NCS TECHNOLOGIES

Cirrus LT Plus

Industry's First PCoIP Zero Client Laptop With 15" Display

Cirrus LT has revolutionized VDI as the recognized premier solution in virtual end-point security. The newest Cirrus delivers even more functionality for today's demanding markets.

The new Cirrus LT Plus delivers a generous 15.6-inch high definition display and a full keyboard with numeric keypad. Amazing features include a primary hot-swappable battery with an additional integrated second battery for more than eight hours of continuous power, an optional integrated Smart Card Reader and support for a Proximity Card.

This lightweight virtual laptop offers security and convenience in ways nearly too numerous to mention. The Proximity Card capability is ideal for healthcare and financial services markets. A docking station offers a full complement of I/O ports plus an SFP port for fiber for the most demanding broadband tasks. For work around the office or in remote locations, Cirrus LT Plus has gigabit Ethernet and 802.11x WiFi capabilities.

The Cirrus family of laptops and desktops are optimized for VMWare Horizon View for a highly efficient IT administrative experience, excellent manageability and low total cost of ownership. The laptop uses the PCoIP protocol, which compresses, encrypts and encodes the entire computing experience at the data center and transmits it as pixels across the IP network. Virtual users have effortless access to all applications, even HD.

The Cirrus LT family delivers mobile security with peace of mind:

- AES-256 encryption
- No hard drive
- No OS
- No local storage
- No persistent user data
- No antivirus needed

Cirrus LT Plus

Processor
• Teradici PCoIP processor Tera 2321

Storage
• No local storage

Display
• 15.6" FHD (16:9) LCD, 1920 x 1080 with anti-glare LED backlight, with support for additional lower resolutions

Imaging Performance
• 50Mpps (VDI); 130Mpps (workstation) when used in conjunction with PCoIP hardware host solution

Integrated Webcam
• Optional webcam with integrated mic

Networking
• Atheros 802.11 a/b/g/n/ac WLE900VX wireless LAN
• Wake on LAN

VPN
• Cisco, Juniper, Aruba and F5 supported

Audio
• Integrated Realtek high definition audio subsystem with two 1.5W built-in speakers

Keyboard & Pointing Device
• 99-Key chiclet style keyboard with numeric keypad
• Touchpad pointing device
• Support for external USB keyboards

I/O Ports
• 1x USB mouse port
• 1x USB keyboard port
• 2x USB PCoIP dedicated ports
• Optional Smart Card reader or proximity card reader
• 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)

Security
• Optional 1x CAC Reader
• Kensington® lock
• FIPS 140-2 compliant PCoIP protocol communication when using VMWare Horizon View
• Encryption options include AES GCM 128/256-bit encryption with NSA Suite B ciphers

Authentication
• CAC card authentication with WiFi and VPN
• User and CA certificates
• WPA2 personal
• WPA2 PEAP-MSCHAPv2
• WPA2 EAP-TLS
• WPA2 PEAP-EAP-TLS

Battery
• Primary "external" swappable 6-cell Li-ion smart battery (5200mAh)
• Secondary "internal" 6-cell Li-ion smart battery (6830mAh)
• Over 8 continuous hours of usable battery power

Power Supply
• Input: 100~240V AC, 50/60Hz universal, 3.42A, auto-sensing
• Output: 19V DC

Dimensions (W x D x H)
• 15.16" x 10" x 1.26"
• 385mm x 254mm x 32mm

Weight
• 4lbs / 1.87Kg (without battery)
• 4.71lbs / 2.14Kg with one primary battery
• 5.5lbs / 2.49Kg with both batteries

Environmental
• Operating temperature: 0 to 35°C (32 to 95°F) at 5 to 95% relative humidity
• Storage temperature: -20 to 60°C (-4 to 140°F) @ 5 to 95% relative humidity

Regulatory
• EMI/RFI: FCC Class B
• Safety: UL 60950, UL 2054, UN 38.3
• Other: TAA

Docking Station
• Lockable with a key
• 1x DC-in
• 1x line out jack
• 1x microphone jack
• 1x USB mouse port
• 1x USB keyboard port
• 2x DVI-D outputs
• 2x PCoIP dedicated USB ports
• 1x fiber SFP port
• 1x RJ-45 port
• 1x USB charging port (not a high current port)

Contact   **Jeff Tiede** • jtiede@ncst.com