

WYSE 5470 MOBILE THIN CLIENT

## Work confidently. On the move.





## MODERN LOOKS, EMPOWERED MOBILE WORKFORCE

Be productive in style on the HD or Full HD 14" display, with touch screen options for enhanced usability and support for up to two external 4K displays.



#### **DEPLOY WITH EASE**

Deploy in about a minute<sup>1</sup> and autoconfigure in less than 10<sup>2</sup> With unified end-to-end deployment and management from Wyse Management Suite manage from the cloud or the datacenter.



#### **NEXT-LEVEL CLOUD COLLABORATION**

Built-in support for unified communications and rich connectivity options deliver a productive user experience day after day and faster and smarter collaboration.



#### **SECURITY BUILT-IN**

End to end security starts at the endpoint. Get the most secure mobile thin client with Dell-exclusive Wyse ThinOS<sup>3</sup>. Or choose Wyse ThinLinux or Windows 10 IoT Enterprise with Dell added security features.

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

## Recommended Accessories

**WYSE 5470** 

#### **DISPLAYS AND INPUT DEVICES**



#### DELL 24 MONITOR | P2419H

Optimize your workspace with this efficient 23.8" monitor built with an ultrathin bezel, a small footprint and comfort-enhancing features.



#### DELL WIRELESS KEYBOARD AND MOUSE | KM636

Designed with a compact size and chiclet keys, discover wireless convenience and clutter free performance when you are back at your desk.



#### 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.

#### AT-THE-DESK



#### DELL DOCK | WD19

Work at full speed with Dell's powerful USB-C dock. Charge your system faster, support up to three displays and connect to your peripherals via a single cable.



#### NOBLE TZ04T COMPACT WEDGE

The perfect security companion for your Dell laptop. Able to withstand up to 150 pounds of force, the patented peripheral cable trap allows you to secure your power cables or other peripheral devices.



#### DELL PRIVACY FILTER 14"

Keeps your onscreen data private, offering effective "blackout" privacy from side views outside the 60- degree viewing angle.

#### ON THE GO



### DELL USB-C MOBILE ADAPTER | DA300

Connect your Wyse to almost any device with a convenient 6-in-1 compact adapter, that has a SuperSpeed USB 10Gbps data transfer rate and connects to displays without compromising on performance.



#### DELL NOTEBOOK POWER BANK PLUS (18,000 MAH) | PW7015L

This lightweight and compact power bank will allow your mobile thin client or cellphone to stay powered on-the-go without adding bulk to your bag.



#### DELL PRO SLEEVE 14"

The Dell Professional Sleeve protects your device wherever your busy day takes you. The professionally-stylish heather gray exterior is also water resistant to protect your laptop from the weather.

## 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 system<sup>3</sup>. With zero attack surface, an unpublished API, encrypted data and files exclusively packaged by Dell, Wyse ThinOS is virus and malware resistant and delivers a zero client 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 environments right out of the box, this light weight firmware base about the size of a digital photograph has minimal overhead and a boot time of less than 10 seconds 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®, VMware® and Amazon WorkSpaces 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, less disruption in your workday and less time managing remediation of devices with Wyse added-value software providing enhanced Write filter protection (patent pending technology) and advanced threat protection option.

#### MANAGEMENT SOFTWARE

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. Optimized for an out-of-box experience with less than 5 minutes for installation<sup>4</sup>, Wyse Management Suite is the only thin client management solution that comes with a mobile app, allowing IT users to view critical alerts and send real time commands instantly.

<sup>1-</sup>Based on Dell internal analysis, June 2019, measuring Wyse ThinOS automated configuration from a file server.

<sup>2-</sup>Based on Dell internal analysis, June 2019, measuring manual configuration of Wyse ThinOS via OOBE or automated deployment from a file server.

<sup>3-</sup>Based on Dell internal analysis of competitive products. March 2019.

<sup>4-</sup>Based on Dell internal analysis, March 2017.

## **Built for business**

## Dell Technologies Software Solutions Flexible. Simple. Secure.



Deploy in about a minute<sup>1</sup> and autoconfigure in less than 10<sup>2</sup>. 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.



Get the most secure thin client operating system with Dell-exclusive Wyse ThinOS<sup>3</sup>. With zero attack surface, an unpublished API and encrypted data, 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 applications and virtual workspaces.



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.



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, so you can focus on the strategic work that moves your business ahead.

<sup>1 -</sup> Based on Dell internal analysis, June 2019, measuring Wyse ThinOS automated configuration from a file server.

<sup>2 -</sup> Based on Dell internal analysis, June 2019, measuring manual configuration of Wyse ThinOS via OOBE or automated deployment from a file server.

<sup>3 -</sup> Based on Dell internal analysis of competitive products, March 2019.

