


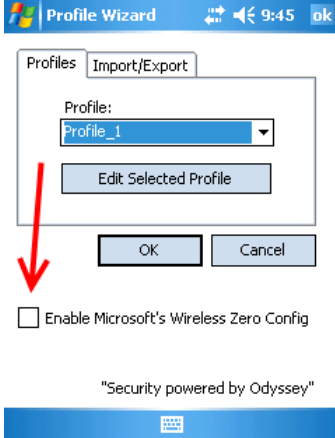
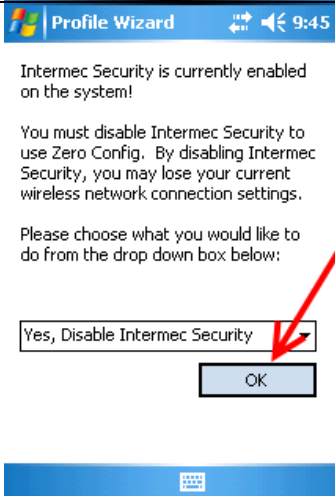
# Microlog Inspector Networking Cheat Sheet

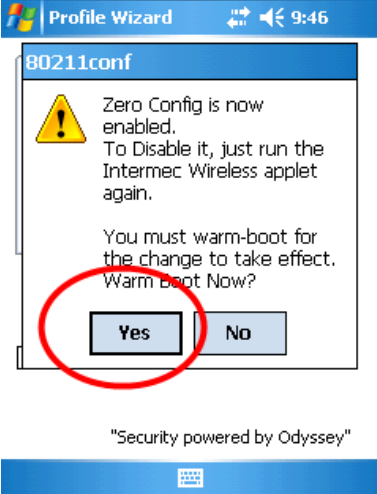
## 1 Model Numbers

<p>CMDM 6600 Windows Mobile 5</p>	 A black handheld device with a color screen displaying a gauge and a keypad. The SKF logo is visible at the bottom of the screen.
<p>CMDM 6700 Windows Mobile 6.5.3</p>	 A black handheld device with a color screen displaying a menu and a keypad. The SKF logo is visible at the top of the screen.
<p>CMDM 5700 Windows Mobile 6.5.3</p>	 A black handheld device with a color screen displaying a menu and a keypad. The SKF logo is visible at the top of the screen.

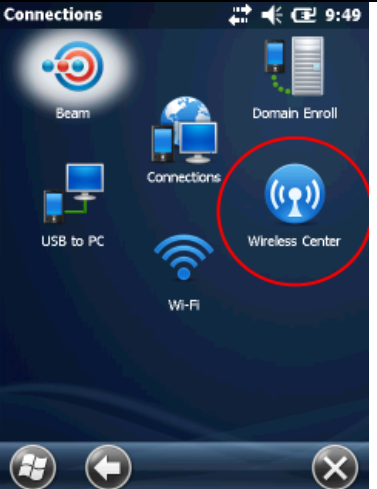

## 2 “How do I turn WiFi on?”



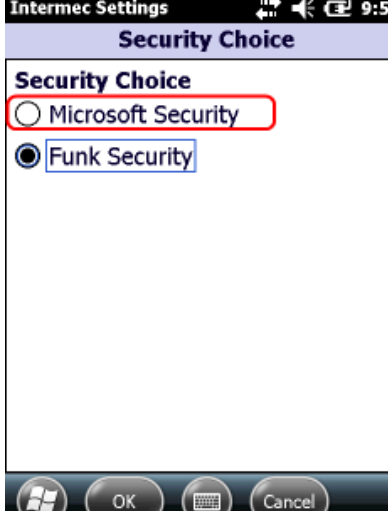
### 2.1 CMDM 6600

<p>Go to Start &gt; Settings, click on System tab, select “Wireless Network”</p>	
<p>Check the “Enable Microsoft’s Wireless Zero Config” box</p>	
<p>Click <b>OK</b> to disable Intermec Security</p>	

