5 Click the [Continue] button.



6 The following dialog window will appear, click the [Agree] button.



7 Select a destination disk, then click the [Continue] button.



8 Click the [Install] button after appearing dialog window as shown below.

000	Install iBurst Terminal
	Easy Install
Bintroduction BLicense Distallation Distallation Dynamic Up	Click Install to perform a basic installation of this software package.
	(Cuttomize) (Go Back (Install

9 Click the [Continue installation] button.



10 When the installing process finishes, the dialog window shown below will appear. Click the [Restart] button in the dialog window.

000	Install illurst Terminal
	Install Software
Olintroduction Oblicense OSelect Destination Olinstallation Type Olinstalling OFINITIAL Up	The software was successfully installed
A	Click Restart to finish installing the software.
	(Co Back) Restart

Connection Establishment

Connection Establishment for Windows XP

As Windows XP operating system supports PPPoE protocol, we don't use connection application for iBurst to configure network connection.

1 Click the [Start] button, followed by selecting [Control Panel] as shown below.



2 Click [Network and Internet Connections] in the [Control Panel] display.



3 Next, click [Set up or Change your Internet connection].



4 When the [Internet Properties] dialog window appears, click the [Setup] button.



5 [New Connection Wizard] will begin and the dialog window as shown below will appear.Click the [Next >] button in the dialog window.



6 Select [Connect to the Internet] and click the [Next >] button.

etwork Connection Type What do you want to do?
Connect to the Internet
Connect to the Internet so you can browse the Web and read email.
Connect to the network at my workplace
Connect to a business network (using dial-up or VPN) so you can work from home, a field office, or another location.
<u>Set up a home or small office network</u>
Connect to an existing home or small office network or set up a new one.
O Set up an advanced connection
Connect directly to another computer using your serial, parallel, or infrared port, or set up this computer so that other computers can connect to it.
<back news=""> Ca</back>

7 Select [Set up my connection manually] and click the [Next >] button.



8 Select [Connect using a broadband connection that requires a user name and password] and click the [Next >] button.

H	net Connection fow do you want to connect to the Internet?
C	Connect using a dial-up modem
	This type of connection uses a modem and a regular or ISDN phone line.
0	Connect using a broadband connection that requires a user name and password
L	This is a high-speed connection using either a DSL or cable modern. Your ISP may refer to this type of connection as PPPoE.
(Connect using a broadband connection that is glways on This is a high-speed connection using either a cable modem, DSL or LAN connection. It is always active, and doesn't require you to sign in.

9 Fill in [ISP Name] edit box with an ISP Name, followed by clicking the [Next >] button. Note that any ISP name is acceptable.

Connection What is the	Name e name of the service that provides yo	ur Internet connection?	4
Type the n	me of your ISP in the following box.		
ISP Name			
1			

10 Enter user name and password and make sure that the [Make this the default Internet connection] check box is checked. Click the [Next >] button.

You will need an acc	mation ount name and password to sign in to your Internet account.
Type an ISP account safe place. (If you ha	name and password, then write down this information and store it in ve forgotten an existing account name or password, contact your IS
User name:	XXXXX
Password	•••••
Confirm password	
Uge this account this computer	name and password when anyone connects to the Internet from
Make this the de	ault Internet connection
	Contraction of the state of the

11 Click the [Finish] button.



12 When the [Network and Internet Connection] window pane appears again, click [Set up change your Internet Connection].



13 When the [Internet Properties] dialog window appears and the [Connections] pane is displayed, confirm the connection name and make sure that the [Always dial my default connection] radio button is checked, followed by clicking the [Apply] button. Then, click the [OK] button to close the dialog window.



14 At this point, the connection configuration is complete. When you call Internet Explorer program, [Dial-up Connection Wizard] will begin and the [Dial-up Connection] dialog window as shown below will appear. Click the [Connect] button to connect to the network.

Dial-up Com	nection 🔀
Sele to, a pass	ct the service you want to connect nd then enter your user name and word.
Co <u>n</u> nect to:	XXXXX 👻
<u>U</u> ser name:	XXXXX
<u>P</u> assword:	•••••
	✓ Save password ○ Connect <u>a</u> utomatically
<u>C</u> onnect	Se <u>t</u> tings Work <u>O</u> ffline

15 When the connection establishment process is complete, a message indicating completion of the connection will appear at the task tray as shown below.



Connection Establishment for Windows 2000/Me/98SE

For Windows 2000、Windows Me and Windows 98SE, a connection application for iBurst is used.

- 1 Double click the shortcut on the computer's desktop which was created by iBurst connection application.
- 2 Enter user name and password and Click the [Connect] button.

iBurst_Terminal Connect UTL	X
Welcome to iB urst !	NIL
Please enter your username and password to begin using iBurst.	⇒ iBurst
Username: XXXXX	
Password: ************	
🔽 Enter my password autor	natically in the future.
Connect	ncel

3 While connecting to network, the following connection status window is displayed.

Burst_Terminal Connec	t UTL	×
Verifying usernam	ne and naceword	
ternying aseman	ic and password	
	Cancel	

Note : On Windows 98SE, if a wrong user name or password is entered, **User Logon** window shown below may appear. In this case, please enter user name and password again, and then click the **OK** button.

