1.4

14. Click Finish to continue.

Phone Connection Mon	itor - Connection Wizard 🛛 🔀
	You have now entered all the settings necessary to create your new phone. Phone name: My P800 Click Finish to confirm these settings.
	Back Finish Cancel

15. The following dialog box will appear. Click OK to continue.

Sync St	ation settings 🛛 🔀
?	This is the first time you have connected this phone to your computer.
	Before you can carry out your first synchronisation, you have to choose your Sync Station settings.
	Choose settings now
	C Choose settings later
	<u> </u>

16. Select the program you wish to synchronize with and click OK to continue.

Sony Ericsson - Sync Station Settings	×
Phone name: My P800	
Data types Standard synchronisation Full synchronisation	
Contacts	
	r I
MS Outlook 98/2000/2002 - Contacts	
Calendar	
Synchronise	
MS Outlook 98/2000/2002 - Calendar	
Tasks	
Synchronise	
MS Outlook 98/2000/2002 - Tasks	
Jotter	
💋 🔽 Synch <u>r</u> onise	
MS Outlook 98/2000/2002 - Notes Settings	
Messages	
→ O Synchronise	
MS Outlook 98/2000/2002 · Mail 🗸 Settings	
OK Cancel Help	

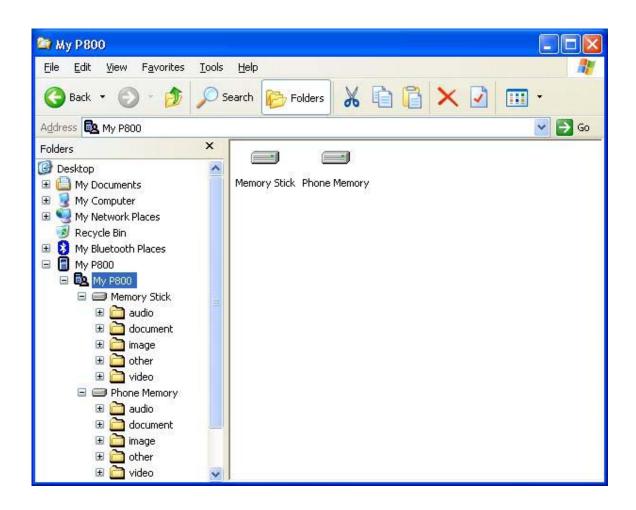
17. The program will start synchronizing your P800 and your system.

Synch	ronisation in progress 🛛 🔀
1	
Sync	chronisation status Transferring items to phone
E	Analysing Transferring items to phone
	Synchronisation not started
2ª	Synchronisation not started Stop Synchronisation

18. Launch My P800 on the Desktop.



19. You can now access the Memory Stick or the Phone Memory of your P800.



Bluetooth Dial-up via P800 to Internet

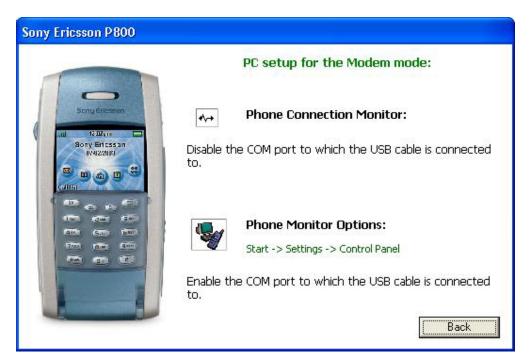
1. Click Start button->Programs->Sony Ericsson->Dial-Up Networking Wizard.



2. When the following dialog box appears, move over to your P800, go to Control Panel->Connections->cable, and select "Modem". Then click Next to continue.



3. When the following dialog box appears, please do steps 4 to 6 before click Back then OK to continue to step 7.



4. Double click the Phone Connection Link on the task bar to bring out the Link Properties window. Un-tick the COM port that was used for synchronization.

5. Check the outbound Bluetooth Serial Port used by your system in Bluetooth (on menu bar)-> Advanced Configurations-> Client Applications->Bluetooth Serial Port (e.g. COM7 in this case).

)ouble-click an application name to		tooth device s properties.	·S.
Application Name	Secure Connection	COM Port	
Human Interface Device. Printer Audio Gateway Headset PIM Synchronization Fax File Transfer PIM Item Transfer Dial-up Networking Network Access	Not Required Not Required Not Required Required Required Required Required Required Required Required		
Bluetooth Serial Port	Required	COM7	

6. Enable the COM port used in step 5 in Start->Settings->Control Panel->Phone Monitor Options. (e.g. COM7 in this case) Then click OK to continue. We do recommend, however, to enable all the COM ports listed to make the process easier.

hone Monitor Options
Cellular Phones SIM Cards COM Ports Advanced Setup You can stop or start the Phone Monitor from searching for connected phones on specific COM ports by disabling or enabling them in the list. COM Ports:
COM PortStatusReservedCOM1EnabledNoCOM3DisabledNoCOM4DisabledNoCOM5DisabledNoCOM6DisabledNoCOM7EnabledNoCOM8DisabledNo
<u>Reserve</u> <u>Unreserve</u> <u>Disable</u> Enable <u>DK</u> <u>Cancel</u> Apply

7. Click Accept on your P800, when asked that your system is trying to connect in order to transfer an entry.

Wizard will start searching for connected phones.

