyse 3020 zero client

With its extremely compact footprint, the 3020 is the ideal companion device for Citrix XenDesktop utilizing Citrix HDX technology. Choose the 3020 when you need a compact zero client for:

- Fast plug-n-play deployment
- Swift boot-up and production readiness
- Auto-configuration and zero management
- High density user workstations
- Highly scalable deployments
- Risk free data access in sensitive environments
- Multiple-user hot-desking
- Multimedia and high definition graphics
- Users needing dual digital display – Minimal energy use and reduced carbon footprint
- Small size and high affordability

## Wyse 5010 zero client

Builds on the success of its little brother and takes Citrix zero client performance to a new level – with additional dual-core processing power, much higher performance and even higher levels of connectivity. Choose the 5010 when you need a zero client for:

- Even greater Citrix HDX performance – for truly dazzling multimedia, HD Flash content and unified communications
- Users needing dual digital display support and L-shaped configurations
- Those seeking the best Citrix HDX user experience

We'll help you choose which Wyse zero client will suit you best.

Continue

# Wyse 3020 zero client

## Connectivity

### Clutter-free Workspaces

Mount the 3020 to the rear of a monitor with optional mounting kit (uses free VESA mounts).



DVI-I port

DVI-D port

USB 2.0 port

802.11 a/b/g/n dual band,  
dual antenna WiFi

Three external USB 2.0 ports

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



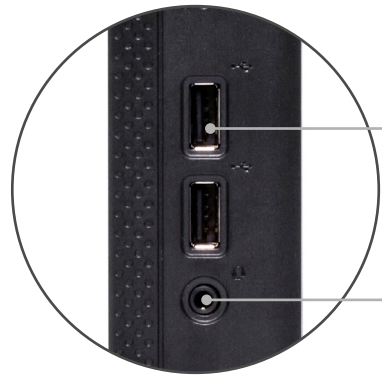
Gigabit ethernet port

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# Wyse 5010 zero client

## Connectivity

### Standard configuration



Front panel connectivity

2 USB 2.0 ports

Composite digital audio



Dual Band 802.11 a/b/g/n Wireless (factory option)

DisplayPort

DVI-I port

2 USB 2.0 ports

RJ45 or SFP Module

Kensington lock slot



Some features require local OS support and may not be available with all OSs.

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# Green Computing Without Compromise



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

## Building a Legacy of Good

Download carbon calculators, fact sheets and white papers.

Continue

# Wyse 3020 & 5010 zero clients

## Zero Engine

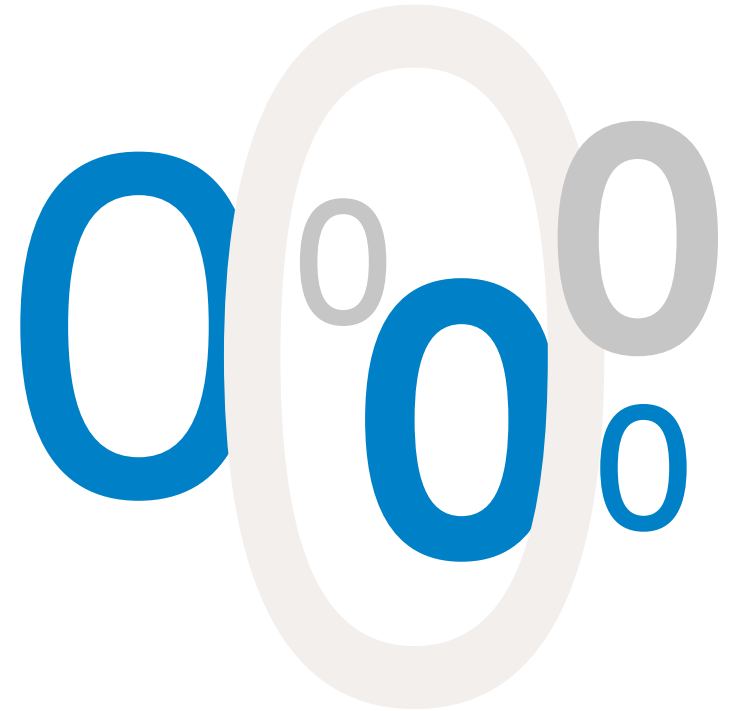
### Technology to power our new world of cloud connected smart devices

Zero engine is the software technology that simplifies the development of cloud-connected smart devices.