Enter your password to conn	nect. OK
User name: 🛛 🗙	Cancel
Password:	

4 If connection is successful, connection icon will be displayed at the task tray.



Connection Establishment for Mac OS X

As Mac OS X operating system supports PPPoE protocol, we don't use connection application for iBurst to configure network connection.

1 Select [System Preferences...] on the Apple menu.



2 Double click [Network] in the [System Preferences] window.



- Click on drop down [Show] menu, and select [Ethernet Adaptor (enX)] in the [Network] window.
 Click on the PPPoE tab.
 - Check off Connect using PPPoE.
 - Enter Account Name as provided by your ISP.
 - Enter Password as provided by your ISP.
 - · Check off [Save password] If you require the computer to remember your password.
 - When you require the computer to connect or disconnect automatically, Click on [PPPoE Options...]

Show All	Displays Sound Netwo	rk Startup Disk	1
Show:	Ethernet Adaptor (en1)		
	TCP/IP	PPPoE AppleTalk Proxies	1
		Connect using PPPoE	
	Service Provider:		(Optional)
	Account Name:	XXXXXXXXX	
	Password:		1
	PPPoE Service Name:		(Optional)
		Save password Checking this box allows all users access this Internet account without	of this computer to t entering a password
		(PPPoE Options)	
-		ed et ann e	21.5

4 Under Session Options check the boxes when needed, then click on [OK].

000		Network	
1	Session Options	¢.	
Show All D	Connect a	utomatically when nee	eded
	Prompt ev	ery 30 minutes to m	naintain connection
	Disconnec	t if idle for 30 minu	tes
Show: Ett	M Disconnec	t when user logs out	
_	Advanced Optio	ons:	
	Send PPP e	echo packets	
	Use verbo	se logging	
		(Ca	
pp	Password: PoE Service Name:		(Optional)
pp	Password: PoE Service Name:	Ca ✓ Save password Checking this box all access this internet a	INCEL OK (Optional) ows all users of this computer to ccount without entering a password.
pp	Password: PoE Service Name:	Ca ✓ Save password Checking this box all access this Internet a (PPPoE Options)	INCEL OK (Optional) wes all users of this computer to ccount without entering a password.

5 Click the [Apply Now] button.

900		Network	
Show All	Displays Sound Netwo	rk Startup Disk	
	Locatio	n: Automatic	1
Show:	Ethernet Adaptor (en1)		
_	TCP/IP	PPPOE AppleTalk Proxie	
		Connect using PPPoE	
	Service Provider:	ſ	(Optional)
	Account Name:	XXXXXXXXXX	
	Password:		
	PPPoE Service Name:		(Optional)
		Save password Checking this box allows all users access this Internet account witho	of this computer to out entering a password.
		(PPPoE Options)	
		Show PPDat status in manual	har

6 Click the <···> icon at top right of screen, select [Open Internet Connect...].

¢	» 🔲 📢 🖌 🐼 (0:16) 🕥
	PPPoE: Idle
	Connect
~	Ethernet Adaptor (en1)
	Open Internet Connect

7 Click on drop down Configuration menu, and select [Ethernet Adaptor (enX)].The configuration of Ethernet adaptor (enX) will be displayed, click the [Connect] button.

000	Ethernet Adaptor (en1)
Configuration:	Ethernet Adaptor (en1)
Service Provider:	
Name:	xxxxxxx
Password:	
	🗹 Show PPPoE status in menu bar
These settings can be	e changed in Network Preferences. (Edit)
Status: Idle	Connect

8 When the box Show PPPoE status in menu bar is checked, PPPoE Status Connected to xxx.xxx.xxx will be displayed after having finished connection.

00	Ethernet Adaptor (en1)
Configuration:	Ethernet Adaptor (en1)
Service Provider:	
Name:	xxxxxxxx
Password:	
	🗹 Show PPPoE status in menu bar
These settings can be	e changed in Network Preferences. (Edit)
Status: Connected to 192	2.168.100.1
Send:	
Receive:	
Connect Time: 00:00:29	3
IP Address: 192.168	.100.2 Disconnect

Chapter 2 Utility Software

This chapter describes the features and usage of the Utility Software for iBurst Terminal.

Using Utility Software

Using Utility Software for Windows

How to display utility dialog window

1 To open the utility dialog window, click the icon **ib** on the computer's task tray. When the window opens, the [Link Info] pane will be displayed as shown below.

il	BiBurst_Terminal UTL	×
	Link Info Setup About	
	UTID 00000000000000	
	Status Link Status : No Connect	
	Link Speed Down : 0 kbps Up : 0 kbps	
	Frame Error Rate : 0.00 %	
	Signal Strength Excellent(100%)	
	Current Data Rate (kbps)	
	Download Upload	
	0 0	
	Total Byte Received 0	
	Total Byte Sent 0	
	OK Cancel Help	

2 To close the utility dialog window, click the [OK] button or the [Cancel] button or the X mark at upper-right corner of the dialog window.