8. When your P800 appears in the Select Phone window, click OK to continue.

Phone	OK
Иу P800	Exit
	Help
Start without phone	
se this phone as default:	

9. When the Phone Connection Wizard window appears, click Next to continue.

Phone Connection Wizard - Welc	ome 🛛 🔀
B	Welcome to the Phone Connection Wizard. This Wizard will try to identify the model and capabilities of the connected phone.
	The information in your phone will not be modified in any way.
	Click Next to continue.
	< Back Next > Cancel

10. Click Finish to continue.

Phone Connection Wizard - SIM	Card Name 🛛 🛛 🛛
	What do you want to call your Subscriber Identify Module (SIM card)?
377	My SIM
J.J.S	Click Finish when you are satisfied with the name.
	K Back <u>F</u> inish <u>C</u> ancel

11. Sony Ericsson Dial-up Networking Wizard will appear, select BluetoothConnection and click Next to continue.

Sony Ericsson Dial-	Up Networking Wizard	×
P800	Welcome to the Sony Ericsson Dial-Up Networking Wizard! This wizard will provide the necessary assistance to create dial-up networking connections on your personal computer.	
	 Create a new dial-up connection Enter the connection name: Modify a dial-up connection Select a connection: 	
	< <u>B</u> ack <u>N</u> ext > Cancel Help	

12. Choose the type for your dial-up connection, then click Next to continue.

Sony Ericsson Dial-Up Networking Wizard
Choose the type for your dial-up connection:
 GPRS - General Packet Radio Service Allows you to be always connected but uses the connection only when transferring data.
C CSD / HSCSD - Circuit Switched Data / High Speed Circuit Switched Data
HSCSD provides higher data transfer rates than traditional CSD circuit switched connections.
✓ Place shortcut to dial-up connection on desktop.
< <u>B</u> ack <u>N</u> ext > Cancel Help

13. When the following window appears, click the Install modem... button to install Ericsson Bluetooth modem.

ony Ericsson Dial-Up 1	Networking Wizard 🛛 👔
There is no suitable modem You need to install at least o	installed. ne modem in order to continue.
Connection type	Modem
🦕 Cable 🕦 Infrared	<modem installed="" not=""> <modem installed="" not=""></modem></modem>
Bluetooth (TM)	<modem installed="" not=""></modem>
Install modem	Get assistance to install a modem that is not present in the list above
	< <u>Back</u> Next> Cancel Help

14. Click the Modem tab, and click Add... to continue.

aling Rules Modems Advanced	
The following moderns are installed:	
Modem	Attached To
Bluetooth Fax Modem	COM6
Bluetooth Modem	COM7
🖏 Bluetooth Null Modem	COM8

15. Click "Don't detect my modem; I will select it from a list", then click Next to continue.



16. Select Sony Ericsson Mobile Communications->Sony Ericsson P800 Bluetooth (TM) Modem, then click Next to continue.

Install New Modem Install New Modem Select the manufacturer and model of your modem. If your modem is not listed, or if you have an installation disk, click Have Disk. Manufacturer Models Sony Ericsson Mobile Communication Sony Ericsson P800 Bluetooth (TM) Modem Sony Ericsson Mobile Communication Sony Ericsson P800 Bluetooth (TM) Modem Sony Ericsson P800 IR Modem Version: 1.10.11.2 [10/11, Sony Ericsson P800 Serial Modem Image: Sony Ericsson P800 Serial Modem Sony Ericsson P800 Serial Modem	Add Hardware Wizard		
Manufacturer Models Sony Ericsson Mobile Communical Sony Ericsson P800 Bluetooth (TM) Modem VIDCOMM Sony Ericsson P800 Bluetooth (TM) Modem Image: Communication of the second	Install New Modem		
(Standard Modem Types) Sony Ericsson P800 Bluetooth (TM) Modem Sony Ericsson Mobile Communical Sony Ericsson P800 IR Modem Version: 1.10.11.2 [10/11, WIDCOMM Sony Ericsson P800 Serial Modem Image: Communication of the series of t	have an installation disk, cli	ck Have Disk.	
Sony Ericsson P800 IR Modem Version: 1.10.11.2 [10/11, Sony Ericsson P800 Serial Modem			
This driver is not digitally signed! <u>I ell me why driver signing is important</u>	Sony Ericsson Mobile Communical WIDCOMM		
Tell me why driver signing is important	< >	< >	
Z Back Nevt S Jancel		-	

17. Assign a COM port to the new Sony Ericsson P800 Bluetooth Modem.

Install New Modem Select the port(s)	you want to install the modem on.
	You have selected the following modem:
870	Sony Ericsson P800 Bluetooth (TM) Modem
BILL	On which ports do you want to install it?
al product	C All ports
	СОМ9
	COM10 COM11
	COM13 COM14
	<pre>< Back Next > Cancel</pre>

18. Click Continue Anyway to install the driver.

Hardwa	re Installation
<u>.</u>	The software you are installing for this hardware: Sony Ericsson P800 Bluetooth (TM) Modem has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
	Continue Anyway

19. Click Finish to continue.



20. Click OK to continue.

Phone and Modem Options	? 🛛
Dialing Rules Modems Advanced	
The following <u>m</u> odems are installed:	
Modem	Attached To
Bluetooth Fax Modem	COM6
Bluetooth Modem	COM7
🖏 Bluetooth Null Modem	COM8
ESS ES56CVM-PI Data Fax Voice Modem Sony Ericsson P800 Bluetooth (TM) Modem	COM3
A <u>d</u> d <u>R</u> er	nove <u>P</u> roperties
	Cancel Apply

21. Click Next to continue.

ony Ericsson Dial-Up 1	Networking Wizard	
	d by your dial-up connection. m first if your preferred modem is not present in the list b	elow.
Connection type	Modem	
🦕 Cable 🕦 Infrared	<modem installed="" not=""> <modem installed="" not=""></modem></modem>	
Bluetooth (TM)	Sony Ericsson P800 Bluetooth (TM) Modem	COM14
Install modem	Get assistance to install a modem that is no list above	t present in the
	< <u>B</u> ack <u>N</u> ext > Cancel	Help

22. Wizard will start retrieving GPRS configurations from your P800.



23. Check with your GPRS service provider for the correct APN value to enter, then click Next to continue.

Sony Er	icsson Dial-Up Networking Wizard	
number.	obile device supports multiple GPRS configuratio . You must select the configuration for your dial-u ssary, press Details to modify the Access Point N	p connection.
CID	Access Point Name - APN	Add new entry
1	internet	Delete entry
Prope	rties of selected entry:	Details
CID:	1	
APN:	in a second s	
	< <u>B</u> ack <u>N</u>	ext > Cancel Help

24. Make sure the APN has a correct value.

GPRS settings	×
CID: 1 <u>A</u> ccess Point Name - APN: (leave blank to use default)	
İnternet	
Own IP address Own IP address Server assigned IP address - (delete server assigned IP address) 	sfault)
	Help
OK Cancel	