<p>Click on <b>Yes</b> to warm boot device.</p> <p>After rebooting, you will be prompted to select a network to connect to assuming there's a wireless network in range.</p>	
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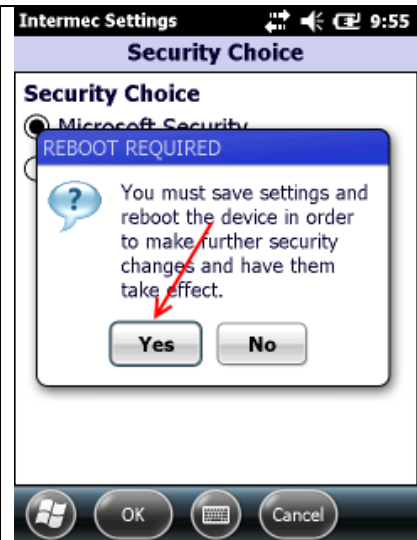
## 2.2 CDM 5700/6700

<p>Go to Start &gt; Settings &gt; Connections &gt; Wireless Center</p>	
<p>Click on "Wi-Fi" and then <b>OK</b></p>	

Click on <b>Menu</b> and <b>WiFi Settings</b>	 <p>Wireless Center 9:52</p> <ul style="list-style-type: none"><li>All Wireless</li><li>Wi-Fi [INTERMEC]</li><li>Bluetooth</li><li><b>Wi-Fi Settings</b></li><li>Bluetooth Settings</li></ul> <p>Menu OK</p>
Click on <b>Security Choice</b>	 <p>Intermec Settings 9:53</p> <p>802.11 Radio</p> <ul style="list-style-type: none"><li>Radio Enabled On</li><li><b>Security Choice</b> Funk Security</li><li>Funk Security &gt;</li><li>Microsoft Security ...</li><li>IP Settings ...</li><li>Certificates ...</li></ul> <p>Back Menu OK</p>
Select "Microsoft Security"	 <p>Intermec Settings 9:55</p> <p>Security Choice</p> <ul style="list-style-type: none"><li><b>Microsoft Security</b></li><li>Funk Security</li></ul> <p>OK Cancel</p>


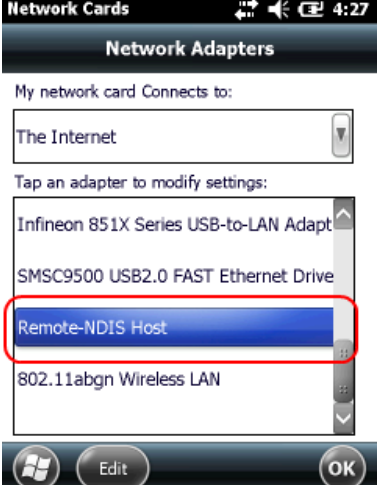
Click on **Yes** to warm boot

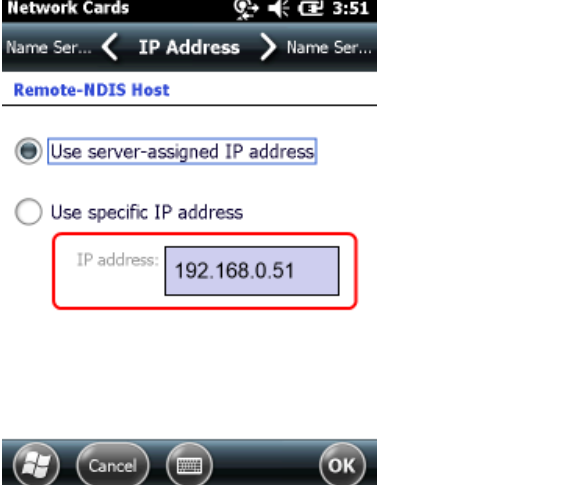
After rebooting, you will be prompted to select a network to connect to assuming there's a wireless network in range.




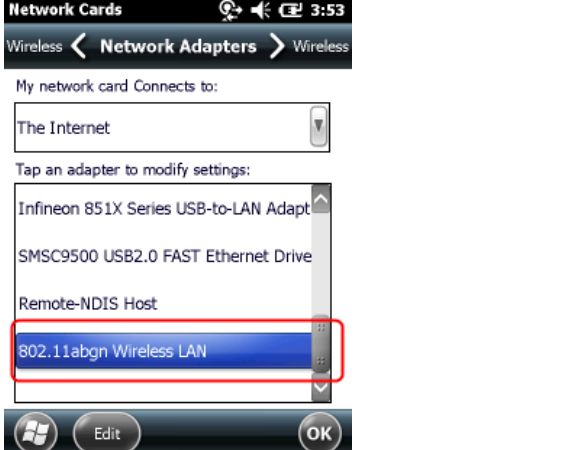
### 3 “How can I tell if the device is connected to the network?”