Link Info Pane

Link Info pane can be displayed in the main dialog window by clicking the [Link Info] tab. Generally, the elements in the Link Info pane give information about the communication link between iBurst Terminal and the access point to the network.

	iB iBurst_Terminal UTL	<
	Link Info Setup About	
(1)	→UTID 0000000000000	
(2)	Status Link Status : Connect	
(3)	→ Link Speed Down: 1023 kbps Up: 25 kbps	+
(5)	Frame Error Rate : 1.83 %	
	Current Data Rate (kbps) –	
	Download Upload	
	1042 34	
(7)	► Total Byte Received 2613189	
(8)	Total Byte Sent 91137	
	OK Cancel Help	1

The following describes each item of the Link Info pane.

(1) **UTID**

UTID is used as the identifier of iBurst User Terminal.

(2) Link Status

Link Status indicates connection state of the communication link between iBurst Terminal and the access point.

Connected	: The link is connected.
No Connected	: iBurst Terminal is inserted in the USB port but the link is not
	connected.
No iBurst Terminal	: There is no iBurst Terminal inserted in the PC's USB port.

(3) Link Speed

Link Speed indicates speed of the link in both down and up direction.

(4) Frame Error Rate

Frame Error Rate indicates the FER of the received data.

(5) Signal Strength

Signal Strength indicates the signal strength of the received signal. Here, two kinds of indicators, percentage indicator and 5-step indicator, are used to indicate the received signal strength.

The percentage indicator is the RSSI value in percent. On the other hand, the 5-step indicator shows performance of the received signal in words as follows.

No Signal	RSSI = 0%	
Poor	: RSSI is in the range of	$1 \sim 24\%$
Fair	: RSSI is in the range of	$25 \thicksim 49\%$
Good	: RSSI is in the range of	$50 \thicksim 74\%$
Excellent	RSSI is in the range of	$75 \sim 100\%$

(6) Current Data Rate

Current Data Rate indicates the current transmission throughput and the reception throughput.

(7) Total Byte Received

Total Byte Received indicates the total number of bytes of the data which iBurst Terminal has received from the access point since the communication link is established.

(8) Total Byte Sent

Total Byte Sent indicates the total number of bytes of the data which iBurst Terminal has transmitted to the access point since the communication link is established.

Setup Pane

Setup pane can be displayed in the main dialog window by clicking the [Setup] tab. Setup pane is used to configure the display items in the Link Info pane.



The following describes usage of each item of the above figure.

- (1) Check the [ON] radio buttons at the right hand side of the items you want to display in the Link Info pane.
- (2) Check the [OFF] radio buttons at the right hand side of the items you don't want to display in the Link Info pane.
- (3) The configuration shown in the Display Setup subpane is activated by checking the [Apply] button.
- (4) The configuration in the Setup pane can be set to default (Default is the state in which all radio buttons on the right hand side of display items are set to "ON".) by clicking the [Reset] button.
- (5) By clicking the **Ok** button, the current configuration will be activated and the dialog window will be closed.
- (6) By clicking the [Cancel] button, the dialog window will be closed but the current configuration won't be activated.

About Pane

About pane is used to display the version numbers of Utility Software and hardware and show copyright notice.

📙 iBurst_Terminal UTL	
Link Info Setup	
Burst	
Utility Version : 0.05	(1)
Date : 31/03/2004	(2)
Date Software Version : WS3_002 Date S4/03/2004	(3)
Hardware Version : 0,1 Date :	
Copyright (C) NEC Infrontiia Corp. 2003	
OK Cancel Help	

The following describes the function of each item of the About pane.

- (1) This shows the version number and the release date of the Utility Software.
- (2) This shows the firmware version and the build date of iBurst Terminal in use.
- (3) This shows the hardware version and the build date of iBurst Terminal in use.

Icon Display in task tray

When the Utility Software for iBurst Terminal is active, an icon of the Utility Software will be displayed in the task tray of the computer monitor according to communication activities on iBurst Terminal.



The following shows the relation between the icons to be displayed in computer's task tray and activities on iBurst Terminal.

Icon	Activities on iBurst Terminal
18	iBurst Terminal is not inserted in the PC's USB port.
iB	There is no action of transmission or reception on iBurst Terminal.
B	iBurst Terminal is transmitting data.
iB	iBurst Terminal is receiving data.
iB	iBurst Terminal is both transmitting and receiving data.

From the task tray icon, user may also get information of **Link Status**, **Total Byte Received**, **Total Byte Sent**, **Signal Strength**, which is displayed in the Link Status pane of the utility dialog window, without opening the dialog window. This can be done by placing the mouse's pointer over the currently displayed icon of the Utility Software. The below figure shows an image of what happens when the mouse pointer is placed on the task tray icon.

