

**Innovative beyond your desires .....**

Black BO ™

Save **75%** on hardware,  
Save **85%** on maintenance,  
Save **95%** on power consumption.



**PAKISTAN'S** first Thin Client that  
support video streaming (HDMI)

**Black Box solution simplify management of your business**

Ensuring security and reducing TCO (Total Cost of Ownership) are no longer fads-they are essentials for any business looking to grow. As an effective solution to both of these issues, thin client systems are rapidly in popularity. Thin client solution eliminates the need for data storage on client terminals by consolidating data and applications that have traditionally been stored on individual PCs. Not only does this minimize the risk of information leaks, it also enables centralized management of multiple terminals, thus reducing operational costs.

[www.blackbox.net.pk](http://www.blackbox.net.pk)



**Bigpond Technology**

# Data Sheet

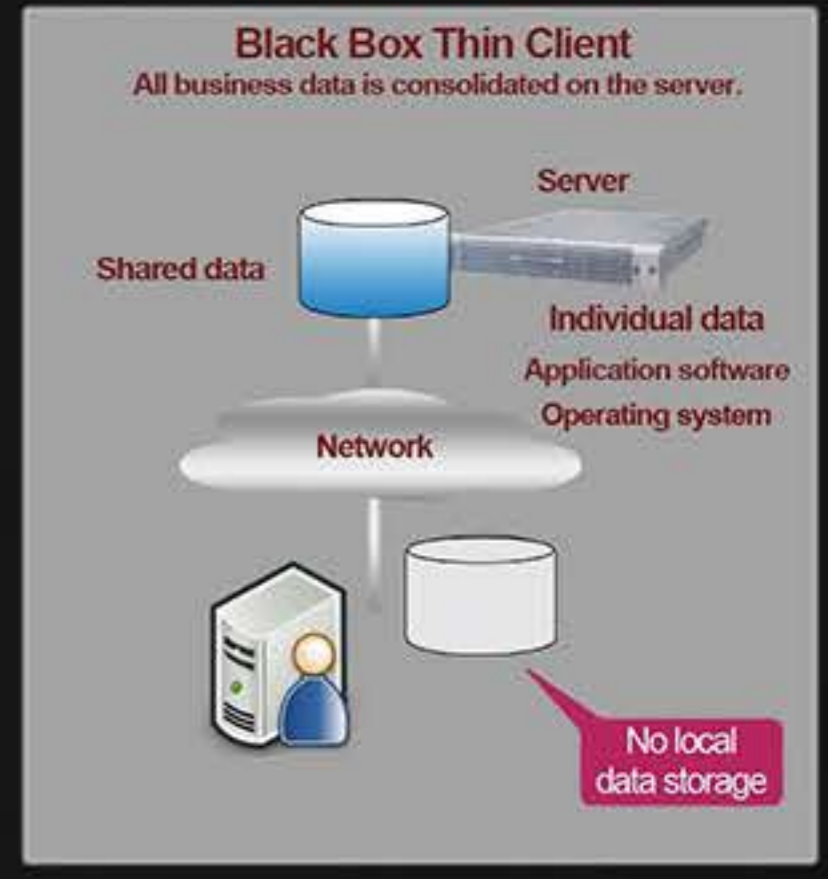
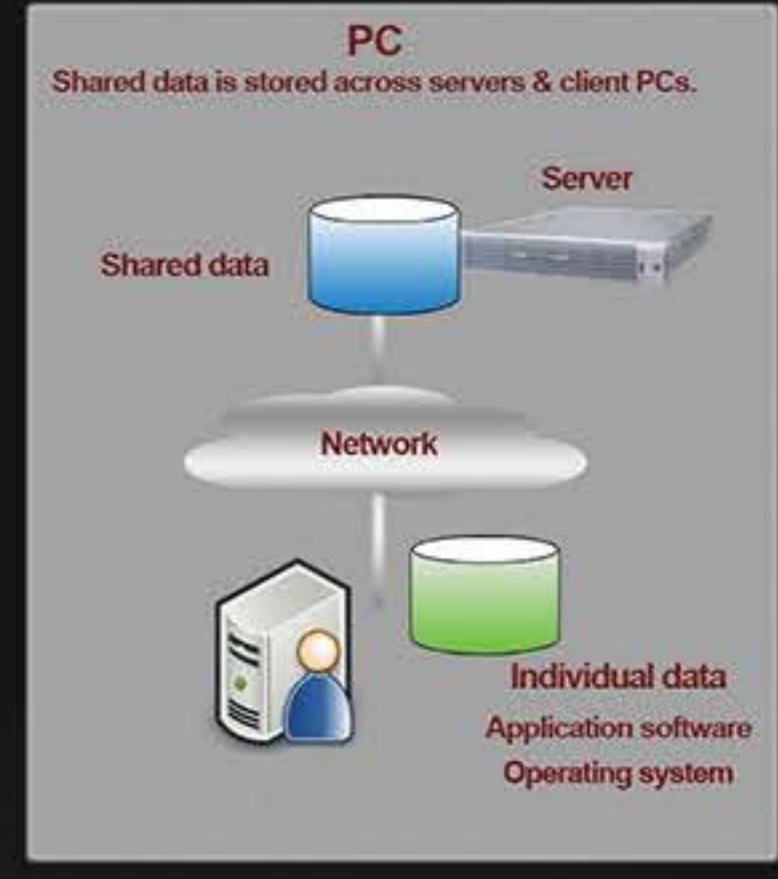
<b>Model Number</b>	<b>NL600</b>	
Framework	ARM-A9	
Processor	Dual Core 1Ghz	
Built-in OS	Embedded linux 2.6 OS	
RAM	512MB	
Video	VGA Resolution	800*600/1024*768/1366X768/1440*900/1280*1024/1280*720/1920*1080
	HDMI Resolution	1280*720/1920*1080(MAX)
USB port	USB2.0 port*3	
Storage	512MB flash	
Video	1080P	
Upgrade	Firmware Update	
Physical Dimensions (mm)	164*116*32MM	
Weight	200g	
Power supply	DC 5V/2A	
Energy consumption	Static Power less than 5W,Maximum Power less than 7.5W	
Video	Support 1080P HD video on remote desktop	The user can install Shine Player in the server first.
Protocol	RDP 7.1	
External port	HDMI, VGA, USB*3, RJ45, Power supply port,Switch port	
Working Temperature	-20 ~50°C	
Video format supported	WMV,AVI,MP4,RM,RMVB,FLV,MKV	

