



PAKISTAN'S—
IRST THIN CLIENT
WITH PC ATTITUDE...

BLACK BOX S100

Blackbox Thin Client S100 is a HD video supported, low-cost zero client. With a proprietary encoding technology, Thin Client S100 and its relevant software can extend a standard PC to a server-based computing system which allows up to 100 users to work independently and simultanously, while providing full experiences of a standard PC, like watching movie, web surfing, mailing, editing document (Word or Excel), voice chatting, etc. Under commercial environment, it is a revolutionary alternative for the traditional PC or thin client.



SPECIFICATION

CPU	ARM Cortex-A8 1GHz		
RAM	512MB DDR3		
Storage	2GB NAND Flash		
Audio	1 Speaker / 1 Microphone jack		
USB	4 Ports with 2.0 High-Speed interface, support external hub		
Ethernet	10/100M BASE-T		
Display resolutions	1024x768, 1366x768, 1440x900, 1280x1024, 1600x900, 1680x1050, at 60Hz with true color depth.		
Power consumption	5W (without external USB devices)		
Size	124(W)x75(D)x26(H) mm		

FEATURES & BENEFITS

MHOST PC CONFIGURATION

User Number	CPU	RAM	HDD
Below 10 users	Intel Core Duo 2.0 GHZor above	2GB-4GB	500GB
10-20 users	IntelCore Duo 2.0 GHZ above or Quad-Core	4GB-8GB	500GB
20-30 users	Core Quad-Core 2.6 GHZ above	8GB	1TB
30-50 users	Xeon dual-core 2.3 GHZ above or Quad-Core	8GB-16GB	1TB-2TB



PC-class Video Performance: Thin Client S100 Server Suite S

Thin Client S100 Server Suite Software creates and compresses multiple desktops in the host server with high performance encoding technology.



Low-latency Audio:

BlackBox Thin Clients provides a low-latency, CD-quality, bidirectional audio solution for all platforms.



Independent Workspace:

Unlike other brand S100 Thin Client solution, work independent and separate desktop or workspace. Excellent USB Compatibility.



Desktop Broadcast:

Specially made for MCAI (Multimedia Computer-Assisted Instruction), the function allows the host server to deliver its desktop to one or multiple appointed clients.



Lower total cost of ownership:

All computing tasks, user management, software installations, system management, the Thin client only consumes 3~5W power.



Extremely Easy Deployment:

Take few minutes to install Thin Client Server Suite Software and then add a work station will become a plug and play job.

Cloud Computing \$100, turn 1 PC into 2,3,4...100 users!



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