Connected:Link_xxxx:Rcvd_xxxx:Sent_xxxx:SignalGood(xx%)	
	10:24

Using Utility Software for Mac OS X

How to display utility dialog window.

1 Double click the iBurst Terminal icon from the Dock.



2 The Link display window appears, and the status of iBurst terminal will be displayed.

Link Info	Setup	Abo	ut
JTID 000000000000000000000000000000000000	00000		
Link Status	Connect		
Link Speed (kbps)	DOWN:1	032 U	P:12
Frame Error Rate	1.17%		
Signal Strength	Ex	cellent	(100%)
CurrentDataRate	Ex (kbps)	cellent	(100%)
Signal Strength CurrentDataRate Download 1142	Ex (kbps) _	Upload	(100%) 17
Signal Strength CurrentDataRate Download 1142 Total Byte Ree	Ex (kbps) _ ceived	Upload	(100%) 17 410984

Link Info

Link Info pane can be displayed in the main dialog window by clicking the [Link Info] tab. Generally, the elements in the Link Info pane give information about the communication link between iBurst Terminal and the access point to the network.

O0000000000000000000000000000000000000	000
Link Status Co Link Speed (kbps) DO Frame Error Rate 1. Signal Strength	onnect OWN:1032 UP:12 17% « Excellent (100%)
CurrentDataRate (k	(bps)
_ CurrentDataRate (k Download	cbps)
CurrentDataRate (k Download 1142	cbps) Upload
CurrentDataRate (k Download 1142 Total Byte Recei	ved 7410984

The following describes each item of the Link Info pane.

(1) **UTID**

UTID is used as the identifier of iBurst Terminal.

(2) Link Status

Link Status indicates connection state of the communication link between iBurst Terminal and the access point.

Connected	: The link is connected.
No Connected	\div i Burst Terminal is inserted in the PC's USB port but the link is not
	connected.
No iBurst_Terminal	[:] There is no iBurst Terminal inserted in the PC's USB port.

(3) Link Speed

Link Speed indicates speed of the link in both down and up direction.

(4) Frame Error Rate

Frame Error Rate indicates the FER of the received data.

(5) Signal Strength

Signal Strength indicates the signal strength of the received signal. Here, two kinds of indicators, percentage indicator and 5-step indicator, are used to indicate the received signal strength. The percentage indicator is the RSSI value in percent. On the other hand, the 5-step indicator shows performance of the received signal in words as follows.

No Signal	: RSSI = 0%	
Poor	RSSI is in the range of	$1{\color{red}{\sim}}24\%$
Fair	: RSSI is in the range of	$25 \thicksim 49\%$
Good	: RSSI is in the range of	$50 \sim 74\%$
Excellent	RSSI is in the range of	$75 \thicksim 100\%$

(6) Current Data Rate

Current Data Rate indicates the current transmission throughput and the reception throughput.

(7) Total Byte Received

Total Byte Received indicates the total number of bytes of the data which iBurst Terminal has received from the access point since the communication link is established.

(8) Total Byte Sent

Total Byte Sent indicates the total number of bytes of the data which iBurst Terminal has transmitted to the access point since the communication link is established.

Setup Pane

Setup pane can be displayed in the main dialog window by clicking the [Setup] tab. Setup pane is used to configure the display items in the Link Info pane.

Display Setup	\sim		
Signal Strength	ON ON	OFF	
Link Speed	ON ON	O OFF	
Frame Error Rate	ON	O OFF ←	
Current Data Rate	ON	OOFF	
Total Byte	ON	OOF	
Apply Re	set		

- (1) Check the [ON] radio buttons at the right hand side of the items you want to display in the Link Info pane.
- (2) Check the [OFF] radio buttons at the right hand side of the items you don't want to display in the Link Info pane.
- (3) The configuration shown in the Display Setup subpane is activated by checking the [Apply] button.
- (4) The configuration in the Setup pane can be set to default (Default is the state in which all radio buttons on the right hand side of display items are set to "ON".) by clicking the [Reset] button.

About Pane

About pane is used to display the version numbers of Utility Software and hardware and show copyright notice.



The following describes the function of each item of the About pane.

- (1) This shows the version number and the release date of the Utility Software.
- (2) This shows the firmware version and the build date of iBurst Terminal in use.
- (3) This shows the hardware version and the build date of iBurst Terminal in use.

Menu Bar

It will be displayed when the iBurst utility starts.



(1) iBurst_Terminal UTL menu

The menu is used to quit iBurst Terminal utility or to perform other operations.



(2) Display Setup menu

The menu is used to select displaying or undisplaying status information in the [Link Info] window.

The function is the same as that clicking the [Apply] button in the [Setup] window.

The checked items will be displayed, and the unchecked items will not be displayed in the Link Info window.



(3) Help menu

The [Help] window will appear when help menu is selected.

