



It's a Game Changer for the Industry

The first end-to-end
VDI Solution

The industry's first end-to-end virtual desktop infrastructure (VDI) solution is now available, featuring zero client laptops, a high performance VDI appliance and EMC ScaleIO software.

New Cirrus LT PCoIP zero client laptops by NCS Technologies, Inc. and a next-generation VDI appliance featuring technology from LSI, EMC², Mellanox and Supermicro combine to create a comprehensive VDI architecture optimized for VMware[®] Horizon View[™] deployments. This provides the industry's first end-to-end VDI solution for enhanced security, reduced costs, improved energy efficiency and ease of deployment and administration.






The new, high-performance VDI appliance accelerates VDI deployments, increases desktop performance and maximizes VDI density. Organizations can deploy and support hundreds of desktops as VDI instances on a single server, which simplifies desktop management and security. It also reduces overhead by making it easy to implement patches, security updates, and hardware and software upgrades. The new Cirrus LT laptops have been tested and optimized for the highest level of performance with this high-performance VDI appliance.



A PowerHouse VDI Solution

The next-generation VDI appliance features LSI® Nytro™ 3.2TB PCIe flash accelerator cards, Mellanox's end-to-end 40GbE interconnect solution, and Supermicro servers powered by EMC ScaleIO software. The combination of storage, compute and networking hardware in a single box delivers a scalable hyper-converged system with powerful, simplified desktop virtualization. It features a high-density Supermicro appliance with optimized servers engineered for EMC ScaleIO clusters, which includes Intel® Xeon® E5-2600 processors, LSI® Nytro™ PCIe SSDs, and Mellanox ConnectX-3® 40GE NICs.


ScaleIO provides affordable and flexible virtual storage that allows for the linear expansion of capacity and performance. VMware Horizon View simplifies and automates the management of thousands of desktops via desktop-as-a-service, which provides availability and reliability unmatched by traditional PCs. This appliance is far more cost-effective and less complex than most traditional SAN-based storage infrastructures since it has a minimal footprint, is highly scalable and easy to manage.


1 hour 28 minutes		1,000 Linked Clones Deployed
12 minutes		1,000 Linked Clones Start-Up
6,432		Login VSI Max - 7,000 Active Sessions - Represents 100% Session Concurrence
VSImax Not Reached		Login VSI Max - 1,000 Active Sessions - Represents 100% Session Concurrence
14 TB Usable		Total Storage Footprint

ScaleiO
Elastic Converged Storage

SUPERMICRO

One (1) SYS-2027R-72RFTP-ECS-M Appliance and three (3) SUPERMICRO SuperServer® ECS Storage nodes





VMware VDI
Horizon View 5.1 Infrastructure Virtual Machines
Desktops Windows 7, 64bit, 2GB RAM, 40GB disk

The Industry's First Mobile PCoIP Zero Client Laptop Computer

The Cirrus LT is a lightweight, zero client laptop that represents a new level of computing innovation. It's a fully functioning laptop that doesn't rely on a hard drive, local storage or operating system, making it highly secure and efficient. It is optimized for VMware Horizon View and high-performance PCoIP remote workstation environments.

The PCoIP protocol of the Cirrus LT compresses, encrypts and encodes the entire computing experience at the data center and transmits only pixels across the IP network. Users can bring Cirrus LT anywhere without worrying about security – since it doesn't store any data on the machine, security isn't compromised. Its versatility, security and form factor are clearly revolutionary.



Cirrus LT Specs

- Teradici PCoIP processor TERA2321
- No local storage
- Display: 14" HD 16:9 LCD, 1366x768 with anti-glare, LED backlight
- Image Performance: 50 Mpps (VDI); 130 Mpps (workstation)
- Networking: Integrated Realtek 10/100/1000Mb Base-TX Ethernet LAN; Ralink 802.11 a/b/g/n 3T3R 450mbps LAN; 100.1000Mb Fiber SFP support in port replicator; wake on LAN and wake on USB support
- Battery: Primary 6-cell Li-Ion smart battery (5,200mAh)
- Dimensions & Weight: 13.375" x 9.25" x 1.125"-1.25"; 3.62 lbs.