

SY-JRC705

J5create JRC705 (zRDP405) Zero RDP ultra thin client

Product Overview

J5create JRC705 (zRDP405) Zero RDP ultra thin client over gigabit lan or Wifi - support upto 50 users with 1 xeon server, designed specifically for the Windows VDI based solution + microsoft Remote Desktop Protocol, RemoteFX hardware decoder, H.264 hardware windows media player decoder, 4x USB2.0, VGA+HDMI dual outputs, 3.5mm in+out, 114x114x28mm, with 100x100 vesa wall mount kit



Specifications

Overview:

The JRC703 and the JRC705 are equipped with a new generation SOC chipset named "Trigger VI". The JRC703 and the JRC705 are an RDP base of zero clients that permanently contain system software for booting the operating system from the network. Applications also come from the server. This is defined as an "RDP Client". RDP clients are similar to a regular thin client, but there is no local storage or WOL (Wake On LAN). This means that these RDP clients provide a VDI/RDP server-based computing model where the end user's computing device has no local storage.

The server, which hosts the client's OS and software applications, can be accessed via Wi-Fi or Ethernet networking. RDP Clients are used in a Virtual Desktop Infrastructure (VDI) environment.

Features:

- Enjoy a better operating experience with the following benefits:
- Power usage can be as low as 1/50 of heavy client requirements
- Devices require less power than PC or thin clients
- Low cost, reliable solid-state hardware
- Ideal for classrooms, offices, call centers, kiosks, computer labs, and home offices as well as SMB and government
- Efficient and secure means of delivering applications to end users
- Ethernet connection to the host server without distance limitations
- High security standard and easy to deploy, as well as simplified administration
- In a Virtual Desktop Infrastructure (VDI) environment, administrators can reduce the number of physical PCs or blades and run multiple virtual PCs on server class hardware
- No need to install device drivers
- The JRC705 RDP Clients are designed specifically for the Windows® VDI based solution

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Product Specification Sheet

- Lower power consumption than other thin client solutions. Average of 95% power reduction compared to a conventional PC workstation.
- No need to install device drivers on the host server
- RemoteFX hardware decoder
- H.264 hardware decoder (Windows® Media Player)
- Full compliance with USB™ Spec Rev 1.1 & 2.0 / RDP or RemoteFX USB™ redirection
- 4x high-speed USB™ 2.0 ports for keyboard, mouse, and USB™ peripherals
- Compatible with 10/100/1000 Gigabit Base-T Ethernet network environment
- Ethernet connections (LAN or WAN) to the host server with distance free capabilities
- Simple plug-and-play setup
- Designed for Microsoft® Remote Desktop Protocol
- Simplified administration
- Dual display output (switch between extended or mirror mode)

System Requirements:

CPU - One of the following

- X64-based Intel® Pentium®, Intel® quad core (i7, i5, i3), Intel® XEON®, Intel® dual core
- Windows® OS with RDP 8.0 or higher RDP versions

RAM - The required RAM depends on the number of workstations and user launch applications that are needed:

- 4 GB for 4 stations
- W6 GB for 6 stations
- 8 GB for 10 stations

Multi-core processor support

- Supports up to 4, 8, or higher multi-core processors; dual-core has less power and therefore only 2 to 3 workstations can be supported.

Specifications:

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Specifications

Product Code	SY-JRC705
Connecting Interface	RJ-45 Connector (Compatible with 10/100/1000 Gigabit Base-T Ethernet)
I/O Ports	1 x VGA Port -Video Output (DB-15)
	1 x HDMI Port -Video and Audio Output
	4 x USB 2.0 Ports
	1 x AUX Stereo Port for Audio Input and Output
	1 x Power On/Off Button
	1 x Power Jack
	1 x Roll Back Firmware to Factory Button
	(Press button for 3 seconds then release to return firmware to factory default)
Product Dimensions	113.48 x 113.50 x 27.50 mm

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Product Specification Sheet

Mount Kit	Supports 100 x 100 (mm) VESA holes on monitor
Power Supply	Input: 110V-240V AC/5V;
	Output: 3A
Power LED	Blue LED indicates power on
ID Specifications	Top Cover Material: ABS
	Top Cover Color: Black
	Top Surface: Textured
	Bottom Cover Material: ABS
	Bottom Cover Color: Black
	Bottom Surface: Textured
Working Current	
Operating Temperature	0 degreesC-45 degreesC
Operating Humidity (Rh)	
Storage Temperature	-40 degreesC - 70 degreesC
Storage Humidity	
Regulatory Compliances	CE, FCC, VCCI, BSMI

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/SY-JRC705-J5create-JRC705-zRDP405-Zero-RDP-ultra-thin-Buy-p-228027.php>

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