

## **novatel wireless**HPC 2000 Setup Guide

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## HPC 2000 with the Novatel Merlin G201

- ▶ Ensure the card is using firmware PE094-05 or above. To check this contact your vendor who will be able to assist. This can be checked through the Modem Manager software on your PC.
- ► Insert the Merlin card into the PC Card slot, if you are not connected to the mains power supply this message will appear.



▶ Press Yes to continue.

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My Handheld PC	Internet Explorer	Inbox	Calendar	Contacts	Tasks	Microsoft Pocket	Microsoft Pocket Excel
	372	14	Mic	rosoft <sup>.</sup>	MC	Word	
My	Yahoo!	4		Power	ed	Microsoft	
Documents	Messenger					Pocket	Pocket
6	2	😒 🧟	на	ndheid PC 2	2000	Access	PowerPoint
Recycle Bin	HP dialup	Windows Media Player				HP viewer	<b>تترج</b> OmniSolve
🔀 Start						© ₹.0 <b>%</b>	🤉 4:04 AM 🛛 🧭

>> The image above shows the starting screen of the device.

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>> Open the Control Panel, tap Start - Settings - Control Panel.

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Address	Control Pane	el						-
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Communic.	Dialing	j Display	HP hot keys	HP security	Internet Options	Keyboard	Network	
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Owner	Power	r Regional Settings	Remove Programs	Socket LP- E/EIO	Stylus	System	Volume & Sounds	
Ø								-
🚮 Start	🗟 Control F	Panel				<b>6</b>	<b>04:06</b>	3

✤ Double tap on Dialing. Tap the New button.

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Address Cont	Dialing Properties	? OK ×	
	When dialing from: Home View View View View View View View Vie	Remove	<b>1</b>
Communic	T Create a new location named:	atterns	twork
	The GPRS		ί.
Owner	Disable call waiting by dialing:		ume & unds
<b>2</b> '			-
🏽 🖾 Co	ontrol Panel 🔅 Dialing Properties	🗂 🖥 👘	🖢 04:06 🛛 🖄

>> Call the connection GPRS and tap OK.

<u>F</u> ile <u>E</u> dit	<u>View G</u> o F <u>a</u> vorites ← → € × ✓ · · ·	? X
Address Co	n Dialing Properties ? OK 🗙	
<b>\$</b>	When dialing from: SPRS   Mew Remove  Local settings are:	
Communic	The local <u>a</u> rea code is: <u>D</u> ialing Patterns	twork
	The local <u>c</u> ountry code is:	
	Dial using: 🔘 <u>T</u> one 🔿 <u>P</u> ulse	
Owner	Disable call <u>w</u> aiting by dialing:	unds
Ø		
🏽 🕅 Start	Control Panel 🛞 Dialing Properties 🛍 🖏	1 04:07

**>** Use the settings as shown on the previous image and tap the Dialing Patterns button.

Address Cont Dialing P Edit the dialing pattern for each type of call to change how the phone is dialed. For Local sale calls dial:	
Local s For Local calls dial:	<ul><li></li><li></li></ul>
Communic  G For Long Distance calls dials	
For Long Distance cans and.       G       For Long Distance cans and.	
Owner	
(E,e = Country Code; F,f = Area Code; G,g = Number)	<b>•</b>

- >> Copy the settings as shown in the above image then tap OK.
- >> Tap OK again and close the Control Panel.
- ▶ Open the Remote Networking screen, to do this tap Start Programs Communication -Remote Networking.

<u>F</u> ile <u>E</u> dit	<u>View</u> <u>&gt;</u> <u>-</u> <u>-</u>	? ×
Make New Connection		
🔀 Start 👔	Remote Networking	🖾 🖏 🗊 🦢 04:07 🛛 🧭

>> Double tap the Make New Connection icon.

<u>F</u> ile <u>E</u> dit	Make New Connection	? OK ×	? ×
Make New Connection	Type a name for the connection: GPRS Connetion	Select the connection type:  Dial-Up Connection  Direct Connection  Virtual Private Network <u>Back</u> Next >	
🛃 Start 👔	Remote Networking	€3 <b>0</b> 7.	<b></b> 04:10 🚺

- >> Enter the details as shown in the image above.
- ▶ Tap Next to continue.

