ONE PLATFORM, UNMATCHED FLEXIBILITY
Power your success with high performance Intel quad-core thin client CPUs and fast DDR4 RAM. Enjoy ultimate flexibility with up to twenty-one ports and slots options for remarkable expandability.

SECURITY BUILT-IN
End to end security starts at the endpoint. Get the most secure thin client with Dell-exclusive Wyse ThinOS® or choose Wyse ThinLinux or Windows 10 IoT Enterprise with Dell added security features.

DEPLOY WITH EASE
Deploy in about a minute1 and autoconfigure in less than 102. With unified end-to-end deployment and management from Wyse Management Suite manage from the cloud or the datacenter.

TRUE 4K GRAPHICS
Fashioned for power users utilizing 3D design applications on multiple 4K monitors. Play a 4K full-motion video at 30 fps and run multimedia apps at 4K on a second display18 or take the experience to the extreme and enable up to six displays39 with the optional AMD Radeon E9173 card.

Accelerate your cloud strategy with Wyse cloud clients designed to enhance your virtual workspaces with ultimate security and intelligent unified management. Learn More at Delltechnologies.com/Wyse
Recommended Accessories

WYSE 5070

**AT-THE-DESK**

**DELL 24 MONITOR P2419H WITH DELL DUAL MONITOR STAND | MDS19**
Optimize your dual monitor setup to improve productivity and reduce desktop clutter.

**DELL P-SERIES & U-SERIES MONITOR MOUNT**
Completely open your workspace with a behind-the-monitor mounting solution.

**DELL WIRELESS KEYBOARD AND MOUSE | KM636**
With a compact mouse and full-sized keyboard for accurate typing, this keyboard mouse combo offers the convenience of wireless and clutter-free performance.

**DELL PRO STEREO HEADSET | UC350**
Hear every word clearly on your next call with the Dell Pro Stereo Headset, optimized to provide in-person call quality and certified for Microsoft® Skype® for Business.

**WYSE 5070 BEHIND THE MONITOR MOUNT FOR E-SERIES MONITORS**
Allows the Wyse 5070 to be mounted to select Dell E-Series displays.

**WYSE 5070 REMOVABLE CABLE COVER**
Keep your desk neat and organized with the cable cover, which fits comfortably on your Wyse 5070.
Meet the Wyse Family

WYSE SOFTWARE

OPERATING SYSTEMS

Wyse ThinOS

Enjoy peace of mind with Dell’s exclusive Wyse ThinOS, the most secure thin client operating system³. With a closed architecture, system hardening to limit attack surfaces, an unpublished API, encrypted data and files exclusively packaged by Dell, Wyse ThinOS is virus and malware resistant. Experience effortless setup, configuration and management and a rich user experience with the latest high performance desktop virtualization protocols. Wyse ThinOS supports most popular unified communications solutions to keep users at their productive best. Ready to connect to Citrix®, Microsoft®, VMware® and Amazon WorkSpaces environments⁴ right out of the box, this light weight firmware base about the size of a digital photograph has minimal overhead and a rapid boot time delivering instant-on user productivity.

Wyse ThinLinux

Wyse ThinLinux combines Dell’s optimizations in management and user experience with security and flexibility of market-leading Ubuntu Linux for a commercial proven design. Wyse ThinLinux connects to Citrix®, Microsoft® and VMware® environments out of the box without the need to install additional components and supports many popular unified communication solutions to maximize user productivity. The new user-friendly interface and superior multimedia experience with Google Chrome browser enable a productive end user experience for your digital workspaces. Wyse ThinLinux also opens doors to a world of apps to choose from and makes the install process a breeze.

Windows 10 IoT Enterprise

Combining Dell’s optimizations in management and user experience with a rich Windows ecosystem, Windows 10 IoT Enterprise delivers immersive productivity for your digital workspaces. Wyse thin clients running Windows 10 IoT Enterprise deliver a shorter time to productivity with Wyse Easy Setup and support all types of virtual workspaces and a broad-range of eligible local Windows applications and peripherals to improve collaboration and security. Experience enhanced protection against modern security threats and less disruption in your workday with Dell added-value software providing enhanced Write filter protection (patent pending technology) and advanced threat protection. Enjoy the benefits of flexible management options and choose from Dell’s exclusive Wyse Management Suite, support from VMware Workspace ONE® for a unified digital workspace platform and Microsoft System Center Configuration Manager to take advantage of existing investment.