25. Check with your GPRS service provider if DNS is required. Then click Next to continue.

Select the "Server assigned	d name server addresses'' option below if specific name serve addresses are not required.
	ned name server addresses - (default)
	e server addresses: nary DNS: 157 . 85 . 15 . 1
	dary DNS: 157 . 85 . 1 . 1

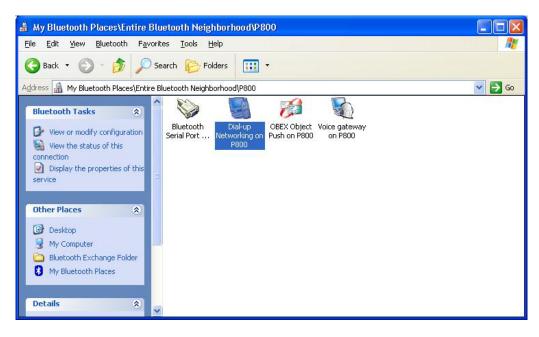
26. Check with your GPRS service provider if UserID and Password is required. Then click Next to continue.

Sony Ericsson Dial-Up Networking Wizard	
Your service provider may require you to logon using a specific User ID and Password. You may enter this information now, or when making a connection.	
You should leave the fields empty if the information is not required by your service provider.	
User ID:	())
Password:	
Domain: (optional)	
Press Next to start creating the dial-up connection.	
< <u>B</u> ack <u>N</u> ext > Cancel	Help

27. Click Finish to close the wizard.

Sony Ericsson Dial-Up Networking Wizard
Your connection has been created successfully.
If you would like to change or view the settings of the connection, press the button below.
BluetoothConnection
Press Finish to exit wizard
Finish Cancel Help

28. In your Bluetooth software, double click the Dial-up Networking icon of your P800.



29. The number to dial will be entered automatically, click Dial to establish a GPRS connection.

Connect Blue	Connect BluetoothConnection 🛛 ? 🛛		
<u>U</u> ser name: <u>P</u> assword:	[[To change the saved password, click here]		
• Me o <u>n</u> ly	user name and password for the following users: , who uses this computer		
Djal:	×99***1#		
Dial	Cancel Properties <u>H</u> elp		

How to set up HyperTerminal for Bluetooth transfer

(1) Install Bluetooth Software on two separate notebooks or desktop PCs (referred to as server and client in the following document).

(2) With Bluetooth adapter inserted, do a "Search for devices" on client to find near by Bluetooth devices.

🕺 My Bluetooth Places\Entire Bluetooth Neighborhood	l×
] ← Back → → → 🖻 🔍 Search 🖓 Folders 🎯 History 🐰 🖹 🕰 🗙	>>
Address 🕺 My Bluetooth Places\Entire Bluetooth Neighborhood 🔽 🤗	Go
ACER332T deskjet 995c S/N MY19E1	
The search for devices has finished	11.

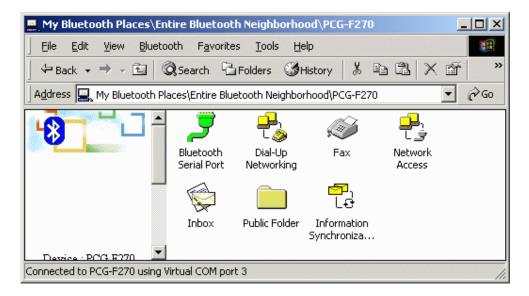
(3) Double click on the Bluetooth device you wish to connect to (e.g. PCG-F270, the server).

💻 My Bluetooth Places\Entire Bluetooth Neighborhood\PCG-F270					
Eile Edit View Blueton	oth F <u>a</u> vorite	s <u>T</u> ools <u>H</u> e	elp.		-
] ← Back → → 🔂 🛛 🔇	Search 🖻	Folders 🔇	History 🕺 🛱	a Cl X	2 ×
Address 🖳 My Bluetooth Pla	ices\Entire Blu	etooth Neighboi	rhood\PCG-F270		→ ∂G0
	Bluetooth Serial Port	L So Dial-Up Networking Public Folder	Fax Fax	L Network Access	
Device : PCG-F270					1.

(4) Double click on "Bluetooth Serial Port"; take a note of the COM port used by this connection (e.g. COM3).



(5) The Bluetooth Serial connection should now be established.



(6) On the client side, open HyperTerminal. Choose the COM port used by the Serial connection in step 4.

Connect To
A 1
Enter details for the phone number that you want to dial:
Country/region: United States of America (1)
Ar <u>e</u> a code: 3
Phone number:
Connect using: COM3
OK Cancel

(7) Set the baud rate and other settings as required.

COM	Properties	×
Po	t Settings	
	Bits per second: 2400	
	Data bits: 8	
	Parity: None	
	Stop bits: 1	
	Flow control: None	
	<u>R</u> estore Defaults	
	OK Cancel Apply	

(8) On the server side, check the local COM port used by the system in the Bluetooth Configuration window (e.g. COM6).

etooth Configu	ration					?
General Local Services	Acces Client /	sibility	Disco		Informati Version Info	on Exchange Notifications
Double click a service name to set its security and start-up properties. Specify the services that this computer will provide to other Bluetooth devices.						
Service Name		Startup	Author	Authen.	Encry	COM Port
Information Syl Fax File Transfer Information Exc Dial-Up Netwo Network Acce Bluetooth Seria	change rking ss	Auto Auto Auto Auto Auto Auto	Not R Not R Not R Not R Not R Not R	Not Re. Not Re. Not Re. Not Re. Not Re.	Not R Not R Not R Not R Not R	СОМ6
				Add S	erial Service	Delete
		OK	Car	icel	Apply	Help

(9) Open HyperTerminal, choose the COM port used by the system in step 8.

Connect To	<u>?×</u>
A 1	
Enter details for	the phone number that you want to dial:
Country/region:	Taiwan (886)
Ar <u>e</u> a code:	3
Phone number:	
Connect using:	СОМб
	OK Cancel

(10) Set the baud rate and other settings as required.