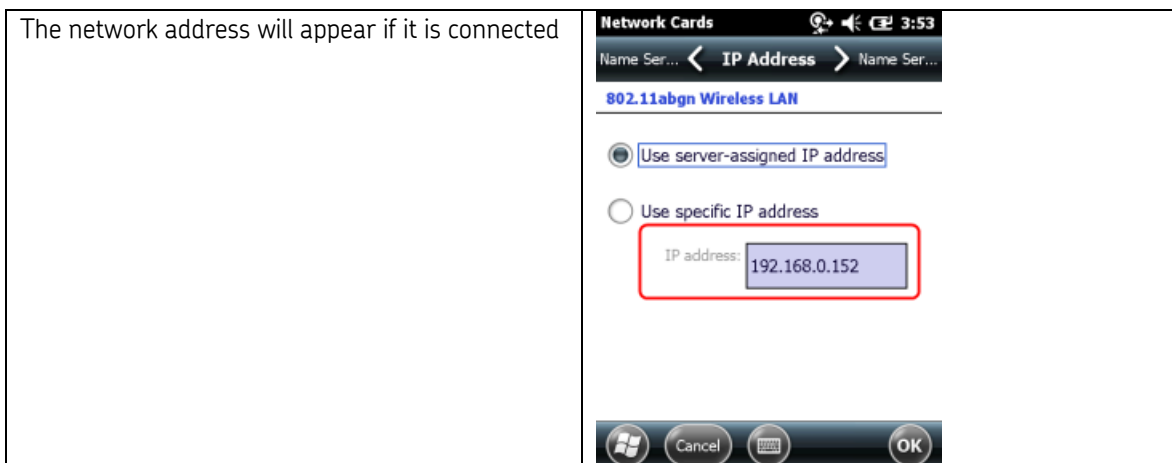
#### 3.1 CMDM 6700 with LAN Adapter

<p>Go to Start &gt; Settings &gt; Connections &gt; WiFi</p>	 <p>The screenshot shows the 'Connections' screen with various network options. The 'Wi-Fi' icon is highlighted with a red circle. Other icons include Beam, Domain Enroll, Connections, USB to PC, and Wireless Center. The time 4:26 is visible in the top right corner.</p>
<p>Select “Remote-NDIS Host”</p>	 <p>The screenshot shows the 'Network Cards' screen. Under 'Network Adapters', there is a list of options: 'The Internet', 'Infineon 851X Series USB-to-LAN Adapt...', 'SMSC9500 USB2.0 FAST Ethernet Drive', 'Remote-NDIS Host', and '802.11abgn Wireless LAN'. The 'Remote-NDIS Host' option is selected and highlighted with a blue background and a red border. The time 4:27 is visible in the top right corner.</p>

<p>The network address will appear if it is connected</p>	
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### 3.2 CDM 5700/6700 with WiFi

<p>Go to Start &gt; Settings &gt; Connections &gt; WiFi</p>	
<p>Select "802.11abgn Wireless LAN"</p>	

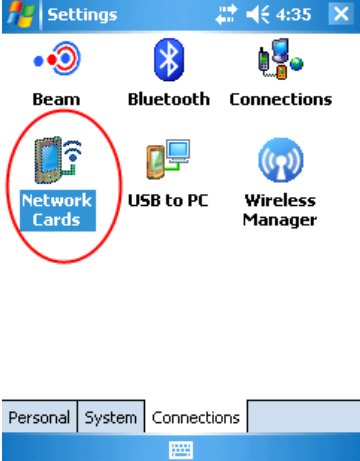
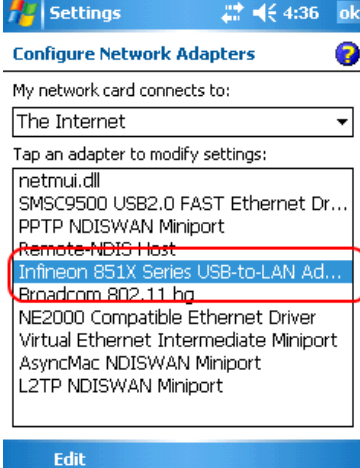
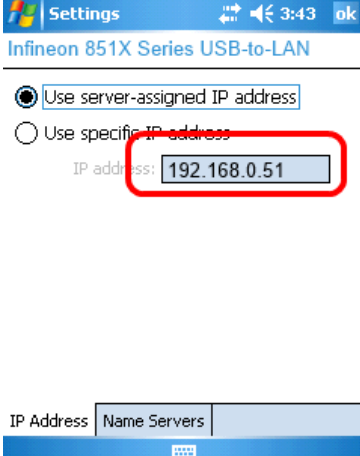