WYSE MANAGEMENT SUITE

From zero to productivity instantly, gain instant control with Wyse Management Suite Pro on Public Cloud⁵. Experience fast hands-free deployment and effortless enterprise management with Wyse Management Suite. This efficient hybrid cloud management solution centrally configures, monitors and manages Wyse endpoints and scales from one to hundreds of thousands of devices to meet all levels of deployment.

With secure, HTTPS-based communications and active directory authentication for role-based administration, Wyse Management Suite keeps Wyse endpoints always up to date and the mobile app allows IT to view critical alerts, notifications on the dashboard and send real time commands with one tap at any time.

1 - Based on Dell internal analysis, March 2020, measuring Wyse ThinOS automated configuration from Wyse Management Suite or a file server. Dell legal AD#G19000215.
2 - Based on Dell internal analysis, March 2020, measuring manual configuration of Wyse ThinOS via OOBE or automated deployment from Wyse Management Suite or a file server. Dell legal AD#G19000215.
3 - Based on Dell internal analysis of Wyse ThinOS v. competitive products, March 2020.
4 - Wyse ThinOS 8.6 is ready to connect to Citrix®, Microsoft® and VMware® environments. Wyse ThinOS 8.6 with PCoIP is required for accessing Amazon Workspaces and VMware environments using PCoIP. Wyse ThinOS 9.0 provides exclusive access to Citrix Workspace including Citrix® Virtual Apps and Desktops.
5 - License activation required
Built for business

Dell Technologies Software Solutions

**Deploy**

Deploy in about a minute\(^1\) and autoconfigure in less than 10\(^2\). With simplified setup, configuration and management, Wyse thin clients can be deployed right out-of-the-box. Dell services portfolio for Wyse thin clients helps you streamline deployment so you can focus on innovation.

**Secure**

Get the most secure thin client operating system with Dell-exclusive Wyse ThinOS\(^3\). With a closed architecture, system hardening to limit attack surfaces, unpublished APIs and encrypted data and files exclusively packaged by Dell, Wyse ThinOS is virus and malware resistant. Or choose Wyse ThinLinux hardened for enterprise-class customers or Windows 10 IoT Enterprise with Dell added security features to access confidently cloud-based applications and virtual workspaces.

**Manage**

With unified end-to-end deployment and management from Wyse Management Suite (WMS), you can manage from the cloud and/or datacenter and scale easily from one to hundreds of thousands of devices.

**Support**

Let us make hardware and software support easy. ProSupport offers 24x7 access to in-region advanced technology experts who contact you when critical issues arise\(^17\), so you can focus on the strategic work that moves your business ahead.

---

1 - Based on Dell internal analysis, March 2020, measuring Wyse ThinOS automated configuration from Wyse Management Suite or a file server. Dell legal AD#G19000215.
2 - Based on Dell internal analysis, March 2020, measuring manual configuration of Wyse ThinOS via OOBE or automated deployment from Wyse Management Suite or a file server. Dell legal AD#G19000215.
3 - Based on Dell internal analysis of Wyse ThinOS v. competitive products, March 2020.
# Features & Technical Specifications

## Wyse 5070 thin clients Technical Specifications

### Processor Options
- Intel® Pentium Silver J5005 (Quad Core 1.5GHz, up to 2.8GHz burst)
- Intel® Celeron J4105 (Quad Core 1.5GHz, up to 2.5GHz burst)

### Operating System options
- Wyse ThinOS 9.0 (web download)
- Wyse ThinOS 8.6
- Wyse ThinOS 8.6 with PCoIP
- Wyse ThinLinux
- Microsoft® Windows® 10 IoTE 2019 LTSC
- VMware® Horizon
- Citrix Virtual Apps and Desktops (formerly XenDesktop/XenApp)
- Microsoft® Windows Terminal Server
- Amazon WorkSpaces (requires ThinOS 8.6 with PCoIP option, or Windows 10 IoTE)

