SAMSUNG

SAMSUNG ZERO CLIENTS
FOR VDI AND DAAS

PARTNER WITH A GLOBAL LEADER

Your choice of business partners is critical to your success. So why should you choose to partner with Samsung?

Samsung is one of the world's most forward-thinking and respected brands. We have operations in more than 60 countries, and every innovative product we create, every efficient process we invent, is geared to your success.

We invest billions each year to ensure our products benefit business through groundbreaking technology, long-lasting reliability, and well-crafted products that deliver low TCO while being a pleasure for workforces to use. Our VDI Endpoints are the latest examples.

Whether your business is small or large, our goal is your enhanced productivity. It's our goal for all of our partners.

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Simplify and Secure the Desktop

To maximize the benefits of VDI and DaaS, it's important to simplify and secure the desktop endpoints. Samsung zero clients do just that by replacing the local OS with hardware level intelligence. This concept is called SoC (System on Chip), which is designed to reduce the desktop attack surface while almost eliminating the need for client-side administration. These zero client devices minimize overhead at the edge of your network because they are purpose-built for accessing VDI and DaaS (Desktop as a Service).

Virtualization Completed

Samsung zero client displays feature a unique all-in-one design that enhances productivity and versatility. Only Samsung zero client displays combine Samsung's industry-leading screen technologies with class-leading virtualization features. Samsung zero client displays maximize flexibility, ease of provisioning/de-provisioning and user economics. With Samsung zero client displays, it's never been easier to set up, move and remove workstations.
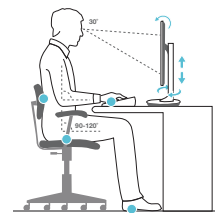

All-in-One Design

- For a clean look and more workspace
- Fewer devices means reduced power consumption and lower overhead costs

Superior Ergonomics

- Height Adjustable Stand (HAS) pivots, tilts and swivels
- Ensures adjustability that accommodates any user

Expandable Functionality

- DVI-I Out for dual display
- Matching Samsung business monitors are available
- Increases user productivity, accuracy and satisfaction

Wall Mount Support

- Compatible with all VESA standard accessories
- Expand viewing capability with flexible wall or arm mount accessories

2nd Generation Teradici Chipset

- Equipped with new 2nd generation Teradici chipset (Tera2)
- Delivers up to 5 times the VDI pixel performance over the previous generation
- More efficient chip design provides almost 2x the energy savings

Built-in Stereo Speakers

- Out-of-the-box multimedia support
- Reduce desktop clutter with built-in peripherals

Maximize Your VDI and DaaS Investment

The NX-N2-T features built-in PCoIP® technology which connects users to the corporate cloud while reducing desktop overhead. With business data centralized on the VMware or Amazon stack, your user environments are easier to deploy and manage while being less vulnerable to security risks.

Improve Employee Productivity and Workspace

Samsung zero clients deliver high performance, since interaction with the server is hardware-accelerated. And zero clients require very little on-site support, so most issues can be fixed remotely to minimize employee disruption.

Reduce Electricity Use by 60%

Zero clients connect directly to the network, so there's no need for a power-hungry PC. Low heat and low power consumption reduce energy and cooling costs. In fact, electricity can be cut by at least 60% when compared to a traditional PC and monitor.

Strengthen Data Security

Samsung zero clients are purpose built for VDI and DaaS access only, which results in an ultra small software and hardware footprint at the desktop. With almost a zero attack surface, you can rest assured that your critical data is being accessed by a highly secure device.

Lower Support Cost

Intelligence is baked into the chip design on Samsung zero clients, which eliminates the need for a traditional operating system. With virtually no OS, client side administration becomes a thing of the past. And stateless hardware means greater reliability, longevity and affordability.

Peace of Mind

Samsung displays are known for their reliability. We have the confidence to offer a 3-year warranty on all Samsung zero clients. We also provide dedicated B2B technical support.

Samsung is an industry leader not only in display technology, but in communication technology. Our macro view of the communications environment allows us to create complete solutions that benefit business.

Follow Me Experience

Many of today's business users such as clinicians, brokers and corporate executives require mobility. VDI and DaaS centralizes their data for greater transparency across various types of endpoint devices. With virtualized desktops centralized on a server-side host, users can now access their sessions from almost any device in any location. As they switch to a different device, they simply login to their virtual session from the new device, and their session follows them. Licensing and built-in security features prevent users from having simultaneous sessions running on multiple devices.

Because of our all-encompassing product portfolio, Samsung is able to offer users a seamless experience like no other. The corporate user can now stay productive while on the go by accessing their virtualized desktop from a Samsung Galaxy Phone, Galaxy Tablet, Series 9 Mobile PC, or Zero Client.

Imprivata OneSign®

To enhance this Follow Me experience, we partner with Imprivata to deliver fast, secure No Click Access™ to virtual desktops. Instead of going through a series of logins as users move to different end points, Imprivata OneSign delivers instant access with a simple tap of the provider's badge. Imprivata OneSign also enables single sign-on to all clinical applications to further improve provider productivity for better focus on patient care.

vmware®

All Samsung zero clients are VMware Ready certified. VMware Ready is a comprehensive validation program that ensures customers that the products have passed VMware-specified integration or interoperability criteria.