## Features & Technical Specifications

**WYSE 5470** 

Feature Wyse 5470 mobile thin client Technical Specifications

Model Number<sup>1</sup> Wyse 5470

Processor Options¹ Intel® Celeron™ N4000 (2 Cores/4MB/2T/up to 2.6GHz/6W) (Wyse ThinOS only)

Intel® Celeron™ N4100 (4 Cores/4MB/4T/up to 2.4GHz/6W) (Wyse ThinOS, ThinLinux or Windows 10 IoT Enterprise)

Operating System options<sup>14</sup> Wyse ThinOS, Wyse ThinOS with PCoIP

Wyse ThinLinux

Microsoft® Windows® 10 IoT Enterprise

Server OS Infrastructure

Support

VMware Horizon, Citrix Virtual Apps and Desktops (formerly XenDesktop/XenApp), Microsoft® Windows Terminal Server, Amazon

WorkSpaces (ThinOS requires PCoIP option)

Memory<sup>1,2,3</sup> 4GB (1x4GB) DDR4, 2400MHz, SoDIMM RAM 8GB (2x4GB) DDR4, 2400MHz, SoDIMM RAM

Cab (2X 1ab) BBI( 1, 2 1001VII 12, 00BIIVIIVI 1V 1VI

Storage<sup>1,3</sup> 16GB eMMC (Wyse ThinOS and Wyse ThinLinux))

32GB M.2 2230, SATA, Class 20 SSD (Windows 10 IoT Enterprise) 128GB M.2 2230, PCIe NVMe, Class 35 SSD (Windows 10 IoT Enterprise)

Display<sup>1,14</sup> 14" HD, 1366 x 768, 60 Hz, Anti-Glare, Non-touch, 250 nits, Cam/Mic. with Antenna

 $14^{\prime\prime}$  HD,  $1366\times768$ , 60 Hz, Anti-Glare, Non-touch, 250 nits, No Cam/Mic. with Antenna  $14^{\prime\prime}$  FHD,  $1920\times1080$ , 60 Hz, Anti-Glare, Non-touch, 250 nits, Cam/Mic. with Antenna  $14^{\prime\prime}$  FHD,  $1920\times1080$ , 60 Hz, Anti-Glare, Non-touch, 250 nits, No Cam/Mic. with Antenna  $14^{\prime\prime}$  FHD,  $1920\times1080$ , 60 Hz, Anti-Glare, Touch, 250 nits, Cam/Mic. with Antenna  $14^{\prime\prime}$  FHD,  $1920\times1080$ , 60 Hz, Anti-Glare, Touch, 250 nits, Cam/Mic. with Antenna  $14^{\prime\prime}$  FHD,  $1920\times1080$ ,  $1920\times1080$ , 192

Supports up to 2x external 4K@60Hz monitors using DP 1.2a via USB-C port and HDMI 2.0a or optional

Dell dock

Graphics Intel® UHD 600 Graphics. DirectX 12 compatible, OpenGL 4.4, OpenCL 1.2, OpenGL ES 3.1, Vulkan.

Ports and Slots<sup>15</sup> 1 x USB Type C<sup>™</sup> 3.1 Gen 1 with Power Delivery & DisplayPort 1.2

 $1\,x$  USB 3.0 (left side),  $1\,x$  USB 2.0 with PowerShare (right side)

1 x HDMI 2.0a for 4K60 external display (left side)

1 x VGA out (right side) 1 x Audio jack (left side)

1 x SD memory card reader (right side)

1 x RJ-45 (left side) 1 x Power Connector (rear) Noble Wedge Lock slot

1 x integrated CAC/PIV (Smart Card) reader option (TAA only)

Docking<sup>1</sup> Dell Dock-WD19 (optional, sold separately)

Security Options<sup>7</sup> Built-in chassis security lock slot (cable sold separately). Trusted Platform Module (TPM) 2.0. Optional Smart Card keyboard.

Security Software / Systems Dell Client Command Suite for In-Band Systems Management

Security Management Wyse Management Suite Standard

Optional Wyse Management Suite Pro

Networking<sup>1</sup> Integrated Realtek® Ethernet LAN 10Mb/100Mb/1Gb Copper RJ45,

Intel® Wireless-AC 9560, Dual-band 2x2 802.11ac Wi-Fi with MU-MIMO + Bluetooth 5.0. Dual internal antennas16. No mobile

broadband option. Wake on LAN.