<u>F</u> ile <u>E</u> dit	Dial-Up Co	onnection		? OK ×	? ×
Make New	<b></b>	GPRS Connection			
Connection		Select a <u>m</u> odem:			
		Novatel_Wireless-Merlin_GPRS_Mod 💌			
		Built-In V.90 Modem			
		Hayes Compatible on COM1:	Settings		
		Novatel Wireless-Merlin GPRS Mod Raw IR Port on COM4:		<u>N</u> ext >	
🎇 Start 👔	Remote Net	working		©1₹.0 <b>%</b>	🗈 04:08 🛛 🗹

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- Select the modem from the drop down list. The modem to select is the Novatel\_Wireless-Merlin\_GPRS\_Modem as shown above.
- **>>** Tap the Configure button and use the settings shown in the below image.

<u>F</u> ile <u>E</u> dit	Device Properties		ок 🗙	? ×
<b>S</b>	Port Settings Call Options			
Make New		<sub>T</sub> Connection Prefere	ences — 🔤 🗌	
Connection	□ <u>M</u> anual Dial (user supplies dial strings)	Baud Rate	15200 🔽	
	r Terminals	Data Bits 8	<b>•</b>	
	Use terminal window	Parity N	lone 💌	
	before dialing     Lice terminal window after	Stop Bits	•	
		Elow Control	lardware 💌	
🔀 Start 🔯	Remote Networking		©₹.0 <b>%</b>	<b>-</b> 04:08 🛃

>> Tap the Call Options tab and enter the settings as shown below.

<u>File</u> Edipc	Device Properties	0K × ? ×
	Port Settings Call Options	
Make New Connection	Call Setup ✓ Cancel the call if not connected within 120 seconds Wait for dial tone before dialing Wait for credit card tone o seconds Extra Settings (special modern commands may be inserted into the dial	string)
	+cgdcont=1,"IP","GPRS"	
😹 Start 👔	Remote Networking	🔁 🗞 🗊 🖢 04:09 🧭

- ▶ In the Extra Settings field, substitute GPRS with the APN (Access Point Name) for your connection. If you do not know what this is ask your vendor.
- >> Tap OK to continue.

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<u>F</u> ile <u>E</u> dit	Dial-Up Connection	? OK ×	? ×
Make New	GPRS Connection		
Connection	Select a <u>m</u> odem:		
	Novatel_Wireless-Merlin_GPRS_Mod 💌		
	Configure TCP/IP Settings		
		<u>N</u> ext >	
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▶ Tap the TCP/IP Settings button if the DNS and IP addresses are required by your vendor. Check with them if you are unsure.

▶ Tap Next to continue.

<u>F</u> ile <u>E</u> dit	Dial-Up Connectior	ı		? OK ×	? ×
Make New	Service Co	nnection			
Connection	Co <u>u</u> ntry	A <u>r</u> ea	<u>T</u> elephone number:		
			*99#		
	E Force	long <u>d</u> istance	Force <u>l</u> ocal		
			< <u>B</u> ack	Finish	
🏽 😭 😭 🍘	Remote Networking			10 OF 1	🛥 04:09  🜌

- >> Enter the telephone number as shown in the image above.
- >> Tap Finish to complete the setup.

## How to establish a GPRS connection

▶ Open the Remote Networking window. Start - Programs - Communications - Remote Networking.

>> To Establish a GPRS session double tap on the GPRS Connection icon just created.

<u>F</u> ile <u>E</u> dit	Dial-Up Connection	? ×					
Make New	GPRS Connection						
Connection	User Name: gprs Phone: *99#						
	Password: ************ Dial from: GPRS						
	Domain: Dial Properties						
	Save password						
😹 Start 📴 Remote Networking 🛛 🖏 🛱 🚺 🛃 😓 04:1							

- >> Now enter the username and password as specified by your vendor.
- >> For this example gprs was used for the username and password, see the image.
- >> Tap the connect button to establish the connection.

<u>F</u> ile <u>E</u> dit	<u>V</u> iew X	9 <u>e</u> :	-		?	×
Make New Connection	GPRS Connection	Connect	ing to GPRS Connect Opening Port Hide this message: Cancel connection:	tion Hide Cancel		
😭 Start 👔	PRemote Netwo	orking			aria (11 👔	1

>> Several screens will now appear, like the one shown above, until it displays Connected.

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<u>F</u> ile <u>E</u> dit	<u>V</u> iew X		- 🗰		? ×
<b>S</b>	9.00 1	Connect	ed to GPRS Connec	tion	
Make New Connection	GPRS Connection		Connected		
			Hide this message:	Hide	
🏽	Remote Netwo	orking			🎲 🛱 💕 🖢 04:11 📝

- ✤ Once connected, open the Internet Browser by tapping Start Programs Internet Explorer.
- Enter the URL and the page will open.

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Please choose your <b>NUVAILL WIKELESS</b> web-site experience								
(1 item remaining) Downloading picture http://www.novatelwireless.com/image								
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