







The Cirrus TZ-202L Client enables the practical consolidation of all IT resources into the data center while still delivering an uncompromised user experience to each desk, anywhere, without incurring the security risks associated with transmitting data across a network.

# The Genius Is in the Details

The Cirrus TZ-202L Client is a small. simple, stateless access device that fits any and all usage scenarios. With no moving parts, the driverless and stateless Cirrus provides an energy efficient, perception-free remote GUI that is completely independent of any operating system. This enables all of a traditional PC's active components to be centralized for better management and security while ensuring that the user maintains a 100% full, rich experience. The Cirrus TZ-202L Client runs quietly, reduces IT costs, increases security and improves efficiency. An optional SFP Fiber (for high-speed connection expansion) is also available. Additionally, the Cirrus TZ-202L Client's sleek and space-saving construction fits neatly in tight corners and helps to reduce desktop clutter. An optional VESA mount to attach the unit to a monitor gives the Cirrus TZ-202L Client a zero footprint on the desktop.

## **Brilliant and Amazing Graphics**

By encoding digital video input in real time, the Cirrus TZ-202L Client is capable of dynamically adjusting the compression to the available network bandwidth and optimizes compression algorithms and guality in real time, thus allowing the PCoIP® system to operate in various types of networks and data rates. Simply stated, the Cirrus TZ-202L Client provides a rich multimedia experience, supporting CAD/CAM, video animation, 3D graphics and much more. The Cirrus TZ-202L Client supports single monitor maximum resolution of 2560x1600 and dual monitor maximum resolution of 1920x1200 per display.

#### **Safe and Secure**

When the Cirrus TZ-202L Client is deployed, it means 100% of desktop computing can be moved into a secure location including existing and workstation form factors. Mutual certificate-based device authentication secures sensitive information, valuable research, and development data for government, financial, DCC/CAD/CAM design, healthcare, and entertainment customers.

# VMware Ready™ Certification

The Cirrus TZ-202L Client is VMware View certified to offer a superior user experience and maximum Return on Investment (ROI) to enterprises deploying virtualized desktops with VMware View. The extensive testing ensures hardware compatibility in VMware environments and provides customers with an optimal VDI solution.

# **Cirrus TZ-202L Zero Client**

## Processor

Teradici TERA2321 PCoIP® portal processor

## Memory

• 512MB memory

## **Protocol Supported**

PCoIP protocol

#### **Maximum Resolution**

- 1x display: Maximum resolution of 2560x1600
- 2x displays: Maximum resolution of 1900x1200 per display

## Connectors

- 1x DVI-D connector
- 1x DVI-I connector
- 6x USB 2.0 ports (4x in the front and 2x in the rear)
- 3.5mm headphone jack
- 3.5mm microphone jack
- 3.5mm speaker jack
- Ethernet with WOL: RJ45 10/100/1000 (copper) or optional SFP 100/1000 12VDC power jack

## LED

- PCoIP LED
- Portal power button LED

# **Buttons**

Portal power button

## **Operating System Support**

Completely operating system independent

## **System Requirements**

- A DVI or VGA (DVI-to-VGA adapter required) compatible monitor
- ${\scriptstyle \bullet}\, {\rm USB}$  keyboard and mouse
- Optional: Speakers and other USB peripherals
- Compatible with TERA1 and TERA2 PCoIP host cards as well as software PCoIP client solutions

# **Network & Security**

- Support for IPv4 and IPv6
- Wire speed AES GCM 128/256-bit encryption/decryption for network traffic
- Management communications protected by SSL

#### Management

Support for Teradici PCoIP Management Console for centralized management

#### **Regulatory Certifications**

• FCC, CE, UL

## Options

- SFP<sup>1</sup> (fiber)
- VESA mount kit
- Power Over Ethernet (POE)
- 4x USB 2.0 ports (2x in the front and 2x in the rear) instead of 6x USB 2.0 ports

<sup>1</sup>SFP support requires a separate purchased transceiver and/or cable

#### **Device Power**

• 6.5W (without USB devices) / 19W (with 4 high-powered USB devices)

#### **Thermal Cooling Solution**

Passive heat sink

#### **Dimensions (H x W x D)**

• 5.906" x 5.118" x 1.772" / 150mm x 130mm x 45mm (without stand)

## Package Content

- Cirrus TZ-202L Zero Client
- Power adaptor and power cord (USA)
- Quick installation guide



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 NCS Technologies, Inc. • 9601 Discovery Blvd. Manassas, Virginia 20109 1 888 RING NCS (toll-free), 703 743 8500 (office), 703 743 8659 (fax) • www.ncst.com

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