



Model	A1	S100	V1	
Appearance	<b>Size</b>	93(W)x90(D)x18(H) mm	124(W)x75(D)x26(H) mm	93(W)x90(D)x18(H) mm
	<b>Weight</b>	87g	107g	150g
	<b>Color</b>	Matte black	Matte black	Diamond black & moon sliver color
<b>Configuration Methods</b>	Host side & Client side		Host side & Client side	Host side & Client side
<b>Display Interfaces</b>	HDMI		VGA	HDMI / VGA
Networking	<b>Ethernet</b>	10/100 Mbps	10/100 Mbps	10/100/1000Mbps
	<b>WIFI</b>	Optional external 2.4G/5G WIFI antenna: 802.11ac	Optional external 2.4G/5G WIFI antenna: 802.11b/g/n/ac	Optional external 2.4G/5G WIFI antenna: 802.11b/g/n/ac
I/O	<b>Display</b>	1xHDMI	1xVGA	1xHDMI, 1xVGA
	<b>USB</b>	4xUSB 2.0	4xUSB 2.0	4xUSB 2.0
	<b>Network</b>	1xRJ45	1xRJ45	1xRJ45
	<b>Audio</b>	1xmicrophone jack, 1xspeaker jack	1xmicrophone jack, 1xspeaker jack	1xmicrophone jack, 1xspeaker jack
	<b>Power</b>	1x5V DC	1x5V DC	1x5V DC
	<b>Switch</b>	1x power/reset switch	1x power/reset switch	1x power/reset switch
<b>Anti-theft Gadget</b>	√	×	√	
<b>Power Consumption</b>	5W	5W	5W	
<b>Resolution</b>	Normal display resolutions (32 bits @ 60Hz): 640x480, 800x600, 1024x768, 1280x1024, and 1600x1200 Wide display resolutions (32 bits @ 60Hz): 1360x768, 1366x768, 1440x900, 1600x900,1680x1050, and 1920x1080			
<b>Audio</b>	16 bits, 44.1Khz/ 48Khz audio input / output via 3.5mm stereo jacks.			
<b>Video</b>	<b>Host side</b>	Full HD 1080p for all media formats (for local and web-embedded videos on most media players)		
<b>Rendering</b>	<b>Client side</b>	Currently unavailable.	for local videos on VLC player 2.1.5 or newer versions	
<b>Supported USB Peripherals</b>	Storage Devices, USB Hubs, Single, Multi-functional & Dot Matrix Printers, Smart Card Reader, Office & POS Scanners, Multi Touch Screens, Webcam, Ukeys, Parallel to USB Convertors, etc; An external power supply may be required for devices working on large voltage. View more USB devices at <a href="https://www.vcloudpoint.com/wp-content/uploads/documentations/Tested_USB_Devices.xls">https://www.vcloudpoint.com/wp-content/uploads/documentations/Tested_USB_Devices.xls</a>			
<b>Maximum number of users per shared host</b>	vMatrix Server Manager permits up to 99 users per shared host. Actual number of supported users depends on the host configuration and the type of applications used. View Host Configuration Guide at <a href="https://www.vcloudpoint.com/wp-content/uploads/documentations/vCloudPoint-RDS-Solution-Host-Configuration-EN.xlsx">https://www.vcloudpoint.com/wp-content/uploads/documentations/vCloudPoint-RDS-Solution-Host-Configuration-EN.xlsx</a>			
<b>Internal hardware</b>	All solid-state design. No moving parts, no fans, no local user storage.			
<b>Data Security</b>	No local data storage on device. USB data access controlled by user policy.			
<b>Environmental</b>	0 to 40 degrees Celsius 10 to 85% relative humidity (non-condensing) No moving parts permits use in high dust / particulate / vibration environments.			
<b>Reliability</b>	> 100,000 h			
<b>Certifications</b>	FCC Class A&B, CE, CCC, RoHS compliant, BIS, NOM, ISO 9001:2015, ISO 14001:2015			
<b>User Software</b>	Management Software: vCloudPoint's vMatrix Server Manager with Dynamic Desktop Protocol (DDP); Optional vMatrix Classroom Control at additional cost.			
<b>Supported Operating System</b>	Microsoft Windows XP SP3 Pro 32bits, 7, 8 ,8.1,10 & 11 (excluding Starter, Home Basic and Insider editions), Server 2003 32 bits, 2008R2, 2012, 2012R2, 2016,2019, 2022, Multipoint Server 2011, 2012			