TERADICI

The Samsung zero client displays use the Tera2321 chipset and PCoIP protocol which support high resolution, full frame rate 3D graphics, HD media, full USB peripheral connectivity, and high definition audio.

amazon web services

A low-cost alternative to traditional VDI, this business cloud-based infrastructure hosted by Amazon allows multiple users to remotely access their corporate desktop from any location with a Samsung wired or wireless device.

Virtualized desktop is an innovation that can be a tremendous benefit to business. One of the easiest ways to take advantage of it is with the Samsung NC Series. These highly advanced zero client displays allow organizations to migrate seamlessly to a corporate cloud. Certified for optimal use with VMware Horizon View™, VMware Horizon Air™ and Amazon WorkSpaces®, the NC Series zero client displays combine the latest Teradici chip set with an LED-backlit LCD screen.
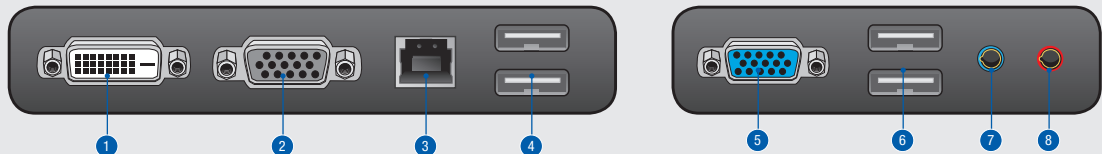

Processor built in back of display

Category	Features	NC191-T, NC221, NC241-T
Client	Processor	Teradici Tera2321
	Graphic RAM	DDR3 512MB
	Audio	Realtek ALC262
	Supported VDI and DaaS Hosts	VMware View, VMware Horizon View, VMware Horizon Air, Amazon Workspaces (AWS)
	Ethernet	10/100/1 Gigabit Ethernet (RJ45)
Panel	Viewable Sizes	19", 21.5", 23.6"
	Type	LED-backlit LCD
	Aspect ratio	5:4 (19") 16:9 (22", 23.6")
	Brightness (typical)	250 cd/sq.m (19", 22") 300 cd/sq.m (23.6")
	Response Time (G to G)	5 ms
	Maximum Resolution (H x V)	1280 x 1024 (19") 1920 x 1080 (21.5", 23.6")
	(Dual Screen)	(1920 x 1200)
Stand	Ergonomics	Tilt / Pivot / Swivel / Height Adjustable
Signal	Input / Output	VGA-IN
		DVI-I Out
		RJ45 LAN
		USB 2.0 x 4
		Headphone Out
		Audio In
		MIC In
		RS-232C Serial Port
		100-240 VAC (50 / 60 Hz)
Power	Power Supply	Integrated
	Power On — Maximum	40 ~ 46W
	Power On — Typical	17 ~ 31W
	Stand-by	Less than 1.1W
Accessory	Speaker	1W x 2
	Mounting Support	VESA 100 x 100
Certification	Compliance	TAA Compliant (19", 23.6")

CONNECTIVITY

1. DVI-I Out
2. RS-232C Serial Port
3. RJ45 LAN
4. USB 2.0 X 2
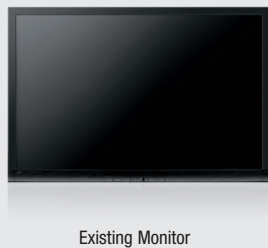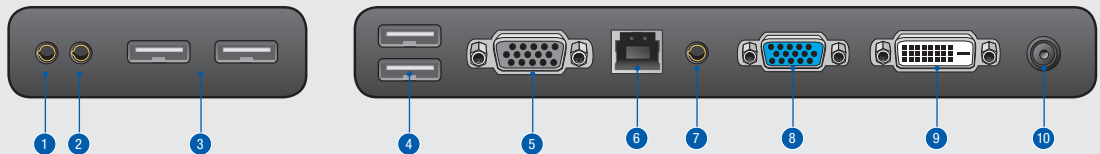5. VGA In
6. USB 2.0 X 2
7. MIC In
8. Headphone Out

The Samsung NB-NH zero client stand transforms any VESA-mountable business monitor into a zero client device by integrating the latest PCoIP endpoint technology into the base of the monitor stand itself. The NB-NH delivers the best in PCoIP desktop performance, along with the convenience and savings of using your existing monitors.

