



## Cirrus Zero Client

*The Cirrus Zero Client delivers a virtual desktop that offers a complete desktop experience for even the most advanced end user.*

### Taking It to the Next Level

The Cirrus Zero 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 Zero 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 ensures that the user maintains a 100% full, rich experience while running quietly, reducing IT costs, increasing security and improving efficiency. An optional Smart-Card (CAC) Reader and SFP Fiber (for high-speed connection expansion) are also available.
- **Brilliant and Amazing Graphics:** By encoding digital video input in real time, the Cirrus Zero Client is capable of dynamically adjusting the compression to the available network bandwidth and optimizes compression algorithms and quality in real time to achieve the best possible image quality for the available network bandwidth, thus allowing the PCoIP® system to operate in various types of networks and data rates. Simply stated, the Cirrus Zero Client provides a rich multi-media experience, supporting CAD/CAM, video animation, 3D graphics and much more. The Cirrus Zero Client also supports dual monitors up to 1920x1200.
- **Safe & Secure:** When the Cirrus Zero 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 secure sensitive information and valuable research and development data for government, financial, DCC/CAD/CAM design, healthcare, and entertainment customers.
- **VMware Ready™ Certification:** The Cirrus Zero 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.
- **Neat & Tidy:** The Cirrus Zero 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 Zero Client a zero footprint on the desktop.

# Cirrus TZ1 Zero Client

Processor	Teradici TERA1100 PCoIP® Portal Processor
Memory	1Gbit 16-bit 3.2Gbit/s XDR SDRAM
Device Bandwidth Limit	With Hardware PCoIP Host Card: Up to 220Mbps (Average) <sup>1</sup> With VMware View 4 Virtual Desktop Host: Up to 20Mbps (Average 150) <sup>2</sup>
Maximum Resolution	1920 x 1200 per Display
Connectors	Dual Single-Link DVI-I Connectors Four USB Ports (two in the front and two in the rear) Headphone Jack Microphone Jack Speaker Jack Ethernet: RJ45 (Copper) or Optional SFP 12VDC Power Jack
LED	PCoIP® LED Portal Power Button LED
Buttons	Portal Power Button Remote Power Button
Operating System Support (Completely Operating System Independent)	Windows® 2000 / XP / Vista / 7 Linux Mac
System Requirements	A DVI or VGA Compatible Monitor USB Keyboard and Mouse Optional: Speakers and Other USB Peripherals
Package Content	Cirrus TZ1 Thin Client Power Adaptor and Power Cord (USA) Quick Installation Guide Documentation Disc
Options	Smart-Card (CAC) Reader, SFP <sup>3</sup> (Fiber), and VESA Mount Package
Device Power	13W Average, 15.36W Maximum
Thermal Cooling Solution	Passive Heat Sink
Dimensions (H x W x D)	6.89" x 5.20" x 1.42" / 175mm x 132mm x 36mm (without stand)

1. Assumes mainstream office user scenario.
2. Depending on user imaging requirements.
3. SFP support requires a separate purchased transceiver and/or cable.



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