

Overview

ViewSonic SC-Z56 quad output zero client, Teradici Tera 2, PCoIP for VMware

The ViewSonic® SC-Z56 quad output zero client is the perfect solution for organizations seeking a secure, easy to manage, reliable solution in networks based on VMware. Certified for VMware® Horizon View™, this highly secure zero client supports advanced 2D/3D applications and can simultaneously drive up to four Full HD displays. Based on the Tera 2140 chip platform, this new zero client provides the highest possible performance in a VMware View environment. The SC-Z56 is ideal for high-end workstations, investment traders, or any user requiring multiple displays and maximum workspace. ViewSonic's zero clients are the smart choice for optimizing your virtual desktops.





High-performance Teradici processor and 512MB system memory

The ViewSonic SC-Z56 is equipped with the most advanced Teradici Tera2140 processor designed for VMware-based virtualization. This powerful processor delivers faster performance, supports 2D/3D graphic intensive applications for a rich multimedia experience at full frame rates over gigabit Ethernet, as well as drives up to two 2560x1600 displays or four 1920 x 1200 displays.





4 DisplayPort outputs for multi-screen applications and increased productivity

The SC-Z56 is featured with 4 integrated DisplayPort connections to support up to 4 Full HD displays or 2 QHD displays. This enhances working efficiency and productivity for today's high-end workstations, or for any user that requires multiple displays.





6 USB ports - Flexibility for all your peripherals

6 USB ports provide versatile connectivity for work or entertainment-related peripherals. The SC-Z56 is equipped with 2 USB ports in the front and 4 in the back to ease the connection of keyboard, mouse, hard drive, and more. Also included are 10/100 /1000Mbps Gigabit Ethernet, and microphone and headphone inputs that deliver fast LAN connectivity and video conference capability.





Simplified and secure centralized management

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







Low total cost of ownership

Viewsonic's SC-Z56 Zero Client offers all the benefits related to a virtual desktop deployment. These include the simple and quick deployment, enhanced security with no local HDD, increased reliability and higher productivity, the SC-Z56 is an efficient and low-cost choice for virtualizing desktops.





A VESA-compliant mount accommodates flexible placement in any work environment. The SC-Z56 is equipped with a 100×100 mm VESA mount plate that allows for desktop stand mounting, wall mounting, and more depending on the specific needs of your installation.



Technical Specifications

SYSTEM

CPU Processor

Teradici Tera2140

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	CPU Processor Speed	50Mpps(VDI)
	Operating System	N/A
	Protocols	VMware PCoIP
	System Memory	DDR3 512MB (Speed 1333Mhz)
	Storage Memory	N/A
	Internal MIC	N/A
COMMUNICATION	Gigabit Ethernet	10/100/1000 Mbps
INPUT/OUTPUT	USB	Front USB 2.0 x 4 Rear USB 2.0 x2
	HDMI	x4
	LAN/Ethernet	RJ45 x1
	Audio	Headphone jack x1 Microphone in x1
	Video	DisplayPort x4
	Power	DC-In jack x1
POWER	Voltage	19V DC; 2.37A, 45W
	Consumption	15W (typ)
OPERATING		
CONDITIONS	Humidity	20-80% (non-condensing)
	Temperature (° F / ° C)	32°-104°F (0°-40°C)
DIMENSIONS	Physical (inch / mm)	1.46 x 8.11 x 5.42 in / 37.1 x 206 x 137.7 mm
	Packaging (inch / mm)	10.87 x 8.19 x 5.71 in / 276 x 208 x 145 mm
WEIGHT	Net (lb / kg)	1.15 lbs / 0.75 kg
	Gross (lb / kg)	2.32lbs / 1.05kgs
WALL MOUNT	VESA® (mm)	100x100mm
REGULATIONS		FCC/NRTL, WEEE, RoHS compliant, REACH compliant
RECYCLE/DISPOSAL		Please dispose of in accordance with local, state or federal laws
WARRANTY		**Warranty offered may differ from market to market
PACKAGE CONTENTS		Zero Client*1, Power cord*1, Power Adapter *1, Quick Star Guide *1, Stand*1, CD*1, Compliance information*1, Screw of M4xL6.0*2(Mounting SC-Z56 and the neck of VG48 monitor), Screw of M4XL8.0*2(Mounting

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stand on SC-Z56), VESA mount plate screw*4, VESA mount plate*1 *Actual content may differ from market to market

ViewSonic® Limited Warranty

ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.