It's already in use in millions of devices, including thin clients, handheld smart devices and zero clients. Zero engine connects users to cloud computing services and virtual desktops with an efficient communications and protocol technology.

Zero engine is a mature, tested and purpose-built portable software technology for next generation zero clients and smart devices connecting to the Internet and the cloud.

Its tiny footprint – less than the size of a digital photograph addresses the limitations with current embedded options, which can be up to 8GB or more in size – and requires just six seconds to boot devices into productive desktops. And since Zero engine is original technology – with no published API (like Windows or Linux-based embedded products) – it's inherently virus-free and secure.



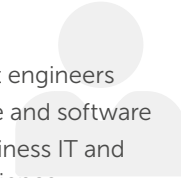
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# End to end services

## For Wyse thin clients

### Experts

- 24x7 access to ProSupport engineers
- Single source for hardware and software
- Dell technicians know business IT and provide deep, broad experience



### Dell Deployment

#### Simple, fast and accurate deployment.

Dell Deployment Service is an end to end service designed to speed deployment time, save money, provide comprehensive planning and project management to support your IT staff. We will load your company images, configure BIOS settings, apply asset tags, and install new systems into your environment. Benefits to customers include:

- Minimized disruption so you can focus your resources on innovation
- Improved efficiency saving time and resources by leveraging Dell expertise
- Maximizing resources with Dell managing every step of the process

[Learn more here.](#)

### Insights

- Dell project managers plan, implement and manage deployment processes for your business needs
- End-to-end management of the deployment process



### Dell ProSupport

#### Comprehensive IT support.

Dell ProSupport provides responsive IT support for businesses of all sizes. You get a team of in-region engineers who are available 24x7 and respond quickly to provide you with a single source for hardware and software issues.

Dell ProSupport is the smart, easy way to extend your IT resources and better support your users. With ProSupport you:

- Fast issue resolution with round the clock access to in-region ProSupport engineers
- Increase efficiency with single source support for hardware and software issues
- Maximize productivity by leveraging Dell scale and skill
- Focus your resources on strategic IT while Dell takes care of day-to-day business

[Learn more here.](#)

### Ease

- Quick response, replacement for accidental damage
- Easy return options for repairs
- Simplified deployment and support with Dell knowledge and experience



### Dell Accidental Damage

#### Ideal for high-risk environments.

Accidental Damage Protection covers hardware systems exposed to high-risk usage and situations where end users are in high risk environments, shared workspaces, retail, or classroom settings.

#### Ideal for high-risk environments.

Examples of damage where the hardware unit would be repaired or replaced are:

- Liquid spilled on or in unit
- Drops, falls, and other collisions
- Damaged/broken LCD due to a drop or fall
- Electrical surge

[Learn more here.](#)