### 3.3 CDM 6600 with AA12 Network Adapter

The "AA12" network adapter will have a "AA12" Model # under the adapter.





<p>Go to Start &gt; Settings &gt; Connections &gt; Network Cards</p> <p><b>Note:</b> if WiFi is enabled on the device, you will see "WiFi" instead of Network cards.</p>	 <p>The screenshot shows the Windows Settings application with the 'Connections' tab selected. The 'Network Cards' icon is highlighted with a red circle. Other visible icons include Beam, Bluetooth, USB to PC, and Wireless Manager.</p>
<p>Select the "Infinion 851X Series USB-to-LAN Adapter"</p>	 <p>The screenshot shows the 'Configure Network Adapters' screen. A list of network adapters is displayed, with 'Infinion 851X Series USB-to-LAN Ad...' selected and circled in red. Other adapters include 'netmui.dll', 'SMSC9500 USB2.0 FAST Ethernet Dr...', 'PPTP NDISWAN Miniport', 'Remote NDIS Host', 'Broadcom 802.11 hg', 'NE2000 Compatible Ethernet Driver', 'Virtual Ethernet Intermediate Miniport', 'AsyncMac NDISWAN Miniport', and 'L2TP NDISWAN Miniport'.</p>
<p>The network address will appear if it is connected</p>	 <p>The screenshot shows the configuration screen for the 'Infinion 851X Series USB-to-LAN' adapter. The 'Use specific IP address' option is selected, and the IP address '192.168.0.51' is circled in red. The 'Use server-assigned IP address' option is also visible.</p>

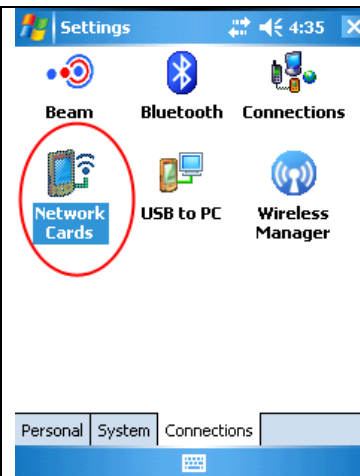
### 3.4 CDM 6600 with DX4 Network Adapter

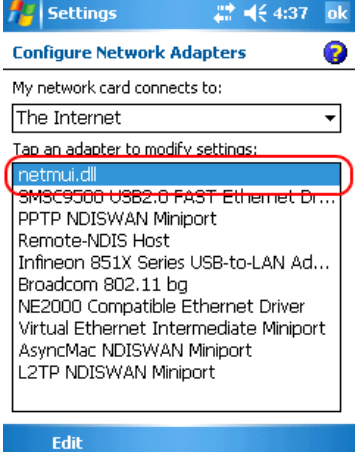
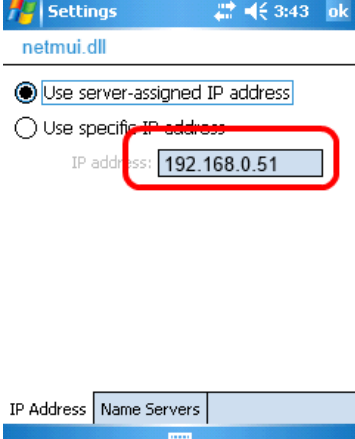
The “DX4” network adapter will have a “1004UA01” Model # under the adapter.