é	iBurst_Terminal UTL	DisplaySetup	Help	
			iBur	st_Terminal UTL

Icon Display in the Dock

When the Utility Software for iBurst Terminal is active, an icon of the Utility Software will be displayed in the Dock of the computer monitor according to communication activities on iBurst Terminal.



The following shows the relation between the icons to be displayed in the Dock and activities on iBurst Terminal.

Icon	Activities on iBurst Terminal
iB	iBurst Terminal is not connected to the PC.
iBurst	iBurst Terminal is connected to the PC,and Signal Strength is <i>No Signal</i> .
iBurst	iBurst Terminal is connected to the PC,and Signal Strength is <i>Poor</i> .
iBurst	iBurst Terminal is connected to the PC,and Signal Strength is <i>Fair</i> .
iBurst	iBurst Terminal is connected to the PC,and Signal Strength is <i>Good</i> .
iBurst	iBurst Terminal is connected to the PC,and Signal Strength is <i>Excellent</i> .



This chapter describes how to uninstall iBurst software.

iBusrt Software Uninstallation

Uninstallation for Windows XP/2000

- 1 Close all programs that are currently running.
- 2 Remove the iBurst Terminal from the computer.
- Click the [Start] button, followed by selecting [Control Panel] as shown below.
 Click [Add or Remove Programs].



4 Select [iBurst Terminal] software, and click the [Change/Remove] button.



5 Click the [OK] button after appearing dialog window as shown below.



6 The following dialog window will appear, and select to delete or not to delete installation history files before uninstallation, then click the [Next >] button.



7 The following dialog window will appear, and uninstallation of software begins.



8 Click the [Finish] button after appearing dialog window as shown below.



Uninstallation for Windows Me/98SE

- 1 Close all programs that are currently running.
- 2 Remove the iBurst Terminal from the computer.
- 3 Click the [Start] button, followed by selecting [Control Panel] as shown below. Click [Add/Remove Programs].



4 Select [iBurst Terminal] software, and click the [Add/Remove] button.

Add/Remo	ve Programs Properties
Install/Uni	nstall Windows Setup Startup Disk
2	To install a new program from a floppy disk or CD-ROM drive, click Install.
	Install
0	The following software can be automatically removed by Windows. To remove a program or to modify its installed components, select it from the list and click Add/Remove.
+Lhaca Etherea FFFTP iBTalk Burst ra Intel(R) LiveUpo Norton / pcVtalk	I 0.9.12
	Add/ <u>R</u> emove
	OK Cancel Apply

5 Click the [OK] button after appearing dialog window as shown below.



6 The following dialog window will appear, and select to delete or not to delete installation history files before uninstallation, then click the [Next >] button.

urst Terminal Setup Select Uninstall		
	Do you delete the installation history file which is in the root directory?	
	Yes, I delete the establishes history like	
	 No. 1 don't delete the installation history file 	
		- Court

7 The following dialog window will appear, and uninstallation of software begins.



8 Click the [Finish] button after appearing dialog window as shown below.



9 Click the [Start] button, followed by selecting [Control Panel] as shown below.
 Click [System].

🗟 Control Panel						
∫ <u>F</u> ile <u>E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> o	ols <u>H</u> elp					1
📙 🖨 Back 🔹 🔿 👻 🗎 🔞 Search	n 🔁 Folders	History	r r × ×	n 📰 -		
Address 🐼 Control Panel					-	· 🔗 Go
	Dial-Up Networking	Display	Folder Options	Fonts	Gaming Options	-
Control Panel	E			Õ	₽Ŷ	
System Provides system information and	Internet Options	Keyboard	Modems	Mouse	Network	
changes advanced settings.	-	%		ų		
Technical Support	ODBC Data Sources (32bit)	Passwords	PC Card (PCMCIA)	Power Options	Printers	
	S		0		0	
	Regional Settings	Scanners and Cameras	l Scheduled Tasks	Sounds and Multimedia	Symantec LiveUpdate	
			N	22 C	°.	
	System	Taskbar and Start Menu	Telephony	Users	Wireless Link	-
Provides system information and changes	advanced settin	gs.			J My Computer	

10 Select [iBurst Terminal Virtual MODEM] on Device Manager tab, then click the [Remove] button.



11 Click the [OK] button.



12 Select [iBurst Terminal Virtual COM Port(COMx)] on Device Manager tab, then click the [Remove] button.



13 Click the [OK] button.



14 Click the [Close] button.



15 Click the [Start] button, followed by selecting [Control Panel] as shown below. Click [Network].



16 Select [NDIS(PPPoE)Usermode I/O Protocol for iBurst Terminal-> xxxxx] on Configuration tab, then click the [Remove] button.(Repeat the above steps if the other [NDIS(PPPoE)Usermode I/O Protocol for iBurst Terminal] components are installed.)

