User's guide for OfficeStationTM (L200 Series)



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Safety Instructions

The following instructions pertain to the risk of fire, electric shock or bodily injury. Please read all of these instructions carefully.

	Warning
-	Do not use this system on an unstable cart, stand or table.
	The product may fall, causing serious damage to the product.
-	Slots and openings in the cabinet and the back have been provided for
	ventilation. To ensure reliable operation of your computer, and to protect it
	from overheating, do not block or cover these openings.
	Never push objects of any kind into the system through the cabinet
	openings. Objects may touch dangerous voltage points or short out parts that
	could result in a fire or electrical shock. Never spill liquid of any kind on the product.
	- This computer should only be connected to the adapter comes with your
	system. If you want to use other adapter, consult your dealer.
	Do not allow anything to rest on the power cord. Do not locate this product
	where people will walk on the cord.
	Unplug your system form the main electrical power outlet before cleaning.
	Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for
	cleaning.
	Do not use this system near water.
	Your adapter plug will only fit into a grounding-type power outlet. This is a
	safety feature. If you are unable to insert or replace your obsolete outlet,
	contact your electrician to replace your obsolete outlet. Do not defeat the
	purpose of the grounding-type plug.
_	To avoid generating an electric shock, be sure to plug the power cord into
	the system before plugging it into the wall socket.
_	For protection of your system and other devices during a lightning storm, or
	when it is left unattended and unused for long periods of time, unplug the
	computer and other devices form the wall outlet and disconnect the cable
	form system. This will prevent damage to the system and other devices due
	to lighting and power line surges.

FCC Information to Use

Note : This equipment has been tested and found to comply with the limit for a Class B digital device, pursuant 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions. May cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. IF this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off nad on, the user is encourage to try to correct the interference by one or the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experience radio TV technician for help

Change or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment

Introductions

What is OfficeStationTM ?

OfficeStationTM is an unique networking device using WoIPTM (Windows over IP) based on networking standards. You can share the resources of the host PC system by connecting OfficeStationTM terminal(s) to it, thus giving you the benefit of having several networked PCs. You can connect one or more OfficeStationTM terminals to one Host PC directly using a LAN adapter and cable or via network using a hub/router.

Featuresn of I/O Ports

- One Power Inlet (DC-IN, 5VDC 2.0A) Jack
- One speaker Jack
- One PS/2 Keyboard connector
- One PS/2 Mouse connector
- One RJ-45(LAN) Jack
- One VGA Monitor connector
- One Serial connector
- One USB connector

System Requirements of Host PC

- To connect one OfficeStationTM terminal to a single host PC, the following system requirement si needed of the host PC :

Intel Pentium 4 1.0GHz processor with at least 256MB RAM or higher

- To connect two to three OfficeStation[™] terminal to a single host PC, the following system requirement si needed of the host PC :

Intel Pentium 4 2.4GHz processor with Hyper - Threading technology with at least 512MB RAM or higher

- To connect four to seven OfficeStationTM terminal to a single host PC, the following system requirement si needed of the host PC :

Intel Pentium 4 3.0GHz processor with Hyper - Threading technology with at least 1024MB RAM or higher

- To connect eight to ten OfficeStationTM terminal to a single host PC, the following system requirement si needed of the host PC :

Intel Pentium 4 3.2GHz processor with Hyper - Threading technology with at least 2048MB RAM or higher

OS (Operating System)

- Windows XP Home Edition
- Windows XP Professional Edition
- Windows 2000 Professional Edition
- Windows 2000 Server
- Windows Server 2003
- Linux

Setting up the OfficeStation[™]

1. Component Names and Functions

1-1 Front Panel



1-2 Rear Panel

keyboard



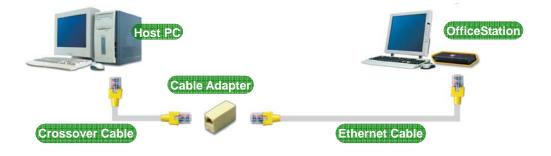
2. Connecting OfficeStation to a PC

Your OfficeStation can be connected to a PC in one of two ways

2-1 Connecting to a PC Directly(Peer-to-Peer)