COM	6 Properties				? X
Po	ort Settings				
					_
	<u>B</u> its per second:	2400		•	
	<u>D</u> ata bits:	8		•	
	<u>P</u> arity:	None		•	
	<u>S</u> top bits:	1		•	
	Elow control:	None		•	
			<u>R</u> e:	store Default	s
	0	ĸ	Cancel	<u>Ar</u>	iply

(11) The HyperTerminal connection should now be established. Type something on the client side and the same thing will appear on the server.

(12) To transfer files, select "Send File" from the menu bar of the client system, and select the file you wish to transfer.

Zmodem wi	ith Crash Recovery file send for 1	
Sending:	D:\Nokia\Nokia_PC_Suite_481.exe	
Last event:	Sending	Files: 1 of 1
Status:	Sending	Retries: 0
File:		10179k of 27439K
Elapsed:	00:03:56 Remaining: 00:06:40	Throughput: 44166 cps
		Cancel <u>c</u> ps/bps

Client window

Zmodem wi	ith Crash Recovery file receive for 1	
Receiving:	NOKIA_PC_SUITE_481.EXE	
Storing as:	C:\NOKIA_PC_SUITE_481.EXE	Files: 1 of 1
Last event:	Receiving	Retries:
Status:	Receiving	
File:		10401k of 27439K
Elapsed:	00:04:00 Remaining: 00:06:33	Throughput: 44322 cps
	Cancel	<u>Skip file</u>

Server window

(13) The received file should be placed on the C: drive of the server system (default location).

How to HotSync with Palm Bluetooth SDIO and Tungsten T

Please make sure you have installed Bluetooth software and Palm Desktop on your notebook or desktop PC before proceeding to the setup instructions below.

- (1) From the Palm main panel, tap the HotSync icon.
- (2) Tap HotSync and select "Connection Setup" from the menu bar.
- (3) Tap "New".
- (4) Give the new connection a name, e.g. BTConnection.
- (5) Change "Connect to:" to "PC".
- (6) Change "Via:" to "Bluetooth".

(7) The "Device:" option will pop up, tap to find the Bluetooth system you wish to HotSync with.

(8) Select the Bluetooth system you wish to HotSync with and tap OK.

(9) Tap "Yes" when prompted with "Do you want to add *** to your trusted device list?".

(10) Key in the same passkey on Palm and your notebook or desktop PC to complete the pairing process.

(11) Tap "OK" and "Done" to return to the HotSync panel

(12) Tap the dropdown menu to select the Bluetooth connection you have just created. E.g. BTConnection

(13) From the notebook, find out the local COM port used by "Bluetooth Serial Port", e.g. COM4. (My Bluetooth Places->My Device, right click My Bluetooth Serial Port and select Properties)

🔜 My Bluetooth Places\My Device					
File Edit View Bluetooth Fav	vorites Tool:	s Help			-
📙 🗢 Back 🔹 🤿 🗸 🛅 🛛 🐼 Search	Gira Folders	History	k de Cl	X 💣 🖽	•
Address 🖳 My Bluetooth Places\My D	evice				▼ ∂60
Bluetooth Serial Port	My Audio Gateway	My Bluetooth Serial Port	My Dial-up Networking	My Network Access	My PIM Item Transfer
This service (if enabled) is provided by this computer to remote Bluetooth devices. It allows a remote Bluetooth device to establish a virtual serial port connection with this computer. For a context sensitive menu, right-click the service name.	, 🔊 I⊽ Sta	operties lotifications Bluetooth Serial F itup Automatically ort:		Secure Connecti	? ×
		OK	Can	cel Ap	ylq

(14) Change the COM port setting in Palm HotSync to match the COM port found in step 11, e.g. COM4.

Setup	×
General Loca	Modem Network
<u>S</u> erial por	: <u>COM4</u>
Speed	t: As Fast As Possible
OK	Cancel Apply Help

(15) Change the connection type to "Local Serial" in the HotSync Manager.

	Local <u>U</u> SB	
~	Local Serial	
	Modem	
	 Network	
	<u>S</u> etup	
	<u>C</u> ustom	
	<u>F</u> ile Link	
	<u>V</u> iew Log	
	<u>A</u> bout	
1	<u>H</u> elp	
	Exit	
En	ि ड ≫√ः <mark>७</mark> ७	PM 03:00

(16) Tap the HotSync silk button on Palm, and the HotSync process should begin in a few seconds.

How to dial-up from Palm Tungsten T to my PC's modem to surf

the Internet

(1) Enable Bluetooth on your PC and make sure you can dial up to the ISP with your modem.

(2) On your Palm, in the main panel, tap "Prefs", select "Communication", and select "Network".

- (3) Tap "New" button.
- (4) Key in a new name for "Service:", e.g. pcmodem.
- (5) Key in the "User Name:"
- (6) Key in the "Password:"
- (7) Tap on "Connection" and select "Edit Connections..." to create a new connection setup.
- (8) Tap "New" button.
- (9) Key in a new name for "Name:", e.g. btmodem
- (10) Tap on "Connect to:" and select "Modem"
- (11) Tap on "Via:" and select "Bluetooth"
- (12) Tap on "Device:", wait for your PC to be found
- (13) Select your PC and tap "OK"
- (14) Palm will ask you to add your PC to the trusted device list, tap "Yes"
- (15) Key in a numeric passkey, e.g. 1, and tap "OK"
- (16) Type in the same passkey on your PC, now the pairing process is complete
- (17) Make sure "Dialing:" is set at "Touch Tone"
- (18) Tap the "OK" button and "Done" to return to the Network page
- (19) Tap on "Connection:" and select the connection setup you've just created
- (20) Tap on "Phone:" and enter the phone number of your ISP
- (21) Tap the "Connect" button and the modem on your PC should start dialing
- (22) Once connected, launch a web browser and you should be surfing the Internet.

Sending FAX via mobile phone with WinFax Pro

NOTE: Please make sure you have subscribed to the FAX sending/receiving feature with your mobile service provider.

(1) Please install WinFax Pro according to WinFax Pro's installation instructions.

(2) Before installing WinFax Pro, Please make sure that your computer is connected with a physical Fax Modem.