Go to Start > Settings > Connections > Network Cards

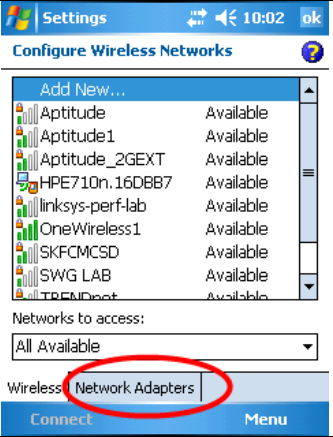
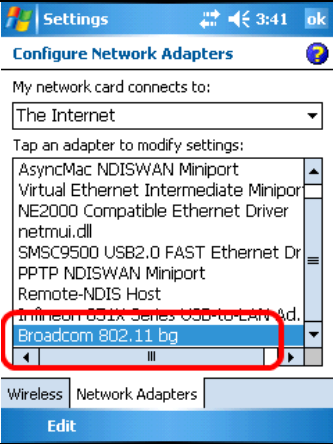
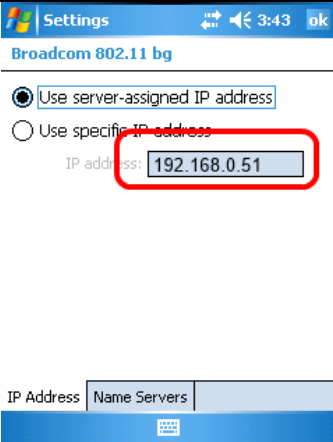
**Note:** if WiFi is enabled on the device, you will see “WiFi” instead of Network cards.



Select "netmui.dll"	 <p>Settings 4:37 ok</p> <p><b>Configure Network Adapters</b></p> <p>My network card connects to: The Internet</p> <p>Tap an adapter to modify settings:</p> <ul style="list-style-type: none"> <li>netmui.dll</li> <li>SMSC9500 USB2.0 FAST Ethernet Dr...</li> <li>PPTP NDISWAN Miniport</li> <li>Remote-NDIS Host</li> <li>Infineon 851X Series USB-to-LAN Ad...</li> <li>Broadcom 802.11 bg</li> <li>NE2000 Compatible Ethernet Driver</li> <li>Virtual Ethernet Intermediate Miniport</li> <li>AsyncMac NDISWAN Miniport</li> <li>L2TP NDISWAN Miniport</li> </ul> <p>Edit</p>
The network address will appear if it is connected	 <p>Settings 3:43 ok</p> <p>netmui.dll</p> <p><input checked="" type="radio"/> Use server-assigned IP address</p> <p><input type="radio"/> Use specific IP address</p> <p>IP address: 192.168.0.51</p> <p>IP Address Name Servers</p>

### 3.5 CDM600 with WiFi

<p>Go to Start &gt; Settings &gt; Connections &gt; WiFi and then select the "Network Adapters" tab</p> <p><b>Note:</b> if WiFi is disabled on the device, you will see "Network Cards" instead of "WiFi"</p>	 <p>Settings 10:01 X</p> <p>Beam Bluetooth Connections</p> <p>USB to PC <b>Wi-Fi</b> Wireless Manager</p> <p>Personal System Connections</p>
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	 <p>Settings 10:02 ok</p> <p>Configure Wireless Networks</p> <p>Add New...</p> <ul style="list-style-type: none"> <li>Aptitude Available</li> <li>Aptitude1 Available</li> <li>Aptitude_2GEXT Available</li> <li>HPE710n.16DBB7 Available</li> <li>linksys-perf-lab Available</li> <li>OneWireless1 Available</li> <li>SKFCMCSD Available</li> <li>SWG LAB Available</li> <li>TFCMDeet Available</li> </ul> <p>Networks to access: All Available</p> <p>Wireless   <b>Network Adapters</b></p> <p>Connect Menu</p>
<p>Select "Broadcom 802.11 bg"</p>	 <p>Settings 3:41 ok</p> <p>Configure Network Adapters</p> <p>My network card connects to: The Internet</p> <p>Tap an adapter to modify settings:</p> <ul style="list-style-type: none"> <li>AsyncMac NDISWAN Miniport</li> <li>Virtual Ethernet Intermediate Miniport</li> <li>NE2000 Compatible Ethernet Driver netmui.dll</li> <li>SMSC9500 USB2.0 FAST Ethernet Dr</li> <li>PPTP NDISWAN Miniport</li> <li>Remote-NDIS Host</li> <li>Minion GS1X Series USB-to-LAN Ad.</li> <li><b>Broadcom 802.11 bg</b></li> </ul> <p>Wireless   Network Adapters</p> <p>Edit</p>
<p>The network address will appear if it is connected</p>	 <p>Settings 3:43 ok</p> <p>Broadcom 802.11 bg</p> <p><input checked="" type="radio"/> Use server-assigned IP address</p> <p><input type="radio"/> Use specific IP address</p> <p>IP address: 192.168.0.51</p> <p>IP Address   Name Servers</p>

