



## Extend one PC up to 99 Workstations

### What is vCloudpoint Zero Client?

The vCloudPoint zero client/thin client. A network access device that effectively allows multiple users to simultaneously share the display desktop output. It centralizes all software, processing, and management what is running on the host. The device consumes very little power and is completely incapable of storing any data and provides a confidential endpoint with the same rich PC experience.

### What's unique about vCloudpoint?

It's the vMatrix Server Manager software, running on the host PC, that enhances functionality and usability through connection brokering, graphic acceleration, audio & USB redirection, centralised management. IT Administrators can configure, monitor and manage the endpoint devices and users, centrally and with ease.



### vCloudpoint S100 Highlights

- ✓ Desktop broadcasting
- ✓ IP virtualization
- ✓ Supports IR touch panels
- ✓ Broader USB peripheral support
- ✓ Full HD video & high quality audio
- ✓ Powerful management tools
- ✓ Enhanced remote support
- ✓ Web camera support
- ✓ Private space for individual users on local drive

- ✓ 50% savings in capital cost
- ✓ Centralized Monitoring & Control of Endpoint Devices
- ✓ Zero maintenance cost
- ✓ 95% savings in power consumptions
- ✓ 3 Years Replacement Warranty(with Power adapter)
- ✓ ROI in Less than 24 Months

# Hardware Specifications - S100

Processor / RAM	ALLWINNER A20 Dual Core Processor / 4GB RAM
Power Consumption	5W (Independent of External USB Devices).
Connections	1×VGA for Display, 4×USB 2.0, 1×microphone jack, 1×speaker jack, 1×5V DC, 1×power/reset switch, 1×RJ45 for network.
Resolution	Normal Display - 32 Bit @ 60Hz (640x480 to 1600x1200) Wide Display - 32 Bit @60Hz (1360x768 - 1920x1080)
Networking	10/100 Ethernet , Optional Wi-Fi Antenna 802.11 b/g/n & support of 2.4G/5G WIFI.
Video	Full HD 1080p for all media formats.
Audio	16 bits, 44.1 KHz/48 KHz Audio Input/Output via 3.5 mm Jack.
Certifications	<b>BIS</b> , FCC Class A&B, CE, CCC, RoHS compliant, NOM, ISO 9001:2015, ISO 14001:2015.
Size & Weight	124(W)x75(D)x26(H)mm -107g for Device, 70g for Power Adapter.

## Software Specification - vMatrix

Virtualization Software / protocol	vMatrix software with Dynamic Desktop Protocol(DDP) is free of cost. <b>LIFETIME FREE</b> updates and upgrades for our software.
Supported Operating system	Microsoft Windows XP SP3 Pro 32bits, 7, 8 ,8.1,10 & 11 (excluding Starter, Home Basic and Insider editions),Windows Server 2008R2, 2012, 2012R2, 2016, 2019, 2022, Multipoint Server 2011, 2012.

## Recommended Host Configuration

Application Scenario	5-10 Users	11-20 Users	21-30 Users	31-40 Users	41-60 Users	61-100 Users
CPU Benchmark Required*	7400	10000	12600	15200	20400	30800
Productivity Application*	Intel Core i3 8GB RAM	Intel Core i5 16 GB RAM	Intel Core i7 24GB RAM	Intel xeon silver 4208 48GB RAM	[Dual CPU] Intel Xeon Silver 4208 64 GB RAM	[Dual CPU] Intel Xeon Silver 4210 80 GB RAM
Mixed Productivity & Some Video*	Intel Core i5 16 GB RAM	Intel Core i5 24 GB RAM	Intel Core i7 32GB RAM	Intel Core i9-10900K 64GB RAM	[Dual CPU] Intel Xeon Silver 4208 80 GB RAM	[Dual CPU] Intel Xeon Silver 4210 128GB RAM
Media Intensive Productivity Plus High Graphics*	Intel Core i5 24 GB RAM	Intel Core i7 32GB RAM	Intel Core i9 10900K 48GB RAM	[Dual CPU] Intel Xeon E5-4640 64GB RAM	[Dual CPU] Intel Xeon Silver 4210 96 GB RAM	[Dual CPU] Intel Xeon Gold 6130 160GB RAM

\*All above given configuration may vary in performance depending on the applications used.



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