### Benefits

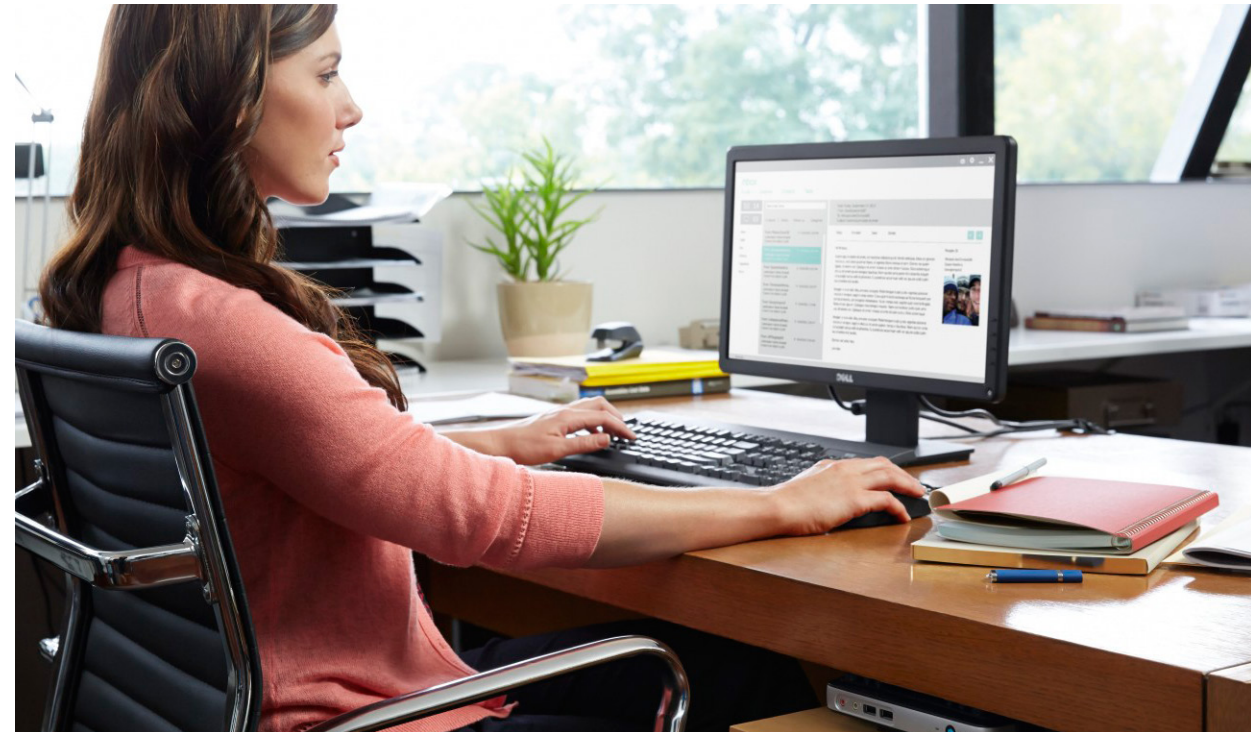
- Maximize productivity with rapid deployment and 24x7 support
- Minimize disruption with full replacement of damaged clients
- Gain efficiency leveraging Dell scale, business insight and expertise
- Reduce risk with deployment and support expertise

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# Wyse Zero Clients for Citrix

## Technical Specifications

The 3020 and 5010 zero clients for Citrix feature a wealth of features. Check them all out here. If you have any further questions about your deployment, simply contact your Dell Wyse representative.



[Continue](#)

# Wyse 3020 Zero Client

## Specifications

Processor	Marvell® ARMADA™ Dual Core PXA2128 1.2 GHz system-on-chip (SoC)
Memory	4GB Flash / 2GB DDR3 RAM
I/O peripheral support	One DVI-I port, DVI to VGA (DB-15) adapter included. One DVI-D port. Native dual digital display support with DVI-I and DVI-D ports. Four USB 2.0 ports, 3 in front, 1 in back
Networking	10/100/1000 Base-T Gigabit Ethernet. Optional 802.11 a/b/g/n internal wireless, dual radio and dual antenna @ 300 Mbps
Display	Single: up to 1920x1200@60Hz; color depth: 8, 16, 25, or 32 bpp Dual: up to 1920x1200@60Hz; color depth: 8, 16, 25, or 32 bpp Dual monitor supported with display rotation ("L shaped" displays) VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate
Audio	Composite audio jack: 1/8-inch mini, 16-bit stereo. Internal mono speaker.
Dimensions	Height: 1.38 in (35 mm) Width: 6.94 in (176 mm) Depth: 4.75 in (121 mm)
Weight	1.1 lbs. (0.5 kg)
Mountings	Horizontal stand. The same stand can be used for VESA wall mounting.
Device security	Built-in Kensington security slot (cable sold separately)

Power	Worldwide auto-sensing 100-240 VAC, 50/60 Hz Energy Star V5.0 Phase V external and EuP compliant power adapter Average power usage with device connected to 1 keyboard with 1 PS/2 mouse and 1 monitor: under 7.2 watts
Graphics	Integrated in SoC, including support for Citrix HDX 3D and Microsoft RemoteFX
Temperature range	Horizontal position: 50° to 95° F (10° to 35° C) Vertical position, power button up: 50° to 104° F (10° to 40° C) Storage: 14° to 140° F (-10° to 60° C)
Humidity	20% to 80% condensing 10% to 95% non-condensing
Security compliance	Security protocols supported for both wireless and 802.1x network based authentication: EAP-TLS; EAP-LEAP; EAP-PEAP; EAP-MSCHAPv2; EAP-GTC; WEP; WPA Personal; WPA2 Personal; WPA Enterprise; WPA2 Enterprise
Included	Enhanced USB keyboard with PS/2 mouse port and Windows keys PS/2 or USB optical mouse included (varies by region)
Factory options	802.11 a/b/g/n internal wireless (dual band, dual antenna at 300Mbps)
Safety Certifications	Ergonomics: German EKI-ITB 2000, ISO 9241-3/-8 Safety: cULus 60950, TÜV-GS, EN 60950 RF Interference: FCC Class B, CE, VCCI, C-Tick Environmental: WEEE, RoHS Compliant
Warranty	Three-year limited hardware warranty Optional WyseChoice extensions and upgrades at <a href="http://dell.com/wyse/warranty">dell.com/wyse/warranty</a>