### Server OS Infrastructure Support
- Wyse Management Suite Standard
- Wyse Management Suite Pro edition (optional)
- Management through VMware Workspace ONE® with Windows 10 IoT Enterprise 2019 LTSC
- Support for Microsoft System Center Configuration Manager with Windows 10 IoT Enterprise

### Memory
- 4GB (1x4GB) DDR4, 2400MHz, SoDIMM RAM
- 8GB (2x4GB) DDR4, 2400MHz, SoDIMM RAM

### Storage
- 16GB eMMC FLASH soldered, plus optional SSD (Wyse ThinOS / Wyse ThinLinux)
- 32GB eMMC FLASH soldered (Celeron with 4GB RAM and Windows 10 IoTE)
- 32GB – 256GB SSD (Celeron with 8GB RAM, all Pentium and Windows 10 IoTE)

### Display
- Wyse 5070 Extended with graphics card: Up to 6 monitors (4 @ 3840x2160@60Hz, 2 @ 2560x1600@60Hz)
- Wyse 5070 (Pentium CPU option): up to 3 monitors (2 @ 3840x2160@60Hz, 1 @ 2560x1600@60Hz)
- Wyse 5070 (Celeron CPU option w/8GB RAM): up to 2 monitors @ 2560x1600@60Hz

### Graphics
- Built-in Intel® UHD 600/605 Graphics controller. Three independent frame buffers (Pentium; 2 on Celeron).
- DirectX 12 compatible, OpenGL 4.4, OpenCL 1.2, OpenGL ES 3.1, Vulkan
- AMD Radeon 9173 PCI-E graphics card (optional, Extended chassis only)

### Ports and Slots
<table>
<thead>
<tr>
<th>Feature</th>
<th>Extended Chassis</th>
<th>Slim Chassis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slim</td>
<td>3 x USB 3.2 Gen 1 Type-A (2 front, 1 internal)</td>
<td>3 x USB 3.2 Gen 1 Type-A (2 front, 1 internal)</td>
</tr>
<tr>
<td></td>
<td>6 x USB 3.2 Gen 2 Type-A (1 front, 4 rear, 1 internal)</td>
<td>6 x USB 3.2 Gen 2 Type-A (1 front, 4 rear, 1 internal)</td>
</tr>
<tr>
<td></td>
<td>1 x USB 3.2 Gen 2 Type-C™ with Power Delivery &amp; DisplayPort (front)</td>
<td>1 x USB 3.2 Gen 2 Type-C™ with Power Delivery &amp; DisplayPort (front)</td>
</tr>
<tr>
<td></td>
<td>2 x DisplayPort™ 1.2a (Celeron)</td>
<td>3 x DisplayPort™ 1.2a (Pentium)</td>
</tr>
<tr>
<td></td>
<td>3 x DisplayPort™ 1.2a (Pentium)</td>
<td>3 x DisplayPort™ 1.2a (optional AMD Radeon E9173 GPU with 1 standard + 2 mini)</td>
</tr>
<tr>
<td></td>
<td>1 x VGA port (optional)</td>
<td>1 x VGA port (optional)</td>
</tr>
<tr>
<td></td>
<td>1 x Serial port (2nd serial port optional)</td>
<td>2 x Serial port (one powered)</td>
</tr>
<tr>
<td></td>
<td>1 x 1Gb/s RJ45 (2nd RJ45 optional)</td>
<td>1 x 1Gb/s RJ45 (2nd RJ45 optional)</td>
</tr>
<tr>
<td></td>
<td>1 x SFP networking port (optional)</td>
<td>1 x SFP networking port (optional)</td>
</tr>
<tr>
<td></td>
<td>1 x Dual-antenna wireless networking module (optional, WiFi and Bluetooth)</td>
<td>1 x Dual-antenna wireless networking module (optional, WiFi and Bluetooth)</td>
</tr>
<tr>
<td></td>
<td>1 x Smartcard/CAC reader (optional front integrated)</td>
<td>1 x Smartcard/CAC reader (optional front integrated)</td>
</tr>
<tr>
<td></td>
<td>1 x PCI Express x1-height slot</td>
<td></td>
</tr>
</tbody>
</table>

### Security Options
- Built-in chassis security lock slot (cable sold separately). Optional Trusted Platform Module (TPM) 2.0.
- Optional Smart Card keyboard.