Network
Configuration Identification Access Control
The following network components are installed:
BMC IrCC (Infrared Communications Controller)
IrDA Protocol -> SMC IrCC (Infrared Communications Continue)
X NDIS(PPPoE) Usermode I/O Protocol -> <nothing> NDIS(PPPoE) Usermode I/O Protocol -> <nothing></nothing></nothing>
NDIS(PPPoE) Usermode I/U Protocol -> Dial-Up Adapter NDIS(PPPoE) Usermode I/O Protocol -> Intel(B) PB0/10(-1)
Add Remove Properties
Primary Network Logon:
Client for Microsoft Networks
<u>F</u> ile and Print Sharing
Description
A driver to support user-mode I/O on NDIS(PPPoE) devices
OK Cancel

17 Click the [OK] button.

Network
Configuration Identification Access Control
The following network components are installed:
Dial-Up Adapter
Intel(R) PR0/100 VE Network Connection
SMC IrCC (Infrared Communications Controller)
■ NDISWAN -> PPP over Ethernet Miniport
Hemove Flobenes
Primary Network Logon:
<u>File and Print Sharing</u>
Description

18 The dialog window shown below will appear, click the [Yes] button, and restart your PC.

System S	Settings Change 🔀
?	You must restart your computer before the new settings will take effect. Do you want to restart your computer now?
	<u>Y</u> es <u>N</u> o

Uninstallation for Mac OS X

- 1 Close all programs that are currently running.
- 2 Remove the iBurst Terminal from the computer.

3 Open the folder [Applications¥iBurst Terminal¥Uninstall], then double click the script file [uninst_iburst_terminal.command].



4 The terminal window shown below will appear, enter user's [password] and [Enter] key.



5 Enter [y] or [n] key, and enter [Enter] key.



6 Enter [y] and [Enter] key to restart your computer.

000	Terminal — tcsh (ttyp1)	
		2
Last login: Mon May	24 11:25:40 on console	
welcome to Darwin! /Applications/iBurst [NEC-i-MT:~] iburst% nal.command; exit	\ Terminal/Uninstall/uninst_iburst_terminal.command; exit /Applications/iBurst\ Terminal/Uninstall/uninst_iburst_te	rmi
#### Warning ####		
You would have a pro AC Terminal property	olem for iBurst Terminal uninstallation, if you will chang during uninstallation.	je M
Please do not change	MAC Terminal property during uninstallation.	
Password:		
Do you remove the in	stall-logging file? [y/n] : y	
****	*****	
## The iBurst Termin	al Software has been un-installed. ##	
## Please reboot to #################################	complete the un-installation.	
Are you sure you wan	t to restart your computer now ? [y/n] : y	3
Note : You would	have a problem for iBurst Terminal uninstallation, if	f you
will change MAC	Terminal property during uninstallation.	

Please do not change MAC Terminal property during uninstallation.

Chapter 4 Trouble shooting

4-1 Windows

4-1-1 USB connection with Windows Me.

Windows Me may need a couple seconds or maximally 1 minute to detect iBurst Terminal through USB connection. If you find this phenomenon, you can avoid it by following procedure.

1 Open Network property "Start \rightarrow Settings \rightarrow Control Panel \rightarrow Network".



2 Select TCP/IP->iBurst Terminal component, then click Properties.

Network ?X
Configuration Identification Access Control
The following network components are installed:
NDIS(PPPoE) Usermode I/O Protocol -> Intel(R) PRO/10(▲ Score Advantage
TCP/IP -> Burst Modem
TCP/IP -> iBurst Terminal
TCP/IP -> Intel(R) PRO/100 VE Network Connection
Add <u>Add</u> <u>Remove</u> <u>Properties</u>
Primary Network Logon:
Client for Microsoft Networks
<u>F</u> ile and Print Sharing
Description
TCP/IP is the protocol you use to connect to the Internet and wide-area networks.
OK Cancel

3 Open "IP Address".

TCP/IP Properties		<u>? ×</u>
Bindings	Advanced	NetBIOS
DNS Configuration	Gateway WINS Confi	guration [IP Address]
An IP address can If your network doe your network admin the space below.	be automatically assigne ss not automatically assig nistrator for an address, a	d to this computer. n IP addresses, ask nd then type it in
Obtain an IP	address automatically	
C Specify an IP	address:	
[P Address:		
S <u>u</u> bnet Mas	k:	
Detect conne	ection to network media	
	OK	Cancel

4 Select "Specify an IP address" then type a private IP address (for example: 192.168.250.11) and type 255.255.255.0 on Subnet Mask.