### 3.6 CDM 5700 with Portsmouth Ethernet Adapter

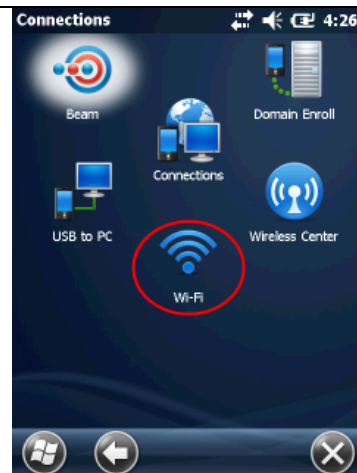
The "Portsmouth" adapter will have a Model #PS6U1UHE.

Check the Portsmouth Network Adapter, a GREEN light indicates a good connection	
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## 4 "How do I setup a static IP address?"

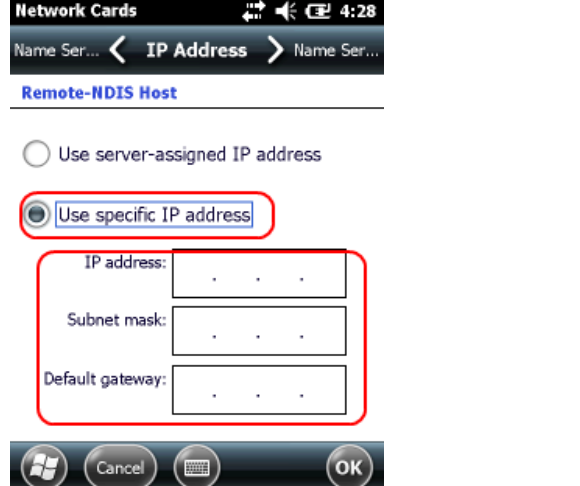
### 4.1 CDM 6700 with LAN-Adapter

Go to Start > Settings > Connections > WiFi



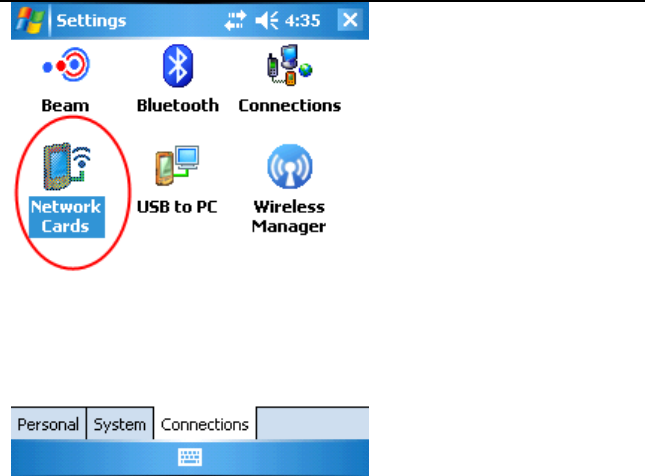
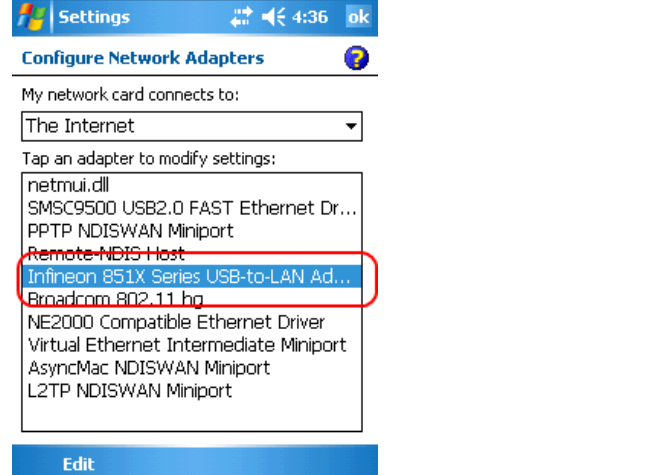
Select "Remote-NDIS Host"