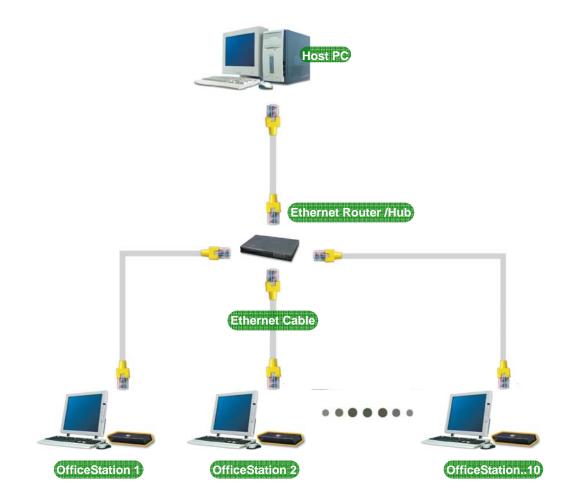
In order to connect the OfficeStation to a PC directly using wire, you must have a LAN card installed in your PC, or must have that function built in.

- 1. Plug one end of your Ethernet Crossover cable into cable adapter on the OfficeStation, Cable Adapter and Crossover cable that are optional.
- Plug the other end of the Ethernet cable into the Ethernet port on your PC. See the below picture.



2.2 Connecting to a PC through a Hub or a Router

Connect the OfficeStation to a PC through a Hub or Router as shown below.



Installing the OfficeStation[™] Software

1. Quick Installation the Host PC Program

Insert the driver for OfficeStation installation CD into your PC's CD-ROM driver and follow the instructions.

You need to setup program manually in the present. Start -> Run -> Open type X:/install.exe Substitute your CD-ROM drive letter for the "x".

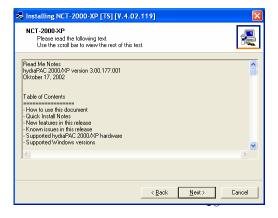
You will see preparing to install window when installation gets started. Click [Next]



Please read the End user license agreement and Check the "I agree:

Installing NCT-2000-XP [TS] [V.4.02.119]	
NCT-2000-XP - License Please read the following license agreement. Use the scroll bar to view the rest of this agreement.	æ
END USER LICENSE AGREEMENT This End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Noomputing Co., Lid. for the software product that accompanies this EULA, which includes computer software and may include associated means, prived materials, and "online" or electronic documentation ("Software Product" or "Software"). 1. IMPORTANT - READ THIS CAREFULLY: YOU SHOULD CAREFULLY ALEAD THE FOLLOWING TERMS AND CONDITIONS BEFOR THIS PACKAGE OR INSTALLING THE PROGRAM INTO THE COMPUTER, INSTALLING OR USING THE SOFTWARE CONSTITUTES ACCEPTANCE OF THE TERMS AND COND INSTALLING THE SOFTWARE CONSTITUTES ACCEPTANCE OF THE TERMS AND COND. INSTALLING THE SOFTWARE CONSTITUTES ACCEPTANCE OF THE TERMS AND COND.	. CC
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Please read the Read Me Notes and Click [Next]



Select installation folder windows appears Click [Next] button if you want to install NCT-2000-XP in the default folder

😼 Installing NCT-2000-XP [TS] [V.4.02.119]	
NCT-2000-XP Choose Destination Location	æ
Program will install NCT-2000 $\!\times\!\!P$ in the following directory.	
To install in this directory, click "Next".	
To install in a different directory,click "Browse" or type a new directory path.	
Click "Cancel" to exit this program.	
Destination Directory DNProgram FileXNCT-2000XP Browse	
< <u>B</u> ack <u>N</u> ext>	Cancel

Click [Disable password protection] button if you want to not to use password.

If you want to specify password, type the password, and confirm it.