Category	Features	NB-NH
Client	Processor	Teradici Tera2321
	Supported VDI and DaaS Hosts	VMware View, VMware Horizon View, VMware Horizon Air, Amazon Workspaces (AWS)
	Graphic RAM	DDR3 512MB
	Audio	Realtek ALC886
	Vmware	VMware View 5.1
	Ethernet	Gigabit Ethernet 10/100/1000
	Dual Screen Max. Resolution (H x V)	1920 x 1200
	Input / Output	VGA OUT
		DVI-D OUT
		RJ45 LAN
		USB 2.0 x 4
		Headphone Out
		Audio In
		MIC In
		RS-232C Serial Port
Stand	Ergonomics	Tilt / Pivot / Swivel / Height Adjustable
Power	Input	100-240 VAC (50 / 60 Hz)
	Power Supply	External
	Power On — Maximum	19.4W
	Power On — Typical	7.3W
	Stand-by	1W
Accessory	Speaker	1W x 2
	Mounting Support	VESA 75 x 75 / 100 x 100

CONNECTIVITY

1. Headphone Out
2. MIC In
3. USB 2.0 X 2
4. USB 2.0 X 2
5. RS-232C Serial Port
6. RJ45 LAN
7. Audio In
8. VGA Out
9. DVI-D Out
10. Power

Cloud Stand (NB-NH)   +   Existing Monitor   =   All-in-One
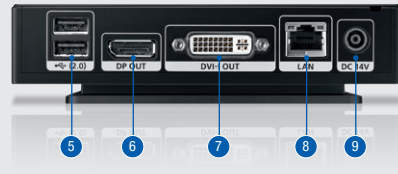
The Samsung NX-N2-T is a VESA mountable desktop that can be paired with almost any modern display or peripheral combination, including single or dual digital monitors, and up to six different USB devices.

Category	Features	NX-N2-T (TAA Compliant)
Client	Processor	Teradici Tera2321 (Tera2)
	Graphic RAM	DDR3 512MB
	Audio	Realtek ALC886
	Supported VDI and DaaS Hosts	VMware View, VMware Horizon View, VMware Horizon Air, Amazon Workspaces (AWS)
	Ethernet	Gigabit Ethernet (10/100/1000 Auto Sensing)
Signal	Input / Output	Display Port 1.2 Out
		DVI-I Out
		RJ45 LAN
		USB 2.0 x 6
		Headphone Out
		MIC In
		DC 14V
Power	Power Supply	External (Small Form Factor)
	Power On — Maximum	19.4W
	Power On — Typical	7.3W
	Stand-by	1.W
Accessory	Speaker	1W Speaker
Certification	Compliance	TAA Compliant

CONNECTIVITY

1. USB 2.0 x 4
2. Microphone In
3. Headphone Out
4. AC Power On/Off
5. USB 2.0 x 2
6. DisplayPort Out
7. DVI-I Out
8. RJ45 LAN
9. DC 14V

Stand Included

Samsung zero clients are ideal for any organization that wants to improve productivity, lower support costs and protect sensitive data.
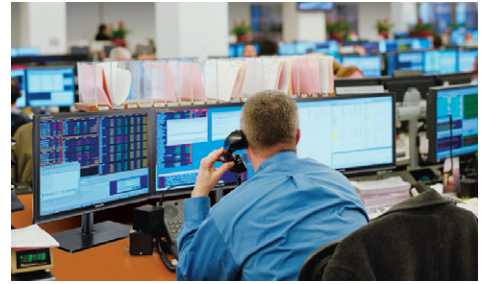
HEALTHCARE

- Smart Care: Access, Efficiency and Regulatory Compliant
- EMR is centralized and secured behind the corporate firewall
- Secure SSO (Imprivata) endpoint access that's fast and easy
- Follow Me user sessions for access anywhere, on any device
- Hi-res graphics for viewing ultrasound, X-ray and MRI images

IDEAL FOR

- Nurses Stations
- Emergency Rooms
- Patient Rooms/Wards
- Admissions /Administration
- Labs and Exam Rooms

FINANCE

- Innovation, efficiency and security
- Multi-monitor for greater productivity
- Performance and hi-res streaming video
- Centralized data with secure endpoints
- All-in-One designs to free up workspace

IDEAL FOR

- Bank Branches
- Trading Floors
- Customer Contact Centers
- General Offices
- Disaster Recovery Sites

EDUCATION

- Limit tampering/theft with an All-in-One design
- Reduced set up, deployment and service costs
- Zero-out the desktop to maximize VDI and DaaS investment
- Smart usage
- Follow Me user sessions for hardware-free class changes
- Secure SSO (Imprivata) access that's fast and easy

IDEAL FOR

- Computer Labs
- Classrooms
- Libraries
- Administration
- Common Areas

GOVERNMENT

- Harden data security by centralizing sensitive data to a secure cloud or data center
- Reduce IT staff's end-client workload to allow focus on more critical IT priorities
- Improve employee productivity by reducing work space clutter
- Provide high-resolution displays that can be adjusted to each employee's needs

IDEAL FOR

- State and Local Services
- Federal and Central Agencies
- Emergency Response Centers
- Military/Intelligence Analysis
- Remote Locations

BUSINESS

- Improve IT and employee productivity while cutting operating costs
- Create a more productive work environment with a clutter-free work space, high-quality monitors and ergonomic features for a more productive work environment
- Reduce IT service calls and centralize end-user computing
- Work more economically with dramatically lower electricity and support costs

IDEAL FOR

- Customer Support Centers
- Administrative Offices
- Branch/Remote Offices
- Factories/Warehouses

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