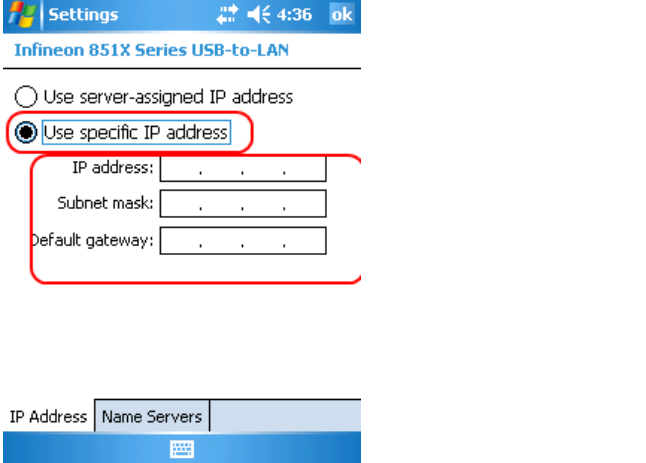


<p>Select "Use specific IP address", enter the network settings, and click OK to save</p>	
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## 4.2 CDM600 with AA12 Network Adapter

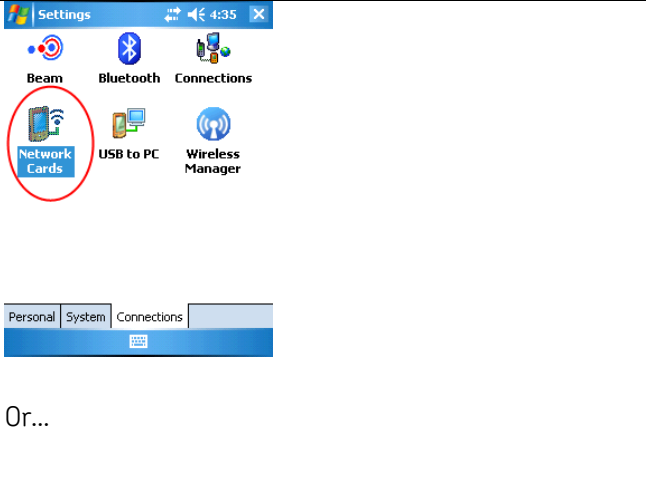
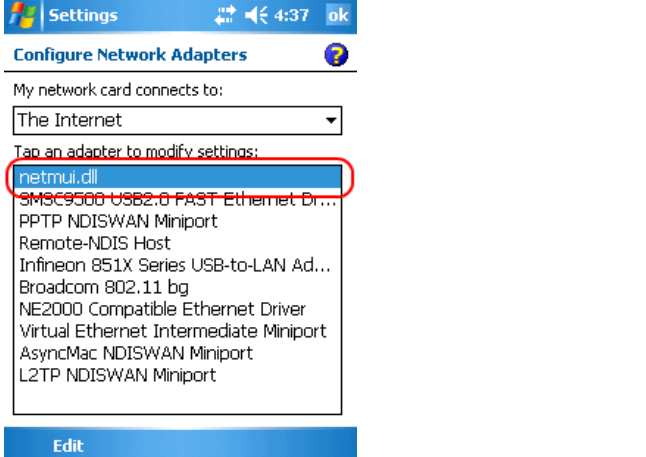
The "AA12" network adapter will have a "AA12" Model # under the adapter.

<p>Go to Start &gt; Settings &gt; Connections &gt; Network Cards</p> <p><b>Note:</b> if WiFi is enabled on the device, you will see "WiFi" instead of Network cards.</p>	
<p>Select the "Infinion 851X Series USB-to-LAN Adapter"</p>	