Click [Installation Network Administrator Console], If you want to using the Administrator Console, and click [Next]

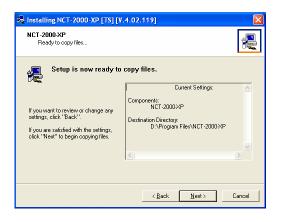
Installing NCT-2000-XP [TS] [V.4.02.119] NCT-2000-XP Create Password for Administrator				
Install , UnInstall and Console programs require password protection to run. Please type this password now, without password continue install program is impossible.				
Enter the NCT-2000-XP Administrator Password:				
New Password:				
Eetype New Password:				
V Disable password protection				
🔽 [Install Network Administrator Console				
<u>≺Back</u> <u>N</u> ext≻ Cancel				

Enter the serial number and activation key these are bottom side the OfficeStation. And type the user's information.



If do you want to add more serial number, Click [Advance] Click [Add] button and add the serial number what you want.	Installing NCT-2000-XP [TS] [V.4.02.119] Serial numbers: # Serial Numbers: 1500000
	Add Remove Import from file





Installing NC	Г-2000-XP	[TS] [V.4.02	.119]		
NCT-2000-XP					æ
Source Destination		D AN Release 119	NUTMA-LAN-Si	etup 23:4-2004	
	Gathe	ring information	for troubleshool	ing help	
			< <u>B</u> ack	<u>N</u> ext >	Cancel

When the 'installation complete' window appears, click [Restart] button after select "Yes, I want to restart my computer now."

Copies files needed for installation.

😓 Installing NCT-2000-XP [TS] [V.4.02.119]				
	NCT-2000%P successfully installed You can start NCT-2000%P Console under: Start ⇒ Programs ⇒ NCT-2000%P ⇒NCT-2000%P Console.			
NCT-2000-XP	Install needs to restart system. Do you want to reboot your computer? Yes, I want to restart my computer now No, I will restart my computer later			
	<u>R</u> estart Cancel			

2. Network Setup

2-1 setting up the network environment in Windows XP

Connecting to a PC Directly (Peer-to-Peer)

You can set up the network environment in your PC, Go to Start -> right Click on My Network Places ->

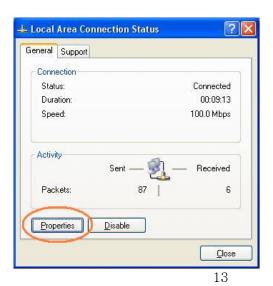


2 Double Click the "network Connection" icon



 3 Click the Local network connection status

Click the Prosperities Icon



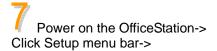
J	Click Internet Protocol (TCP/IP)

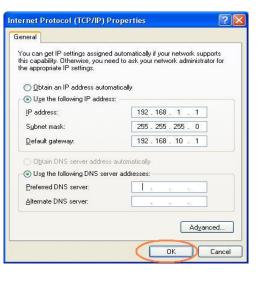
6 Click Properties -> Select "Use an IP following IP address"

Type in the IP address, subnet mask and Default gateway of the your PC

And Click OK

e.g) IP Address: 192.168.1.1 Subnet mask: 255.255.255.0 Default gateway: 192.168.10.1







Click Network Tap -> Click Use Static IP Address-> Type in the IP Address and Gateway address of your a OfficeStation.

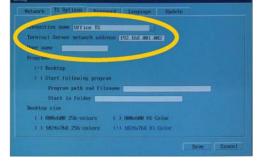
e.g) IP Address: 192.168.1.2 Default gateway: 192.168.10.1

Setup			
Netw	ork TE Optio	ms Password Language Update	
10	address		
AP.			
		1P address	
	() Une Statio		
	IP Address	192.168.001.002	
	Gatoway	192.168.881.881	
1946	address		
	HAC address	885567913488	
· · · · · ·			
		Save	Cancel
-			10-11-1-1-1-1-

Glick TS Option Tap -> Type the Host PC's IP address in the Terminal Server Network address.

And Click Save

e.g) Terminal Server Network address: 192.168.1.1







Connecting to a PC through a Hub or a Router

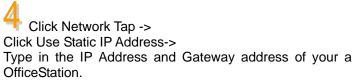
To connect to the PC make sure the network in your computer is configured properly. Here's how to configure the network properties to connect PC with the OfficeStation.