(3) After installing WinFax Pro, the following window will pop up, choose your physical modem at this stage. **Do NOT choose** "Bluetooth Fax Modem".

MIN		up the followi ions devices:	ing modems and	
62	Graph,	th Fax Modem	1	^
(man 1	Bluetooth Modem			n
		910 (Bluetoot	******	×
	Select the modem or communications device you want to use and click Next. Click Add to add another modem or device to the list.			
SYMANTEC.		d communicati	ou can change th ions devices at ar	
-	-			

(4) WinFax Pro will start testing the Fax Modem, once it's completed, click Next to continue.

WinFax PRO Setup - T	esting Mod	lem 🔀
SYMANTEC.		while Setup tests and verifies your modem. take less than a minute. Conexant 56K ACLink DataFax Modem Completed This modem supports Fax, Data This is a Class 1 fax modem. Max fax transmit speed: 14400 bps. Max fax receive speed: 14400 bps. Back Next > Cancel

(5) After installation, launch WinFax Pro. Click on **Tools->Program Setup**.

😂 Message Mana	ger	
File Edit View Go	Tools Send Receive Help	
Image: Send Image: New York Image: Send Image: Send Image: Se	Cover Page Designer Macro Installer er Maintenance Utility	? ⊇ 0 Name ⊽2
	Customize Toolbars	
Receive Log	V 🐼 Program Setup External Phonebook AutoLink	ew Thumbnails 🕈 🛓
	Default	E-26 DM
Defines program an	Default	5:26 PM

(6) Double click "Modems and Communications Devices".

🖏 WinFax PRO Program Setup		? 🔀
Options Backup and Restore Call Status and Controller Calling Cards Concord Services Dialing and Location Email and Outlook Integration Fax Sharing Client Fax Sharing Host Message Management Modems and Communications Devices Modems and Forwarding Pager and SMS Text Messaging	 ✓ Printer Driver ← Receive ← Send ← User 	
Allows you to set up and activate specified location.	e modems and other communications devices for a Properties	
		Close

(7) Tick the checkbox next to Bluetooth Fax Modem. Uncheck the checkbox next to your physical modem.

odems and Comm	unications Devices Pr	operties 🛛 🕐
General		
Select and you want to Define "Active" devi Possible devices:		
Connection Device	e Port	t 🛛 🔥 Activ
Bluetooth Fax M	odem TAP CLink DataFax Modem TAP	
Bluetooth Moder Nokia 8910 (Blu		configured>
A <u>d</u> d	<u>B</u> emove	Properties
		Iest Com Ports
Receive and dialin	g settings	- 10 (d)
To configure how click Receive Set	a device answers the phone up	Re <u>c</u> eive Setup
To configure how faxes, click Dialing	a device dials when sending g Setup	Dialing <u>S</u> etup
	ОК	Cancel Apply

(8) Click the "Receive Setup" button, tick the "Automatically answer incoming calls" checkbox. Click "OK" to complete the process.

Whe	n answering <u>o</u> n:	Blueto	oth Fax Modem		•
-Au	tomatic receive	100			
~	Automatically ans	wer incomi	ng calls		
	Answer a <u>f</u> ter	2	ring(s)		
	Automatic receiv	e always o	n.	Schedule	
		<u>w</u> atung. D	isable it when rec	erving cails.	

(9) Now create a new fax and click the "Send" button when done. Your can now send faxes via your mobile phone.

Bluetooth Printing to HP DeskJet 995c

HCRP Connection

(1) Please update the HP DeskJet 995c firmware from HP's website, so that it is HCRP supported.

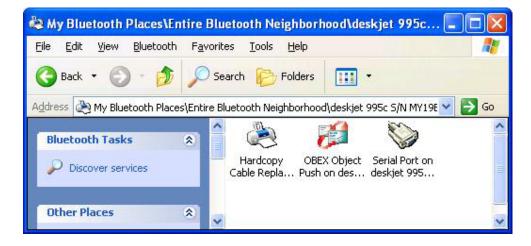
(2) Click "Search for devices in range", HP DeskJet 995c will appear in the right pane.

My Bluetooth Places\Entire	Bluetooth Neighborhood	
<u>File E</u> dit <u>V</u> iew <u>Bluetooth Fa</u> v	vorites <u>T</u> ools <u>H</u> elp	
🌀 Back 🔹 🕥 🕘 🏂 🔎	Search 🤀 Folders 🛄 🔹	
Address 👰 My Bluetooth Places\Entir	re Bluetooth Neighborhood	👻 🛃 Go
Bluetooth Tasks Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Conservices	deskjet 995c S/N MY19E1	

(3) Click to select the HP Deskjet 995c icon. Click "Bluetooth" on the menu bar, and select "Discover Available Services".

🔮 My Bluetooth	Places\En	tire Blueto	oth Ne	ighbo
File Edit View	Bluetooth	Favorites	Tools	Help
Back -	Advance Bluetooti Bluetooti Bluetooti	or Devices d Configurat h Help Topics h Exchange f h Setup Wiza	: ⁼ older	
-	Connect	to Bluetooth	Serial Po	ort
Bluetooth Se	Discover	Available Se	rvices	
Search for dealership	1000	:5		

(4) Three services will appear.



(5) Double click the "Hardcopy Cable Replacement" icon, and select "Ports" tab. Make sure HP DeskJet 995c is connected to a Bluetooth Port.

General 🛛 Sharin	g Ports	Advanced	Color Mana	gement	About	
💕 hp d	eskjet 995c	: series (Copy	2)			
Print to the follo checked port.	owing port(s). Documents Descrip		ne first fre Print	*0	~
		Local Po		- FUER	ei	
		Local Po	1000			
		Local Pr	0.03			
		Local Po				
		Local Po	100			
	95c S/N M			hn de	eskjet 995	~
<					>	
Add Port		<u>D</u> elete f	Port	<u>C</u> onfig	jure Port	
		3				
Enable bidir		port				
Enable print	er pooling					
		OK		ancel		ply

(6) You should now be able to wirelessly print a file to your HP DeskJet 995c.

SPP Connection

(1) If you don't want to update your HP DeskJet 995c to become HCRP supported, you could also connect and print via SPP connection.

