

NETWORK NC TERMINAL

Product description

Many user can share one main-computer, each user needs a set of NC terminal, a monitor ,and keyboard&mouse .All the users can operate each NC terminal independly , and they donot notice any operation difference between computer and NC terminal. NC terminal can avoid many washed out computer hardware components,and decrease much computer maintain work, and it can save your money and time.

NC terminal has been named as network computer either.It is the latest generation of computer products--- a kind of computer terminal equipment running at high-speed network environment. Its structure is very simple , without big capacity of RAM and HDD, only with some very necessary information exchange equipments(such as monitor ,keyboard,mouse)

NC terminal connects with your serve through RDP & ICA protocol ,shares all the hardware,software and information data of server .It would make full use of network resource,and upgrade your network administration level.

NC terminal case has its own USB interface and audio input&output interface .Even if without connecting server, it can be used independly for information checking ,processing ,storing, office work, and entertainment . It owns some special characteristics: utility ,cheap and easy to operate

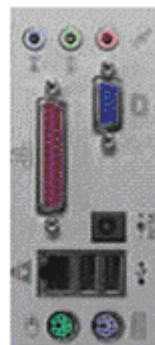
NC terminal has been installed with embeded xp. The user can logon Windows 2003/Linux server easily and share all server resource (with authorization).

Compared with PC,NC terminal (Network computer) is more cheap , more easier to be managed and maintained ,and with high security level. It can be used in many fields such as hotel, green cybercafe , E-business, ERP(Enterprice Resource Plan), and HIS (Hospital Information System) ETC.

Product pictures



NC terminal front face



NC terminal back face

(The picture mentioned above is just for your reference)

Using Aera

1. enterprise office users
2. post and finance office users
3. Hotel room user
4. green cybercafe user
5. school student user
6. digital library
7. Training center user

二. Parameters

Project	description
Outside Dimension	7.4cm×24cm×24cm
color	,silver-white ,carbon-black
CPU	CPU 600MHz
RAM	256MB
HDD	flash HDD 1G
The maximal extensions	more than 30 pcs
distance limitation	without distance limitation
connection method	netline connection (RJ45 interface)
operating system supported	Windows 2000 , Windows XP , Windows 2003

watching movie supported	(no)
audio	audio output can be used always audio input can be used only connecting to the server
mouse and keyboard	PS/2 interface
USB interface	2 USB interface,and support all USB equipments
series-wound interface	one
parallel printing interface	one ,support local and distance printing
long-range visit	support long-range visit,and long-range managment(update,maintain,monitor) ,
color range	16 real color ,support XVGA standard of CRT OR LCD
distinguish rate	1280x1024 (maximal)
other	It can be used as WEB terminal and X terminal,

PRODUCT CHARACTERISTICS

➤ High Reliable

All users` data and information is stored in server , any impartment information would not be lost even if the power shutted suddently . Any user can own their special HDD space in server ; any user have their individual password , and work independly .

➤ High securities .

NC terminal has their own OS, and without HDD,floppy disk ,CD-ROM .There is no need for users to worry about virus and information lost .NC terminal supports double netcards, and it can isolate inner & outside network. Environments.

➤ Free upgrade

The NC terminal users dnot need upgrade . All hardware and software upgrade work is only finished on the server ,it can save much human maintian work.

➤ Few maintain work

All the applicable software which NC terminal can share should be installed in the server, NC user need not setup OS and other applicable software .Much maintaining work can be saved ,

- Manage easily

NC terminal user can visit their special space in server after inputing their username and password .Admin can manage all users in the server.

- operate easily

NC terminal has its own OS , and it is easily to operate. No need install many kinds of different drive software again and again in different machines.All user should do is to install specical software in the server.

- Low cost

If performance of PC and NC terminal is the same , the cost of NC terminal is about half cost of PC not only hardware&software but also maintain work.

- Low power consume

The pwer consume NC terminal is less than 20 watt, only about 5-10% of PC.

- NO noise

NC terminal is without any mechanics components , no needed fans to emit hottness ,and no noise.

- Less space

NC terminal has high integred structure , takes up much less space.

Compared with other system

1. compared with PC

	NC terminal	PC network
managment	It is easier to be managed , NC terminal users can share all server resource or be limited in very special one or several software.	Users donot have much limitation .
network requirments	NC terminal needs very few network resource , and the information exchanged with server through network is only screen changed and mouse& keybroad moving	PC needs high network requirment , especially data exchanged with server.
hardware requirments	NC has low hardware requirments, but it demand high condition server.	PC has high requirment on hardware, it needs strong CPU,DDR AND HDD.
Security	1、 The data is not exchanged through network, no need to worry about be captured , and the screen information (exchanged in the network) has been encrypted highly. 2、It is without floppy disk drive,CD-ROM , it can prevent be harmed from inside.	All data has been exchanged through network, and it is easier to be captured. It can provide good platform for the information invader . it is much more easier to be infected by virus.
		PC needs upgrade hardware frequently, because

upgrade	NC donot needs upgrade work shortly. All the network, only server needs upgrade each in every 2-3 years. NC life cycle is about 5-10 years.	of high hardware requirment needed, And network broadline needs upgrade either.
use area	business applicable user	

Compared with computer hardware

computer	cost	applicable area	server network officer user
high condition	highest	professinal area	no need
general condition	higher	individual / home area	no need
low condition	low	network environment	need
NC terminal	low	network environment	need

Compared with software

computer	OS	applicable software	manage software	other software
high condition	general OS	general applicable software	general manage software	general software
middle condition	general OS	general applicable software	general mange software	general software
low condition	general OS	gerneral applicable software	general manage software	general software
NC terminal	embeded windows XP	general applicable software	general manage software	general software

compared with low condition PC

Computer	cost	server requirments	liablity	managment	security	opera tion	maintain	power consume	upgrade
NC terminal	lowest	高 high	高 high	more easier	more higher	easy	more easier	low	more easier
low conditioned PC	lower	高 high	高 high	易 easy	high	easy	easy	high	easy

三. recommended server configuration

Mentioned below, it is the recommended server configuration based on the quantity of NC terminal

	1-3 pcs	4-6 pcs	7-10 pcs	11-20 pcs	21-32 pcs
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NC quantity					
Main CPU	Intel pentium 4 2.4 GHZ	Intel pentium 4 2.8 GHZ	Intel pentium 4 3.0 GHZ	Intel pentium 4 3.2 GHZ	Intel XEON 2.4 GHZ
Server DDR	512MB	768 MB	1 GB	2 GB	3 GB
Server HDD RPM	7200RPM	7200RPM	7200RPM	10000 RPM	10000 RPM

The target of NC terminal is to decrease your hardware update cost and maintain cost .Please make sure the used software has been authorized as legal using.

network structure



standard componetns

NC terminal 1 pcs

Powerline 1 pcs