

Optimized for VMware® View Zero Client Adapter



SC-Z55



The ViewSonic SC-Z55 Zero Client is the perfect solution for companies seeking a seamless desktop experience with ultra-high security and reliability in VMware-based networks. This is a true Zero Client device and features no local memory or moving parts for the ultimate in energy savings and reliability. Based on the TeradiciTera 2321, with hardware accelerated PCoIP, the certified VMware design guarantees performance and compatibility in your network. Dual video outputs provide flexibility for supporting dual 1080p digital displays, and the eco-friendly design uses up to 90% less energy consumption than standard PCs. The SC-Z55 is also a space saver—its 0.6L form factor easily attaches to your VESA-ready monitor with an included VESA mounting bracket. ViewSonic's Zero Clients are the smart choice for optimizing your virtual desktop deployment.

Key Features:

- TeradiciTera 2321 CPU with 512MB System Memory
- Hardware accelerated PCoIP optimized for VMware View
- Supports single monitor resolutions of up to 2560 x 1600
- Supports dual output (DVI-D + DVI-I) for dual monitors at 1080p
- Full connectivity supports dual video out (DVI-D and VGA), 4-USB (V2.0) ports, Mic, Headphone, and



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RJ45 Ethernet for 10/100/Gigabit

- Ultra-reliable design with no moving parts lasts twice as long
- TAA Trade Compliant for Federal Government Opportunities

Optimized Power for VMware View

Teradici's Tera2321 is the most advanced processor for VMware-based virtualization. Experience all of your applications with blazing-fast response time.



True Personal PC Experience

The SC-Z55 supports 2D and 3D graphic-intensive applications and a rich multimedia experience at full frame rates over Gigabit Ethernet. This is the no-compromise solution for demanding users.



Dual Display Productivity

A PCoIP based Zero Client doesn't have to mean a compromise on performance and productivity. With dual digital outputs, the SC-Z55 supports either two 1080p displays, or one QHD (2560x1600) display for increased productivity.



Simplified and Secure Management

The Teradici PCoIP Management Console provides for centralized deployment and management. With web-based access, administrators will be able to configure, update, manage, and even remotely control the power state for all of their PCoIP-based zero clients throughout the network.



Low Total Cost of Ownership

All of the benefits of a virtual desktop deployment can be realized with ViewSonic's SC-Z55 Zero



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Client. From simple and quick deployment, enhanced security with no local HDD, increased reliability and higher productivity—the SC-Z55 is an efficient and low-cost choice for virtualizing desktops.

Save Cash and Save the Planet

With its ultra low 8W typical power consumption the ENERGY STAR certified ultra compact SC-Z55 Zero Client is not only environmentally friendly but also friendly on your electricity bill. The savings of this Zero Client PC with an LED display can add up to thousands of dollars for large install bases, compared to traditional PC's and monitors. The savings can be as dramatic as \$120,000 in five years.

Traditional PC System PC + LCD Monitor = 150W



\$150,000*

Zero Client Monitor Zero Client LED Monitor = 28W



\$30,000*

***Cost of electricity for 1,000 systems over the course of 5 years.** Based on 5-year life cycle, electricity rate of \$0.096/kWh and 10 hour day (8 active, 2 standby). Actual savings may vary based on models actual usage, energy rates and other factors. The savings reflected above is for illustrative purposes and are not model-specific.

Full Connectivity for Your Peripherals

Versatile connectivity includes all common formats for connecting today's components for business and entertainment. These include dual video (DVI-D and DVI-I), 4-USB (V2.0) ports for your peripherals, Mic, Headphone, and RJ45 Ethernet for your 10/100 /Gigabit network.



TAA Compliance



ViewSonic opens the doors to more opportunities with our broad line of products that are compliant with the Trade Agreement Act (TAA) and are

Key Applications

- Enterprise Class Zero Client Computing Performance (VMware)
- Financial, Healthcare, Government, and Education customers



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ideal for use in government, educational, and corporate environments. We've leveraged our 25-year display heritage and expertise to develop TAA-compliant products that support GSA Schedule needs within the Federal Government.

- No local file saving for Hipaa and Sarbanes Oxley compliance



VESA-mountable design

The SC-Z55 features a unique desktop stand that can either be used in a free-standing configuration on the desk, or VESA-mounted to a monitor, depending on your specific needs.



Dimensions and Other Features:

- Product Dimensions (w x h x d) **without stand**: 1.6"x5.6"x4.1"
- Product Dimensions (w x h x d) **with stand**: 2.7"x6.0"x4.4"



What is in the box:

- SC-Z55 Zero Client
- Power cord
- Power adapter
- DVI-I to VGA adapter
- Stand / VESA mounting bracket
- Quick Start Guide
- ViewSonic Wizard CD



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Technical Specifications

CORE	CPU Processor	Teradici Tera2321
	Type	
GRAPHICS	Graphic Chipset	None
	Resolution	1920x1200 (dual display), 2560x1600 (single display with optional Dual Link DVI adapter)
MEMORY	System	DDR3 512MB @ 1066MHz
	Storage	None
SOFTWARE	Operating System	None
	Management	ViewSonic Device Manager / ViewSonic Client Setup
	Protocols	PCoIP (Hardware accelerated)
	Network Standard	Gigabit Ethernet
COMMUNICATION	Ethernet LAN	10/100/1000 MB
CONNECTOR	USB	USB 2.0 (x2 front, x2 rear)
	Video Out	DVI-D (x1), DVI-I (x1)
	LAN	RJ45 (x1)
	Microphone In	3.5mm mini jack (x1)
	Headphone	3.5mm mini jack (x1)
	Power	DC In
POWER	Voltage	5V DC; 3A, 15W
	Consumption	7W (typ)
OPERATING CONDITIONS	Temperature	32–104°F (0–40°C)
	Humidity	10–90% (non-condensing)
DIMENSIONS (WxHxD)	Physical with Stand	1.6 x 5.6 x 4.1 in. / 39.5 x 143 x 103 mm
	Packaging	7.9 x 5.0 x 6.2 in. / 200 x 128 x 157 mm



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WEIGHT	Net	1.2 lb. / 0.5 kg
	Gross	2.3 lb. / 1.1 kg
WALL MOUNT	VESA	100mm x 100mm
Regulations		FCC/NRTL, ENERGY STAR®, EPEAT Silver, WEEE, RoHS compliant, REACH compliant
Recycle/Disposal		Please dispose of in accordance with local, state or federal laws.
PACKAGE CONTENTS		SC-Z55 Zero Client, power cord, power adapter, DVI-I to VGA adapter, Stand/VESA mounting bracket, Quick Start Guide, ViewSonic Wizard CD
Optional Accessories	sold separately	USB Keyboard & Mouse (VMP10B_KM1US05) Y-Cable (DVI) Adapter for QHD Resolution Support (CLOUD-CABLE-001)