(2) Right click the "Serial Port" icon, select "Connect to Bluetooth Serial Port".

\lambda My Bluetooth Places\Entire	Bluetooth Neighborhood\deskjet 995c S/N MY19E1C08Q0L	
File Edit View Bluetooth Fa	orites Tools Help	
🕝 Back 🔹 🕥 - 🎓 🔎	Search 📂 Folders 🗰 🔻	
Address 🛞 My Bluetooth Places\Enti	e Bluetooth Neighborhood\deskjet 995c 5/N MY19E1C08Q0L	🗸 🄁 Co
Bluetooth Tasks 🔹	A 🔊 🎽	^
View or modify configuration	Hardcopy OBEX Object Serial P Connect to Bluetooth Serial Port	
Rename the service	Cable Repla Push on des deskjet 5/	
connection	MY19E1 Create Shortcut	
View the status of this	Properties	

(3) A PIN Code Request dialog box will pop up, enter 0 as the default PIN Code for HP DeskJet 995c.

Bluetoot	th PIN Code Request	? 🛛
P	above must be "paired." The Bluetooth pairing procedure (deskjet 995c S/N MY19E1C08Q0 blished, this computer and the device creates a secret key that is used in all e two devices to establish identity and es exchance.
	To create the paired relationship, Bluetooth PIN Code:	enter the PIN code and click OK. Cancel

(4) HP DeskJet 995c is now connected with your Bluetooth enabled system. Click "OK" to continue.



(5) The Serial Port icon will change to green, indicates that the Bluetooth connection is on.

	Bluetooth Neighborhood\deskjet 📮 🗖 🔀 vorites Tools Help
	Search 🦳 Folders
	ire Bluetooth Neighborhood\deskjet 995c S/N M 💙 🔁 Go
Bluetooth Tasks 🚷	Hardcopy OBEX Object Serial Port on
Discover services	Cable Repla Push on des deskjet 995
Other Places	
	× .

(6) You should now be able to wirelessly print a file to your HP DeskJet 995c.

6

Chapter6

Application note for Mac O.S.

(A) Setting Up Your Computer for Bluetooth (manual based on Mac OS 10.1.4)

(1) You need to set up your computer to use Apple Bluetooth Preview Release 2.1

(2) Insert the Bluetooth USB Adapter into an open USB port on your computer.

(3) Double-click **"Apple Bluetooth.pkg."** Install the Apple Bluetooth Preview Release 2 software, then restart your computer.

(4) Open the Bluetooth pane of System Preferences and click the Settings tab.



(5) Select "Discoverable" and "Show Bluetooth status in the menu bar".

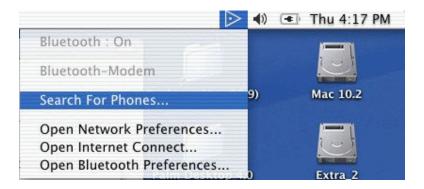


(B) Pairing Your Macintosh With a Bluetooth-Enabled Phone

(1) Before you can connect to the Internet, you need to pair your computer with your Bluetooth-enabled phone.

(2) Make sure your Bluetooth-enabled phone is on and in "discoverable" mode. See the documentation that came with your phone.

(3) Choose Search For Phones from the Bluetooth status menu in the menu bar.



(4) Select your phone in the "Pair with a Bluetooth Device" dialog box, then click Pair.

000	
8	Pair with a Bluetooth Device Select a Bluetooth Device and click the Pair button. To find devices in range of your computer to pair with, click the Search button. If your device is not found make sure it is "discoverable" and search again.
	Device T39
Search	Found 1 devices.

(5) Enter a passkey. Use any combination of numbers. When prompted, enter the same passkey on your phone.

Please enter a	Passkey to use with this device
same passkey m computer. Most	uired to pair with a Bluetooth device. The ust be entered on the device as well as this devices allow you to create your own ne devices require a fixed one.
T39 Device	
•	
	Cancel OK

(6) Your computer is now paired with your phone. The name of your phone is listed in the Bluetooth status menu in the menu bar. Apple Bluetooth software remembers the pairing with your phone, so you should only need to pair with your phone once.

(7) You can now use your phone to dial your Internet service provider (ISP) and connect to the Internet. Follow these instructions to set up your computer and connect to the Internet.

Note: To access the Internet, you must have an active mobile phone account capable of digital services and an account with an ISP (fees may apply).

(C) Connecting to the Internet With a Bluetooth-Enabled Phone

To set up your computer to connect to the Internet with a Bluetooth-enabled phone:

(1) Choose your phone from the Bluetooth status menu in the menu bar.

(2) Open the Network pane of System Preferences. Choose **"bluetooth modem"** from the Show pop-up menu.

00	Network	
	Location: Automatic 🛟	
how: bluet	ooth-modem 🗧	
	TCP/IP PPP Proxies Modem	
	Modem: Ericsson T39 28.8	
	${oxedsymbol {rac M}}$ Enable error correction and compression in modem	
	Sound: On	
	Dialing: • Tone 🗹 Wait for dial tone before dialing Pulse	
	Show modem status in menu bar	
Click the	lock to prevent further changes. Apply No	w

Note: Make sure the "bluetooth modem" port is turned on in the Network pane of System Preferences. To do this, choose Active Network Ports from the Show pop-up menu, and then select "bluetooth modem".

- (3) Enter your ISP information in the TCP/IP and PPP tabs.
- (4) Choose the model of your phone from the Modem pop-up menu in the Modem tab.

(D) To connect to the Internet:

(1) Choose Open Internet Connect from the Bluetooth status menu in the menu bar.



(2) Choose "bluetooth modem" from the Configuration pop-up menu then click Connect.

000	bluetooth-modem
Configuration:	bluetooth-modem 🗘 🔺
Service Provider:	
Telephone Number:	*99#
Alternate Number:	
Name:	
Password:	
	Show modem status in menu bar
These settings can be	changed in Network Preferences. Edit
Status: Idle	Connect

(E) Pairing Your Macintosh With Bluetooth-Enabled Devices

Apple Bluetooth Preview Release 2 also lets you pair with other Bluetooth-enabled devices like Palm Powered handheld devices and other Bluetooth-enabled computers. Once you have paired with the device, Bluetooth remembers its name and the type of services it provides. Make sure the devices you want to pair with are in discoverable mode. See the documentation that came with the device.