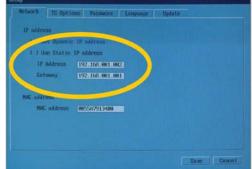
Connect to PC with a Hub

Click Setup menu bar->

	📥 Local Area Connection Properties 🛛 📝 🚺
	General Authentication Advanced
You can set up the network environment in your PC,	Connect using:
Go to Start ->	🕮 Realtek RTL8139 Family PCI Fast Ethernet NIC
right Click on My Network Places ->	Configure
Double Click on the Network Connection associated with	This connection uses the following items:
the Ethernet adapter.	IClient for Microsoft Networks IClient for Microsoft Networks IClient File and Printer Sharing for Microsoft Networks IClient Children Internet Protocol (TCP/IP)
Click Internet Protocol (TCP/IP)	I <u>n</u> stall <u>U</u> ninstall P <u>r</u> operties
	Description Allows your computer to access resources on a Microsoft network. Show icon in notification area when connected
	OK Cancel
2 Click Properties -> Select "Use an IP following IP address"	General You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings. Qubtain an IP address automatically Use the following IP address:
Type in the IP address, subnet mask and Default gateway	IP address: 192 . 168 . 1 . 1
of the your PC	Subnet mask: 255 . 255 . 255 . 0
	Default gateway: 192 . 168 . 10 . 1
And Click OK	Obtain DNS server address automatically
	O Use the following DNS server addresses:
	Preferred DNS server:
e.g) IP Address: 192.168.1.1	Alternate DNS server:
Subnet mask: 255.255.255.0	Advanced
Default gateway: 192.168.10.1	
	OK Cancel







e.g) IP Address: 192.168.1.2 Default gateway: 192.168.10.1

5 Click TS Option Tap -> Type the Host PC's IP address in the Terminal Server Network address.

And Click Save

e.g) Terminal Server Network address: 192.168.1.1

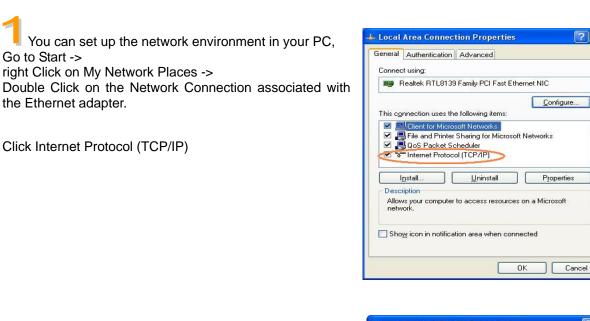
up		
Natwork TE Options Passa	enel Language Upda	to
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ther same		
Program		
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Program path and file		
Start in folder		
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() 888x688 256-colors	t) SHRbide HI-Color	
() 1824x768 255-colors	(+) 1829x268 H1-Galor	
		Save Cancel





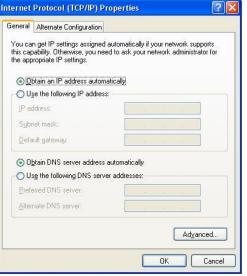
Connect to PC with a Router

For additional settings or information about your Router, refer to its Manual.

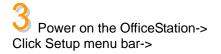


Click Properties -> Select "Obtain an IP address automatically"

And Click OK

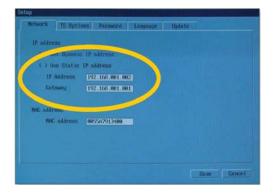


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5 Click TS Option Tap -> Type the Host PC's IP address in the Terminal Server Network address from received the Router.

And Click Save

emaection name Office TS		
Terminal Server network addr	WCR 192.168.881.882	
Programs		
(+) Desktop		
() Start following progr	249	
Program path and file		
Start in folder		
Bonktop size		
() 888x688 256-colors	() GHNbddHB H1-Color	
() 1824x768 256-colors	(+) \$824x268 H1-Color	