т	CP/IP Properties				? >	×
	Bindings DNS Configuration Ga	Adv ateway	anced WINS Config	Ni guration	etBIOS IP Address	
	An IP address can be If your network does n your network administ the space below.	automa iot autor rator for	tically assigned natically assign an address, ar	d to this c n IP addro nd then ty	omputer. esses, ask ipe it in	
	◯ <u>O</u> btain an IP add	fress au	tomatically			
	_	ldress:—				
	<u>I</u> P Address:	192	.168.250	. 11		
	S <u>u</u> bnet Mask:	255	. 255 . 255	. 0		
	☑ Detect connecti	on to ne	twork media			
			OK		Cancel	

5 Click OK.

Network
Configuration Identification Access Control
The following network components are installed:
Elient for Microsoft Networks
By Dial-Up Adapter
Burst Terminal
Intel(R) PRO/100 VE Network Connection
Add Remove Properties
Primary Network Logon:
Client for Microsoft Networks
Eile and Print Sharing
Description
OK Cancel

6 Click Yes, and restart your PC.

System	Settings Change 🔀
?	You must restart your computer before the new settings will take effect.
	Do you want to restart your computer now?
	<u>Y</u> es <u>№</u> o

4-1-2 USB connection with Windows 98SE

Windows 98SE may need a couple seconds or maximally 1 minute to detect iBurst Terminal through USB connection. If you find this phenomenon, you can avoid it by following procedure.

- 🗆 🗵 Ele Edit ⊻iew Favorites Tools Help 10 ⇒ - 🖭 @ Search 🔁 Folders 🎯 History 🖄 🖄 🗙 🕫 🗊 -→
 @Go Address 🧟 Control Panel 8 * 7 • **_** ę. 7 Add New Hardware Accessibility Options Add/Remove Programs Date/Time Dial-Up Networking Automatic Updates Display **Control Panel** Ka ٩ e. õ **a** ***** lictwork Configures network hardware and Folder Options Fonts Gaming Options Internet Options Keyboard Modems Mouse offs Windows Update -₽2 ÷, ų ø Technical Support ODBC Data Network PC Card (PCMCIA) Passwords Power Optic Printers Regional Settings Sources (32bit) G 2 1 600 Scheduled Tasks Sounds and Multimedia Taskbar and Start Menu Telephony Sys canners and Cameras Symantec LiveUpdate tem . 2 Ry Computer Configures network hards
- 1 Open Network property "Start \rightarrow Settings \rightarrow Control Panel \rightarrow Network".

2 Select TCP/IP->iBurst Terminal component, then click Properties.

Network
Configuration Identification Access Control
I he following network components are installed:
NDIS(PPPoE) Usermode I/U Protocol -> Intel(R) PRU/10(SC TCP/IR > Distuis Adapter
TCP/IP -> iBurst Modem
TCP/IP -> iBurst Terminal
TCP/IP -> Intel(R) PR0/100 VE Network Connection
Add <u>Remove</u> <u>Properties</u>
Primary Network Logon:
Client for Microsoft Networks
File and Print Sharing
Description
wide-area networks.
OK Cancel

3 Open "IP Address".

TCP/IP Properties		? ×
Bindings	Advanced	NetBIOS
DNS Configuration	Gateway WINS Confi	guration IP Address
An IP address can If your network doe your network admin the space below.	be automatically assigne es not automatically assig nistrator for an address, a	d to this computer. n IP addresses, ask nd then type it in
	address automatically	
C Specify an IP	address:	
[P Address:		.
S <u>u</u> bnet Mas	k:	
Detect conne	ection to network media	
	04	Cancel

4 Select "Specify an IP address" then type a private IP address (for example: 192.168.250.11) and type 255.255.255.0 on Subnet Mask.

T	CP/IP Properties		? ×
	Bindings	Advanced	NetBIOS
	DNS Configuration	Gateway WINS Confi	guration IP Address
	An IP address can If your network doe your network admir the space below.	be automatically assigned is not automatically assign istrator for an address, an	d to this computer. n IP addresses, ask nd then type it in
	O <u>O</u> btain an IP	address automatically	
	_	address:	
	<u>I</u> P Address:	192.168.250	.11
	S <u>u</u> bnet Masl	c 255.255.255	. 0
	☑ <u>D</u> etect conne	ction to network media	
		OK	Cancel

5 Click OK.

Network
Configuration Identification Access Control
The following network components are installed:
Elient for Microsoft Networks
IIII illi illi illi illi illi illi illi
Burst Terminal
Intel(R) PR0/100 VE Network Connection
Add Remove Properties
Primary Network Logon:
Client for Microsoft Networks
File and Print Sharing
Description
OK Cancel

6 Click Yes, and restart your PC.

System S	Settings Change
?	You must restart your computer before the new settings will take effect. Do you want to restart your computer now?
	<u>Y</u> es <u>N</u> o

4-1-3 Illegal hang-up when install iBurst Terminal.

Windows 98SE may need a couple minutes to shutdown itself, or may hang-up in worst case after iBurst Terminal device driver installation.

This case is from Windows OS and competition with other devices.

The following gives you the procedure to fix this problem.

1 Open Device Manager "Start \rightarrow Settings \rightarrow Control Panel \rightarrow System \rightarrow Device Manager".



