




Model	S100	
Appearance	Size 124(W)x75(D)x26(H) mm Weight 107g Color Matte black	
Configuration Methods	Host side & Client side	
Display Interfaces	VGA	
Networking	Ethernet 10/100 Mbps WIFI Optional external WIFI antenna: 802.11b/g/n	
I/O	Display 1×VGA USB 4×USB 2.0 Network 1×RJ45 Audio 1×microphone jack, 1×speaker jack Power 1×5V DC Switch 1× power/reset switch	
Power Consumption	5W	
Resolution	Normal display resolutions (32 bits @ 60Hz): 640×480, 800×600, 1024×768, 1280×1024, and 1600×1200 Wide display resolutions (32 bits @ 60Hz): 1360×768, 1366×768, 1440×900, 1600×900, 1680×1050, and 1920×1080	
Audio	16 bits, 44.1Khz/ 48Khz audio input / output via 3.5mm stereo jacks	
Video	Full HD 1080p for all media formats (Host side rendering for local and web-embedded videos on most media players; Client side rendering for local videos on VLC player 2.1.5 or newer versions.)	
Supported USB Peripherals	Storage Devices, USB Hubs, Single, Multi-functional & Dot Matrix Printers, Smart Card Reader, Office & POS Scanners, Single Touch Screens, Ukeys, Parallel to USB Convertors, etc; An external power supply may be required for devices working on large voltage. View more USB devices at http://www.vcloudpoint.com/wp-content/uploads/documentations/ENG/Tested_USB_Devices.xls	
Maximum number of users per shared host	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 http://www.vcloudpoint.com/wp-content/uploads/documentations/ENG/Host_Configuration.xls	
Internal hardware	All solid-state design. No moving parts, no fans, no local user storage.	
Data Security	No local data storage on device. USB data access controlled by user policy	
Environmental	0 to 40 degrees Celsius 10 to 85% relative humidity (non-condensing) No moving parts permits use in high dust / particulate / vibration environments.	
Reliability	> 100,000 h	
Certifications	FCC Class A&B, CE, CCC, RoHS compliant, BIS, NOM, ISO 9001:2015, ISO 14001:2015	
User Software	Management Software: vCloudPoint's vMatrix Server Manager with Dynamic Desktop Protocol (DDP); Optional vMatrix Classroom Control at additional cost.	
Supported Operating System	Microsoft Windows XP SP3 Pro 32bits, 7, 8 ,8.1 & 10 (excluding Starter, Home Basic and Insider editions), Server 2003 32 bit, 2008R2, 2012, 2012R2, 2016, 2019, Multipoint Server 2011, 2012 .	