### Security Software / Systems
- Dell Client Command Suite for In-Band Systems Management
- Wyse Management Suite Standard
- Wyse Management Suite Pro edition (optional)

### Security Management
- Recommended Wyse Management Suite Pro edition (optional)
- Management through VMware Workspace ONE® with Windows 10 IoT Enterprise 2019 LTSC
- Support for Microsoft System Center Configuration Manager with Windows 10 IoT Enterprise

### Networking
- Integrated Realtek® Ethernet LAN 10Mb/100Mb/1Gb Copper RJ45
- Optional Intel® Wireless-AC, Dual-band 2x2 802.11ac with Bluetooth 4.0, Dual internal antennas. Wake on LAN

### Audio
- 1 x 3.5mm audio-mic combo jack (1 front, Wyse 5070 with Celeron CPU option)
- 2 x 3.5mm audio-mic combo jack (1 front, 1 rear, Wyse 5070 with Pentium CPU option and Wyse 5070 Extended)
- 1 x 3.5mm audio out (front), Internal business audio speaker

### Power
- External 65-Watt Power Adapter, – 4.5mm barrel.
- Optional external 90-Watt Power Adapter for full USB, – 7.4mm barrel.
- External 130-Watt Power Adapter (Extended chassis), – 7.4mm barrel

### Orientation
- Wyse 5070 (slim chassis): Vertical
- Wyse 5070 Extended: Vertical or Horizontal

### Dimensions and Weight
- Slim: Height 184 mm x Width 35.6 mm x Depth 184 mm, Wyse 5070 Extended: Height 184 mm x Width 66 mm x Depth 184 mm
- Slim: 1.2 kg (2.65 lbs) – Wyse 5070 Extended: 1.36 kg (3.0 lbs) without add-on card

### Warranty and Service
- Three-year Limited Hardware Warranty
- Optional 3-year Dell ProSupport™ for premium support from expert technicians and 24x7 availability and Accidental Damage Service. 4-year and 5-year service and support options

### Configuration Services
- Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting.
### Features & Technical Specifications

**WYSE 5070**

**Environmental, Ergonomics & Regulatory Standards**
- Wyse 5070 Regulatory Model N11D. Regulatory Type N11D001.
- Wyse 5070 Extended. Regulatory Model N12D. Regulatory Type N12D001.

Environmental Standards (eco-labels):
- ENERGY STAR qualified.
- EPEAT Registered.
- WEEE.
- RoHS.
- FIPS 140-2 hardware compliant with ThinOS 9.0 or Windows 10 IoT.
- Trade Agreements Acts (TAA) configurations available.
- Halogen free, except external power supply.

Please see your local representative or [www.dell.com](http://www.dell.com) for specific details.

### WYSE 5070 Thin Client Recommended Options & Accessories*

#### Management Software
- Dell Wyse Management Suite Standard edition - download now Wyse Management Suite free version
- Dell Wyse Management Suite Pro edition (optional) - Start free trial

