Cirrus LT



The Safest and Most Secure Laptop in the World.



Meet the the world's first zero client laptop.

You can now take your work along with you, with complete peace of mind.

Introducing Cirrus

The Cirrus LT is a zero client notebook that allows you to securely connect to any kind of network, remote host, or virtual machine.

Cirrus LT takes advantage of the strongest security protocols, AES-256 cryptography and NSA Suite B ciphers. It doesn't retain any user data because it doesn't have local storage, a hard drive or an operating system. That means secrets won't be compromised if the device is lost, physically broken into or stolen.

The mobile zero client laptop is based on Teradici PCoIP® technology. The PCoIP protocol compresses, encrypts and encodes the entire computing experience at the data center and transmits only pixels across the IP network.

The Fastest Graphics Processing Available on a Laptop

With a decode capacity of 130MBps, as opposed to a normal Laptop of 20MBps or a Chromebook at 10MBps, remote users have access to a fully functional, and even HD, computing experience.

About NCS

Founded in 1996 (HQ and manufacturing plant is in Gainesville, VA, USA), NCST was established to design and build computer based systems and tactical equipment for the US Military (Army, Navy and Air-force) and the United States Intelligence Community.

NCST in now a multi-billion dollar company that designs and sells secure computer systems globally to Commercial; Financial, Government (local and vstate) and Health Care, as well as traditional Military and Security organisations.



Cirrus LT: When Data Security is Paramount



Cirrus LT Specification



Processor	Teradici PCoIP Processor Tera 2321
Storage	N/A - No local Storage
Display	 14" HD 16:9 LCD, 1366x768 with Anti-Glare, LED-Backlight Supports Dual Displays
Imaging Performance	 50Mpps (VDI) 250Mpps (Workstation)*
Audio	Integrated Realtek High Definition Audio Subsystem with Two 1.5W Built-in speakers
Networking	 Integrated Realtek 10/100/1000Mb Base-TX Ethernet LAN Ralink 802.11 a/b/g/n 3T3R 450mbps Wireless LAN (optional) Wake on LAN 100/1000Mb Fiber SFP Support in Port Replicator
Integrated Webcam	2.0 Megapixel Webcam with integrated mic (optional)
I/O Ports	1x USB Mouse Port, 1x USB Keyboard Port, 2x USB PCoIP Dedicated Ports, 1x Mini DisplayPort, 1x Mic-In, 1x Headset Jack, 1x RJ-45 Port, 1x DC-in, 1x USB charging port (not a high current port)
Internal Expansion Slots	1x Mini Card Slot for WLAN options (supports half and full size cards)
Battery	Primary 6-Cell Li-Ion Smart Battery (5,200mAh)
Keyboard & Pointing Device	 86 Key Keyboard Touchpad Pointing Device Support for external USB keyboards with multi-functions (driver loaded on host)
AC Adapter	Output: 19V DC, Input: 100~240V AC, 50/60Hz Universal, 3.42A, Auto-Sensing
Security	 Kensington® Lock Optional Fingerprint Reader: either Swipe or FIPS 201 Touch TPM 1.2 Secure Boot 1x CAC Reader (optional)
Dimensions (L x W x H) & Weight	 13.375" x 9.25" x 1.125"-1.25" / 340mm x 235mm x 28.6~31.8mm; 4.13 lbs (1.87 kgs)
Environmental	Operating Temp: 0° to 40°C (32° to 104°F) @ 5-95% Relative Humidity
Storage Temp	-20° to 60°C (-4° to 140°F) @ 5-95% Relative Humidity
Docking Station	 Lockable with a Key 1x USB Keyboard port 1x DC-in 1x PC-in 1x Poolin 1x Line Out jack 1x Fiber SFP port 1x Microphone jack 1x USB Mouse port 1x Charging USB port (not a high current port)
Regulatory & Product Certifications	EMI/RFI: FCC Class B Safety: UL 60950, UL 2054, UN 38.3 Other: TAA

^{*} Workstation: when used in conjunction with PCoIP hardware host solution. Specifications are subject to change without notice.

Actual functionality may be limited to other factors, including type, number and capabilities of optional modules incorporated. NCS may make changes to product specifications at any time and without notice. The information in this document is for informational use only, is subject to change without notice. NCS assumes no responsibility or liability for any errors or inaccuracies that may appear. All names are provided for informational use only. Other brands and names may be claimed as property of their respective owners.