# Server Configuration

User Number	CPU	RAM	HDD
Below 10 users	Intel Core Duo2.0GHZ or above	2GB-4 GB	500GB
10-20 users	IntelCore Duo2.0GHZ above or Quad-Core	4GB-8GB	500GB
20-30 users	Core Quad-Core 2.6GHZ above	8GB	1TB
30-50 users	Xeon dual-core 2.3GHZ above or Quad-Core	8GB-16GB	1TB-2TB



Black Box thin client system brings you tremendous growth opportunities.



- Security**
  - Risk of Information Leaks**  
Corporate data is compromised as a result of loss or theft of PCs and USB keys.
- Maintenance**
  - Increased Management Requirements and Operational Costs**  
Application software, antivirus software and security patches must be installed on each client.
- Mobility**
  - No PC, No Work**  
Data and environmental settings are unique to each client PC.
- Reduce the Risk of Information Leaks**  
No data is stored on the client. The use of peripheral devices such as USB keys is restricted.
  - Consolidated and Efficient Operations Management**  
The installation of application software and security patches is performed on the server only once for multiple terminals. This saves time and labor while ensuring corporate policy compliance.
  - Get Connected Anywhere**  
Users can access their PC environment wherever there is a terminal that can connect the server.

## The Strong functions for NL600:

- \*For office software, Such as browsing webpage. MS software, the operate speed is very fast and stable as host PC.
- \*It can support instant communicate tools. The microphone works GREAT (with WIN7/2008), Such as Skype calling, MSN, Yahoo, TM etc...
- \*Support online streaming video when connecting with server. (all OS) this is the first thin client that supports streaming video (HDMI) after connecting with server.
- \*RDP 7.1, 32bit color depth(WIN 7/2008), If XP OS, support 24bit color depth.
- \*Support WIN 7/XP/2008/Vista/2000/2003/2008/2012 etc.



**Cloud Computing NL600, turn 1 PC into 2,3,4...50 users!**



**Bigpond Technology**<sup>®</sup>  
 Tel : 021-35403285 , 35403870  
 Cust. Service : 021-32007960  
 Fax : 021-35072221  
 Email : blackbox@big-pond.net  
 Url : www.big-pond.net