2 Disable sound card device and other which will not effect for Windows performance, ie network card and modem.

ystem P	roperties								?
General	Device Mar	nager	Hardwar	e Profi	les	Performa	ance		
• Vie	ew devices by	type	0	√iew d	evice	es by <u>c</u> or	nnectio	n	_
Disk drives									
🗄 🖳 📃 Display adapters									
E - E	👌 Floppy disk	control	lers						
Ē.€	👌 Hard disk o	ontrolle:	rs –						
📃 🕀 🚽	🔰 Infrared de	vices							
Ē.	🖇 Keyboard								
📃 🗄 🖓	👂 Modem								
H → Wodem H → → ■ Monitors H → → Mousee									
⊡⊡~∛	👌 Mouse								
. <u>E</u> - <u>U</u>	🛿 Network a	dapters							
Ē. 🔁	🖁 Other de vi	ces							
÷.	PCMCIA so	ocket							
i i i i i i i i i i i i i i i i i i i	🛿 Ports (COM	(&LPT)							
- C	🛓 Sound, vid	eo and j	game co	ntroller	\$			_	
	<u>k</u> xxx	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>		~~~~	(Au	dio Drive	r (WDI	M _	
	<mark>System de</mark>	rices						_	-
Pg	operties	Ref	resh		Rem	ove		Pri <u>n</u> t	
						OK		Cane	cel

3 On the General tab, check the box labeled Disable in this hardware profile, and then clicks OK.

XXXXXXXXXXXXXXXXXXXXXX Audio Driver (W/DM) Pr	? ×			
General Driver Resources				
السلم المعادي المحمد المحمد (WDM) المحمد المحمد (WDM)				
Device type: Sound, video and game controllers				
Manufacturer: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
Hardware version: 032				
Device status				
This device is working properly.				
 Disable in this hardware profile Exists in all hardware profiles 				
OK Cance	el			

4 Connect iBurst Terminal to USB port.

5 On the General tab, uncheck the box labeled Disable in this hardware profile, and then click OK.

XXXXXXXXXXXXXXXXXX Audio Driver (WDM) Pr 👔				
General Driver Resources				
Section 2010 Audio Driver (WDM)				
Device type: Sound, video and game controllers				
Manufacturer: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx				
Hardware version: 032				
Device status				
This device is working property.				
Device usage ☐ Disable in this hardware profile ☑ Exists in all hardware profiles				
OK Cancel				

4-1-4 Illegal hang-up when set up dialler

Windows 98SE may need a couple minutes to shutdown itself, or may hang-up in worst case after iBurst Terminal Virtual COM Port driver installation.

This case is from Windows OS and competition with other devices.

The following gives you the procedure to fix this problem.

1 Open Device Manager "Start \rightarrow Settings \rightarrow Control Panel \rightarrow System \rightarrow Device Manager".



2 Disable sound card device and other which will not effect for Windows performance, ie network card and modem.

System Properties			? ×		
General Device Ma	nager Hardware	Profiles Perform	ance		
	1		(
 View devices b 	y <u>t</u> ype 🛛 V	iew devices by <u>c</u> o	nnection		
🕀 🖃 Disk drive	8		<u> </u>		
🗄 🖳 🖳 Display ad	lapters				
🗄 🚭 Floppy dis	k controllers				
🕀 🚭 Hard disk controllers					
🗄 👰 Infrared devices					
🗄 🎯 Keyboard					
🕀 🤐 Modem					
E Monitors					
H H H H H H H H H H H H H H H H H H H					
E PCM Cl4 cost at					
Him y Ports (CUM & LPT)					
Sound, video and game controllers					
	C = .:= D = =		<u> </u>		
Properties	Befresh	Bemove	Print		
T joperaes	riejiesii	1101046			
		OK	Cancel		

3 On the General tab, check the box labeled Disable in this hardware profile, and then clicks OK.

XXXXXXXXXXXXXXXXX Audio Driver (WDM) Pr ? 🗙				
General Driver Resources				
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
Device type: Sound, video and game controllers				
Manufacturer: XXXXXXXXXXXXXXXXXXXXX				
Hardware version: 032				
Device status				
Uisable in this hardware profile				
I Lixists in all hardware prohies				
OK Cancel				

4 Re-install iBurst Terminal Virtual COM Port driver according to installation procedure, chapter 1 "installation for Windows 98SE" step 21.

5 On the General tab, uncheck the box labeled Disable in this hardware profile, and then click OK.



4-1-5 PC hang-up when eject iBurst Terminal from Win98 USB port.

Windows 98SE basically does not support hot plug-out for USB interface.

You might find a problem that your PC hang-up itself when you eject iBurst Terminal from USB port during PC running.

In this case, please do not eject iBurst Terminal from USB port during PC running.

You should eject iBurst Terminal from USB port after you shutdown your PC.

4-2-1 Data rate

iBurst Terminal would not perform maximum data rate when it connects Mac PC via Ethernet. This is obviously caused by Mac OS.

And typical data rate connecting with Mac is 800Kbps at downlink and 240Kbps at uplink.

Chapter 5 Information

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 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 and on, the user is encouraged to try to correct the interference by one or more of 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 experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.