#### Monitors
- Dell 19 Monitor E1916H, E1920H
- Dell 20 Monitor E2016H, E2020H
- Dell 22 Monitor E2216H, E2220H
- Dell 23 Monitor E2316H, E2318H
- Dell 24 Monitor E2417H, E2420H, E2420HS
- Dell 27 Monitor E2720H, E2720HS
- Dell 22 Monitor P2217H, P2219H, P2219HC
- Dell 23 Monitor P2317H, P2319H
- Dell 24 Monitor P2415Q
- Dell 24 Touch Monitor P2418HT
- Dell 24 USB-C Monitor P2417H, P2418HZm, P2419H, P2419HC, P2421, P2421D
- Dell 24 USB-C Monitor P2417DC
- Dell 27 Monitor P2719H, P2719HC, P2720D
- Dell 27 USB-C Monitor P2720DC
- Dell 34 Curved Monitor P3418HW
- Dell 43 Multi-Client Monitor P4317Q
- Dell UltraSharp 24 Monitor U2415
- Dell UltraSharp 24 Monitor U2419H, U2419HC, U2421
- Dell UltraSharp 24 USB-C HUB monitor U2421HE
- Dell UltraSharp 25 Monitor U2518D
- Dell UltraSharp 25 USB-C Monitor U2520D
- Dell UltraSharp 27 Monitor U2718Q, U2719D
- Dell UltraSharp 27 4K USB-C Monitor U2720Q
- Dell UltraSharp 27 USB-C HUB monitor U2721DE
- Dell UltraSharp 32 4K USB-C Monitor U3230Q
- Dell UltraSharp 32 4K USB-C Monitor U3225DQ
- Dell Medical Review 24 Monitor MR2416
- Dell UltraSharp 32 HDR PremierColor Monitor UP3221QQ
- Dell UltraSharp 43 4K USB-C Monitor U4320Q
- Dell UltraSharp 43 Curved Monitor U4320D
- Dell UltraSharp 49 Curved Monitor U4920D

#### Display Adapters
- Dell DisplayPort to Single Link DVI (1920x1200) Adapter
- Dell Adapter DisplayPort to HDMI 2.0 (4K)
- Dell DisplayPort to VGA Adapter
- Dell Adapter USB-C to DisplayPort
- Dell Adapter USB-C to HDMI
- Dell Adapter USB-C to VGA

#### Mounting Options
- Wyse 5070 chassis stand (default configuration)
- Wyse 5070 Vertical Stand (slim chassis)
- Wyse 5070 wall mounts (Slim and Extended)
- Wyse 5070 behind the Monitor Mounts for E-series
- Wyse 5070 behind the Monitor Mounts for P-series
- Wyse 5070 behind the Monitor Mounts for U- and M-series
- Dell VESA mount (Slim and Extended)
- Dell Single Monitor Arm MS474
- Dell Single Monitor Arm MS480
- Dell Dual Monitor Arm MS487
- Dell Dual Monitor Arm MS480
- Dell Multi-Client Monitor MS471
- Dell Multi-Client Monitor MS474
- Dell Dual VESA mount (Slim and Extended)
- Dell Single Monitor Arm MS474
- Dell Single Monitor Arm MS480
- Dell Dual Monitor Arm MS487
- Dell Dual Monitor Arm MS480
- Dell Multi-Client Monitor MS471
- Dell Multi-Client Monitor MS474
- Dell Dual VESA mount (Slim and Extended)
- Dell Single Monitor Arm MS474
- Dell Single Monitor Arm MS480
- Dell Dual Monitor Arm MS487
- Dell Dual Monitor Arm MS480
- Dell Multi-Client Monitor MS471
- Dell Multi-Client Monitor MS474
- Dell Dual VESA mount (Slim and Extended)
- Dell Single Monitor Arm MS474
- Dell Single Monitor Arm MS480
- Dell Dual Monitor Arm MS487
- Dell Dual Monitor Arm MS480
- Dell Multi-Client Monitor MS471
- Dell Multi-Client Monitor MS474

#### Keyboards
- Dell Multimedia Keyboard KB216 (default configuration)
- Dell Wireless Keyboard and Mouse KM636
- Dell Multi-Device Wireless Keyboard and Mouse Combo KM7120W
- Dell SmartCard Keyboard KB01S
- Dell Mobile Wireless Mouse - MS3320W
- Dell Mobile Pro Wireless Mouse - MS5320W
- Dell Multi-Device Wireless Mouse - MS5320W

#### Mouse
- Dell MS116 Wired Mouse (default configuration)
- Dell Laser Wired Mouse - MS220S
- Dell Premier Wireless Mouse WM527
- Dell Mobile Wireless Mouse - MS3320W
- Dell Mobile Pro Wireless Mouse - MS5320W
- Dell Multi-Device Wireless Mouse - MS5320W