(1) Click the Paired Devices tab in the Bluetooth pane of System Preferences.

00	Bluetooth	C
	Settings Receiving Files Serial Ports Paired Devices	
Paired I	Bluetooth Devices	
	device from the list and press delete to remove the pairing between this r and the device.	
Paired	Devices:	
	New	
	Delete	\supset

(2) Click New. Bluetooth searches for Bluetooth-enabled devices in range of your computer.

(3) Select the device you want to pair with and click Pair.

(4) Enter a passkey. Use any combination of numbers. If prompted, enter the same passkey on your Bluetooth-enabled device. Bluetooth remembers the name of the device. To delete the device from the list, select it and click Delete.

(F) Adding Serial Ports

Apple Bluetooth Preview Release 2 allows you to add any number of serial ports to your computer to enable incoming and outgoing connections with Bluetooth devices.

To add serial ports to your computer:

(1) Click New in the Serial Ports tab of the Bluetooth pane of System Preferences.

Bluetooth Sei	rial Ports				
connections wit		ices. For ex	ample, a port may	enable incoming or outgoin be used to synchronize wit	
On/Off Auth.	Direction Na	ne	Device	Service	
		ant to use by		Delete change the name of a port d press Edit. To delete a p	

(2) Name the port and select options for it.

Name:	dial
Port Direction:	O Incoming
	Outgoing Select Device
th. Direction Nar	ne Device Service
	Require Authentication
	Require Encryption

Device		T39
BM570	⊳	Dial-up Networking
00-02-81-64-0b-b6	►	Fax
CSR – bc2	⊳	Voice gateway
Г39	►	Serial Port 1
		Serial Port 2
		OBEX Object Push
		IrMC Synchronization

Note: If the port is an outgoing port, click Select Device and then select a device from the Select Bluetooth Device Service list or search for a device by clicking Search.

(G) Exchanging Files Between Bluetooth-Enabled Devices

You can use the Bluetooth File Exchange application to exchange files between Bluetooth enabled devices. The Bluetooth File Exchange application is located in the Bluetooth folder, in the Extras folder inside the Applications folder on your hard disk.

Make sure the devices you want to exchange files with are discoverable.

(1) Drag the file you want to exchange onto the Bluetooth File Exchange icon. It is located in the Bluetooth folder, in the Extras folder inside the Applications folder on your hard disk.

(2) Click Search in the Send Files dialog box to find the Bluetooth-enabled devices in range.

(3) Select the name of the device you want to send files to from the list, then click Send.

Note: If no devices are found, make sure they are in discoverable mode. To make your computer discoverable, select Discoverable in the Settings tab of the Bluetooth pane of System Preferences.

(4) If you are asked for a passkey, enter one and click Respond. If the device receiving the files is prompted for a passkey, enter the same passkey on the receiving device and click Respond.

(5) If the receiving device is prompted that it is preparing to receive a file, click Accept to receive the files. Depending on the options selected, it may ask to open the file. Click Open to open the file.

(H) Synchronizing a Bluetooth-Enabled Palm Powered Device

With a Computer Using Palm HotSync Manager

If you have a Bluetooth-enabled, Palm Powered device, you can synchronize data between the device and a Bluetooth-enabled Macintosh using Palm HotSyncR Manager.

Make sure you have Palm Desktop 4.0 installed on your computer. For the latest version of the Palm Desktop software, go to www.palm.com/macintosh

(AA) Setting up Your Computer to Synchronize With the Palm Powered Device

(1) Open HotSync Manager, located in the Palm folder in the Applications folder on your hard disk.

(2) Select "bluetooth-pda-sync-port" in the Connection Settings tab.

Note: Make sure Enabled is selected in the HotSync Controls tab.

(AB) Setting Up Your Palm Powered Device to Synchronize With Your Computer

The following setup procedure only needs to be done once. Depending on the device, the names and locations of some menus may be different. For precise instructions, see the documentation that came with your device.

- (1) Open HotSync on your Palm Powered device.
- (2) Choose Connection Setup from the Options menu.
- (3) Click New to create a new connection and name the connection.

(4) Choose PC from the "Connect to" pop-up menu and choose Bluetooth from the Via pop-up menu.

(5) Tap to find Bluetooth-enabled devices and choose your device from the list. Click OK.

(6) Click OK, and then click Done.

(AC) Synchronizing Your Handheld Device With Your Computer

- (1) Choose the Bluetooth connection from the Connections pop-up menu.
- (2) Click the HotSync icon.

Troubleshooting

Q1: Why couldn't my Bluetooth device find any nearby Bluetooth devices?

A1: (1) Please check that your Bluetooth device is enabled by opening the Bluetooth Configuration window.

8 My Bluetooth Places		
File Edit View Bluetooth Fa	vorites Tools Help	<u></u>
Back - C Search for de	Foldens Filler	
Address 😵 My Bluetooth Places		👻 🔁 Go
Bluetooth Tasks Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services Image: Constraint of the services		
Other Places Image: Comparison of the second se		

(2) If the Bluetooth device is enabled, you will see something of the following nature.

neral	Accessibility	Discovery Local S	Services Client Appl	lications	Hardware
Devices	B.:				
Name	(Type		
BTSe	rialBCSPDevice		Serial BCSP		
Device	e Properties –				
Dev	ice Status:	The selected	device is working pro	operly.	
Man	iufacturer:	Cambridge Si	licon Radio		
Firm	ware Revisior	: Version 525			
Dev	ice Address:	00:10:60:A2:88	3:66		
HCI	Version:	Bluetooth HCl	1.1		
HCI	Revision:	020D			
LMP	Version:	Bluetooth LMF	P1.1		
LMP	Sub Version:	020D			

(3) Otherwise, for USB Bluetooth adapter, please unplug then plug in the USB Bluetooth adapter to enable the device.