3020 series  
Features

# Wyse 5010 Zero Client

## Specifications

Processor	AMD G-Series Dual core T48E 1.4GHz with AMD Radeon™ HD 6250 Graphics
Memory	2GB Flash / 2GB DDR3 RAM
I/O peripheral support	One DisplayPort. (Optional DisplayPort to DVI-I adapter available) One DVI-I port. DVI to VGA (DB-15) adapter included Four External USB 2.0 ports (2 front; 2 back) Serial and Parallel connectivity supported through USB 2.0 adapters Enhanced USB Keyboard with Windows Keys (104 keys) and PS/2 mouse port. PS/2 Optical mouse included
Networking	10/100/1000 Base-T Gigabit Ethernet RJ45 or SFP Module <b>Factory options:</b> Single and Dual Band 802.11 a/b/g/n integrated wireless with external dual antennas SFP Module support for Fiber NIC network connectivity
Display	VESA monitor support with Display Data Control (DDC) for automatic setting of resolution and refresh rate DisplayPort: 2560x1600@32bpp DVI-I: 1920x1200@32bpp Dual display: 1920x1200@32bpp
Audio	Composite Audio Jack: 1/8-inch mini, 16-bit stereo Internal Mono speaker
Dimensions	Height: 6.7 inches (170mm) Width: 1.6 inches (40mm) Depth: 7.3 inches (185mm)
Weight	2.05 lbs. / 0.93 kg

Mountings	Vertical feet standard Horizontal feet optional Optional Dell Ergotron mounting bracket
Device Security	Built-in Kensington security slot (cable sold separately)
Power	Worldwide auto-sensing 100–240 VAC, 50/60 Hz 65W, 19V DC Energy Star V.5.0 Phase V external and EuP compliant power adapter Average power usage with device connected to 1 keyboard with 1 PS/2 mouse and 1 monitor: Under 9 Watts
Temperature Range	Operating: 32° to 104° F (10° to 40° C), horizontal and vertical positions Storage: 14° to 140° F (-10° to 60° C)
Humidity	20% to 80% condensing 10% to 95% non-condensing
Safety Certifications	Ergonomics: German EKI-ITB 2000, ISO 9241-3/-8 Safety: cULus 60950, TÜV-GS, EN 60950 RF Interference: FCC Class B, CE, VCCI, C-Tick Environmental: WEEE, RoHS Compliant
Warranty	Three-year limited hardware warranty Optional WyseChoice extensions and upgrades at <a href="http://dell.com/wyse/warranty">dell.com/wyse/warranty</a>

5010 series  
Features

# Contact Dell cloud client-computing

For sales, service and support expertise around the globe

## Dell cloud client-computing

One Dell Way  
Round Rock, TX 78682

### Visit our website at:

[www.dell.com/wyse](http://www.dell.com/wyse)

## Dell cloud client-computing sales

1-800-438-9973  
CCC\_Sales@Dell.com

## Dell cloud client-computing support

The Dell support portal provides a fast and accurate way to communicate interactively with Dell customer support for Wyse products, and helps us respond to your requests more quickly.

[www.dell.com/support/wyse](http://www.dell.com/support/wyse)

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[www.dell.com](http://www.dell.com)

## Dell cloud client-computing

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Build or buy a custom or proven, pre-tested solution from Dell.

With **Dell cloud client-computing** you're covered from the data center to the end user device. For additional Dell products and solutions that complement your Wyse cloud clients, visit:

**Dell monitors:** [www.dell.com/monitors](http://www.dell.com/monitors)

**Wyse Datacenter for desktop virtualization solutions:**

[www.dell.com/wyse](http://www.dell.com/wyse)

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