#### Audio
- Dell Pro Stereo Headset UC150
- Dell Pro Stereo Headset - Skype for Business UC350
- Dell Stereo Soundbar AC511M
- Dell Pro Stereo Soundbar AE515M (Skype for Business certified)
- Jabra PRO 935 USB MS Lync Headset

#### Printer
- Dell Color Printer C2660dn
- Kensington ClickSafe Keyed Laptop Lock KB4637WW
- Kensington MicroSaver Keyed Laptop Lock K64068

#### Security
- Wyse 5070 (Slim chassis) Cable Cover
- Wyse 5070 Extended Cable Cover
- Kensington ClickSafe Keyed Laptop Lock KB4637WW
- Kensington MicroSaver Keyed Laptop Lock K64068

#### Networking Options
- Add On 1000 Base-T SFP transceiver (RJ-45)
- Allied Telesis SPSX - SFP (mini-GBIC) transceiver module - AT-SPXS-90
- Allied Telesis 10/100/1000 RJ-45 SFP transceiver – copper 100m - AT-SPTX
- Allied Telesis SFP62/2 - SFP (mini-GBIC) transceiver module - 100Mb - AT-SFP62/2-00
- Allied Telesis SFPX/2 - SFP (mini-GBIC) transceiver module - 100Mb - AT-SFPX/2-90 (TAA Compliant)

### WYSE 5070 Thin Client Software Features

| OS OPTION | Wyse ThinOS 8.6 | Wyse ThinOS 8.6 with PCoIP | Wyse ThinOS | Wyse ThinLinux | Windows 10 IoT
|------------|-----------------|----------------------------|-------------|---------------|----------------
| MICROSOFT  | RDP 10          | RDP 10                     | Supported in future release | RDP 8          | RDP 10         |
| CITRIX     | Citrix Receiver 14 w/RTME | Citrix Receiver 14 w/RTME | Citrix Workspace app with RTME | Citrix Workspace app w/RTME | Citrix Workspace app w/RTME |
| VMWARE     | Horizon 5 (RDP and Blast) | Horizon 5 (RDP, Blast, and PCoIP) | Supported in future release | Horizon 5 (RDP, Blast, and PCoIP) | Horizon 5x (RDP, Blast, and PCoIP) |
| Local Browser | NA               | NA                         | NA           | Firefox       | Internet Explorer 11 |
| Certifications | Citrix Endpoint Premium | Citrix Endpoint Premium | Citrix Endpoint Premium | Citrix Endpoint Premium | Citrix Endpoint Premium |

* Please see [www.dell.com](http://www.dell.com) for specific details.
Wyse thin clients designed for the way people work

Wyse thin clients address the needs of regulated industries to ensure higher security and more manageability.

HEALTHCARE

Healthcare professionals need to securely access both their applications and patient records, regardless of location or available station. The Wyse 5070 thin client allows you to focus on your patients with improved security, simpler administration and better performance.

RETAIL

Retail IT needs to be mindful of expansion plans, portability, data security, management and the durability of systems, making cloud client computing a natural choice for the sector.

The Wyse 5070 is secure and easy to deploy and manage to ultimately improve the instore customer experience. Multiple port options create an easy and centralized way to connect all your devices.

GOVERNMENT SERVICES

Government IT systems come with their own unique set of challenges, but at the forefront are security and strict compliancy requirements. The Wyse 5070 thin client provides government, local, regional and federal agencies a secure platform, which enables IT to meet strict government mandates to access highly sensitive information. Employees can access their cloud environment securely, while data is protected from the datacenter to the edge.

FINANCIAL SERVICES

The technical needs of financial services are demanding – they need to fit the business and comply with policies. Data accuracy, integrity and access speed are integral, and systems failures or delays could be damaging to a company’s reputation or incur penalties.

The Wyse 5070 is a reliable and manageable endpoint to keep your company’s data at minimal risk. Ensure a positive employee experience with support for up to six display to view more information on screen without minimizing or closing applications.
Ports and Slots

WYSE 5070

Ports and slots - Wyse 5070 - Slim Chassis (Celeron and Pentium CPU options)

Ports and slots - Wyse 5070 Extended chassis
Most versatile, scalable and capable thin client.