For CF and PCMCIA Bluetooth card, please reboot the system with the CF/PCMCIA Bluetooth card securely inserted in the PCMCIA slot.

	h Configura	lion	Incorrect	
eneral	Accessibility	Discovery Local Services	Client Applicatio	ns Hardware
Device	s:			
Name	э		Туре	
Blu	etooth Device I	Is Not Detected		
B				
	e Properties –	Device not found.		
Devic	vice Status:	Device not found.		
		The device may not be		
		The device may not be powered off, it may be		
		powered off, it may be Check the Windows D	disabled or it may evice Manager fo	/ not be operational.
		powered off, it may be	disabled or it may evice Manager fo	/ not be operational.
		powered off, it may be Check the Windows D	disabled or it may evice Manager fo	/ not be operational.
		powered off, it may be Check the Windows D	disabled or it may evice Manager fo	/ not be operational.
		powered off, it may be Check the Windows D	disabled or it may evice Manager fo	/ not be operational.
		powered off, it may be Check the Windows D	disabled or it may evice Manager fo	/ not be operational.
		powered off, it may be Check the Windows D	disabled or it may evice Manager fo	/ not be operational.
Re	test	powered off, it may be Check the Windows D	disabled or it may evice Manager fo	/ not be operational.

Q2: Why doesn't my CF/PCMCIA card work after I unplug and later plug-in again?

A2: CF/PCMCIA Bluetooth card is not a plug-n-play device.

Please reboot the system with the CF/PCMCIA Bluetooth card securely inserted in the PCMCIA slot to enable the driver again.

Q3: Why can't I transfer files from Nokia 7650 to my PC?

A3: If you are having trouble sending files from Nokia 7650 to your notebook or PC, follow the steps below:

(1) Execute "regedit" from the Run command (Start->Run)

(2) Locate the key:

HKEY_CURRENT_USER\Software\Widcomm\BTConfig\Services\0004, and locate the entry "Accept other".

(3) Set this key to 0x0000001.

If the "Accept other" key does not exist, simply create it with type DWORD and fill in the value.

Save and exit Regedit. Reboot if necessary, now you should be able to send files from Nokia 7650 to your notebook or PC.

Q4: How come some devices within the connection range may not show up in the list of devices found?

A4: Your device is configured to report only specific types or classes of devices (Bluetooth Configuration Panel > Discovery tab, on your device). The unlisted device is configured to be non-discoverable (Bluetooth Configuration Panel > Accessibility tab, on the un-listed device).

Q5: Cannot connect to a paired device.

A5: Paired devices are always displayed in My Bluetooth Places, even if the remote device is out of range or not powered up.

Verify that the remote member of the pair is within radio range, and powered up, and then attempt the connection again.

Q6: Cannot discover services on an un-paired remote device

A6: The remote device may not be powered up or may be out of range.

- Verify that the remote device is powered up.
- Verify that the remote device is in Connectable mode (Bluetooth Configuration Panel > Accessibility tab).
- Perform a Search for Devices to verify that the device is within range.

Q7: Dial-up networking service does not start.

A7: The Dial-up Networking service will not start unless a properly configured modem is attached to the server.

• Verify that the modem is usable as a local device on the computer to which it is attached. In the Bluetooth Configuration Panel \rightarrow Local Services tab \rightarrow double-click the Dial-up Networking service \rightarrow Click the down arrow in the Modem field and select the modem that will be used to dial out, click the **OK** button to close the Bluetooth Configuration Panel.

Q8: Determine the Bluetooth device address (BDA) of my hardware device. A8: In the Bluetooth Configuration Panel, on the Hardware tab, in the Devices section, select the device you want to determine the address of. In the Device Properties section of the dialog box, the fourth entry, Device Address, is the BDA of the selected Bluetooth device.

Q9: Determine the version of the host controller interface (HCI)

A9: In the Bluetooth configuration panel, on the hardware tab, in the device properties Section, the fifth entry provides Bluetooth specification compliance information for the host controller interface.

The sixth entry contains the specification revision information for the host controller Interface, if appropriate.

Q10: Determine the version of the link manager protocol (IMP)

A10: In the Bluetooth configuration panel, on the hardware tab, in the device properties section, the seventh entry provides link manager protocol version number information. The eighth entry contains the link manager protocol sub-version number information, if appropriate.

Q11: How to find information about the Bluetooth hardware attached to my computer?

A11: In the Bluetooth configuration panel, select the hardware tab.

Q12: Internet connection sharing does not work

A12: This occurs because Internet connection sharing was enabled when Bluetooth was installed (this is a Microsoft windows behavior and is considered proper operation). To resolve the "problem":

1. Disable sharing for the Ethernet adapter:

a) Windows control panel > network and dial-up connections

b) Right-click "local area connection," select properties, and then select the Sharing tab. c) Clear (uncheck) the box for "enable internet connection sharing for this "Connection" and click ok.

2. Re-enable sharing for the Ethernet adapter; repeat step 1.c.), and select (check) the sharing box.

If offered an option to select an adapter, select "Bluetooth network adapter" (this option will not appear unless more than one adapter is available.) If asked to reboot the computer, do so.

Q13: Test a network access connection.

A13: If the client is hardwired to the LAN, unplug the hardwired connection to ensure that the Test checks the wireless connection rather than the hardwired connection. If the server has access to the Internet, open a browser on the client and connect to the World Wide Web.

You may also ping the server from the dos prompt.

Q14: Unknown port message when using a Bluetooth serial port.

A14: The "unknown port" error message usually means an attempt was made to connect a port that was in use. Additional Bluetooth serial ports can be added if they are required.

A15: Bluetooth headset doesn't always function under Win98.

Q15: Windows 98 cannot convert audio files with the extension m3u (e.g., myfile.m3u) into the pulse code modulation (pcm) audio format used by Bluetooth headsets; this is a limitation of windows 98.

Other versions of windows (2000, me and XP) can translate m3u audio files into the pcm format.

Possible solutions are:

• Upgrade to a newer version of Windows

• Use an m3u-to-mp3 conversion utility to convert the file(s) into a format that is supported by Windows 98. (Conversion utilities are available as freeware or shareware on the Internet.)

FCC Caution:

- 1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- 2. FCC RF Radiation Exposure Statement The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.
- 3. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.