**Multimedia**<sup>1,6</sup> Optional HD Camera (integrated)

Single or Dual array microphones (integrated)<sup>6</sup> Two integrated stereo speakers (3W) Universal jack (global headset, stereo lineout)

Input Single Pointing Backlit Keyboard

Battery<sup>9</sup> 3 cell 42 WHr ExpressCharge™ Capable Battery

Power Adapter 65-Watt adapter. 4.5mm barrel

Dimensions and Weight<sup>11</sup> Width: 13" (330.3mm) - Height: 0.86"" (20.6mm) - Depth: 9.3" (238mm) - Starting weight: 3.96 lb. (1.8kg)

Warranty and Service<sup>5,10</sup> One-year Limited Hardware Warranty. Keep your Hard Drive services (for removeable SSD only). Optional 3-year Dell ProSupport™ for

premium support from expert technicians and 24x7 availability and Accidental Damage Service. 2-year and 3-year service and support

options".

Configuration Services Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting.

Environmental, Ergonomics &

Regulatory Standards<sup>12,13</sup>

Regulatory model: N4P. Regulatory Type: N4P001. ENERGY STAR qualified. EPEAT Registered. WEEE. RoHS. FIPS 140-2 compliance using Windows 10 loT Enterprise. Trade Agreements Acts (TAA) configurations available. Halogen free, except EPS. Please see your

local representative or www.dell.com for specific details.

## Features & Technical Specifications

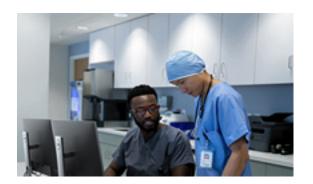
WYSE 5470

Management Software	Dell Wyse Management Suite				
Monitors	Dell 22 Monitor E2218HN Dell 23 Monitor E2318H Dell 24 Monitor E2417H Dell 22 Monitor P2219H Dell 22 Monitor P2219HC Dell 23 Monitor P2319H Dell 24 Monitor P2419H Dell 24 Monitor P2419H Dell 27 Monitor P2719H Dell 27 Monitor P2719H Dell 27 Monitor P2719H	Dell UltraSharp 24 monitor U2419H Dell UltraSharp 24 monitor U2419HC Dell UltraSharp 27 monitor U2719D Dell UltraSharp 27 monitor U2719DC Dell UltraSharp 27 monitor U2718Q 4K			
Adapters	Dell USB-C Mobile Adapter DA300				
Power companion	Dell Notebook Power Band Plus (18,000 mAh) PW7015L				
Docking <sup>1</sup>	Dell Dock - WD19				
Keyboards	Dell Multimedia Keyboard KB216 Dell Wireless Keyboard and Mouse KM636 Dell Smartcard Keyboard KB813				
Mice	Dell MS116 Wired Mouse Dell Wired Laser Scroll Mouse 20PYS Dell Premier Wireless Mouse WM527				
Audio	Dell Pro Stereo Headset – Skype for Business UC350				
Carrying Case	Dell Pro Sleeve 14"				
Security	Dell Privacy Filter 14" Noble TZ04T Compact Wedge Lock with Barrel Key				

OS OPTION	Wyse ThinOS	Wyse ThinOS with PCoIP	Wyse ThinLinux	Windows 10 IoTE
Protocol clients				
VMware Blast	. /	. /	. /	. /
PCoIP		×/	×/	×/
Citrix Receiver, ICA/HDX	✓	×/	×/	× /
Microsoft Remote FX	· /	<i>.</i>	<i></i>	
(RFX), RDP	<b>V</b>	~	<b>V</b>	<b>V</b>
Local Browser	N/A	N/A	Chrome browser	Internet Explorer
			Firefox browser	•

## 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 5470 mobile 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. Secure and easy to deploy and manage, the Wyse 5470 mobile thin client empowers a faster, smarter work flow with a rich support of peripherals.



# SECURITY

#### **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 5470 mobile 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 5470 mobile thin client is a reliable and manageable endpoint to keep your company's data at minimal risk. Enable more productivity with support for two external 4K displays to view more information on screen without minimizing or closing applications and Dell's powerful USB-C dock designed to charge your system faster and connect to your peripherals via a single cable.





**WYSE 5470** 

# Connect, collaborate and work confidently from the cloud while on-the-go.

- 1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on www.dell.com.
- 2. A 64-bit operating system is required to support 4GB or more of system memory.
- 3. GB means 1 billion bytes and TB equals 1 trillion bytes; significant system memory may be used to support graphics, depending on system memory size and other factors
- 4. GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
- 5. Limited Hardware Warranty: For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.
- 6. Dual array microphones are only available with touch display option. Single array microphone is only available with non-touch display option.
- 7. TPM is available in selected regions.
- 8. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information at www.dell.com/support/home/us/en/19.
- 9. The stated Watt Hour (WHr) is not an indication of battery life
- 10. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
- 11. Weights vary depending on configuration and manufacturing variability
- 12. Please refer to www.epeat.net for specific country registration rating and participation.
- 13. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information www.dell.com/support/home/us/en/19.
- 14. Touch display option is not available with ThinLinux OS option
- 15. VGA is mutually exclusive with DisplayPort. DP 1.2a via USB-C supersedes VGA when are both present.