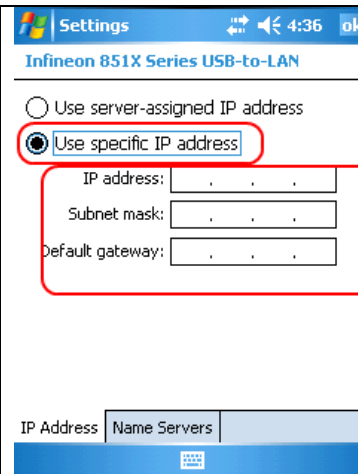
<p>Select "Use specific IP address", enter the network settings, and click OK to save</p>	 <p>Settings 4:36 ok</p> <p>Infineon 851X Series USB-to-LAN</p> <p><input type="radio"/> Use server-assigned IP address</p> <p><input checked="" type="radio"/> Use specific IP address</p> <p>IP address: . . .</p> <p>Subnet mask: . . .</p> <p>Default gateway: . . .</p> <p>IP Address Name Servers</p>
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### 4.3 CDM 6600 with DX4 Network Adapter

The "DX4" network adapter will have a "1004UA01" Model # under the adapter.

<p>Go to Start &gt; Settings &gt; Connections &gt; Network Cards</p> <p><b>Note:</b> if WiFi is enabled on the device, you will see "WiFi" instead of Network cards. Click on WiFi and then select the "Network Cards" tab</p>	 <p>Settings 4:35</p> <p>Beam Bluetooth Connections</p> <p>Network Cards USB to PC Wireless Manager</p> <p>Personal System Connections</p> <p>Or...</p>
<p>Select "netmui.dll"</p>	 <p>Settings 4:37 ok</p> <p>Configure Network Adapters</p> <p>My network card connects to:</p> <p>The Internet</p> <p>Tap an adapter to modify settings:</p> <p>netmui.dll</p> <p>SMSC9500 USB2.0 FAST Ethernet Dr...</p> <p>PPTP NDISWAN Miniport</p> <p>Remote-NDIS Host</p> <p>Infineon 851X Series USB-to-LAN Ad...</p> <p>Broadcom 802.11 bg</p> <p>NE2000 Compatible Ethernet Driver</p> <p>Virtual Ethernet Intermediate Miniport</p> <p>AsyncMac NDISWAN Miniport</p> <p>L2TP NDISWAN Miniport</p> <p>Edit</p>

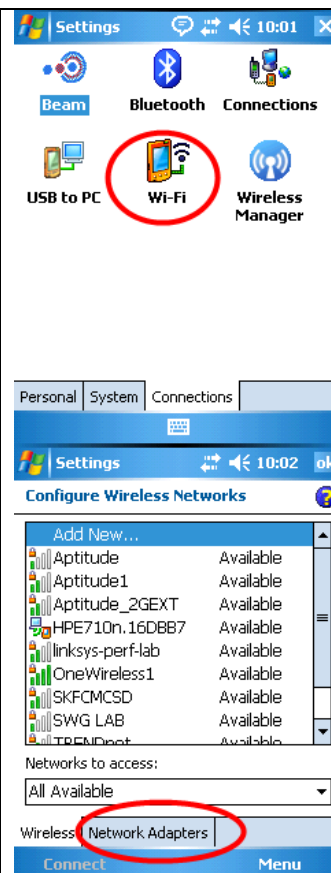
Select "Use specific IP address", enter the network settings, and click OK to save



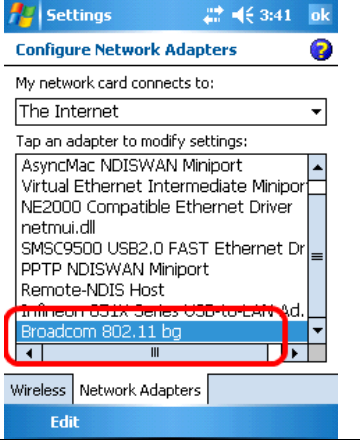
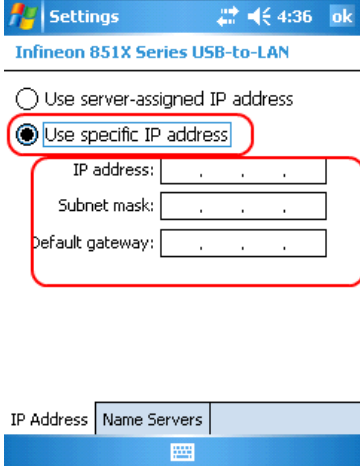
#### 4.4 CDMM 6600 with WiFi

Go to Start > Settings > Connections > WiFi and then select the "Network Adapters" tab

**Note:** if WiFi is disabled on the device, you will see "Network Cards" instead of "WiFi"

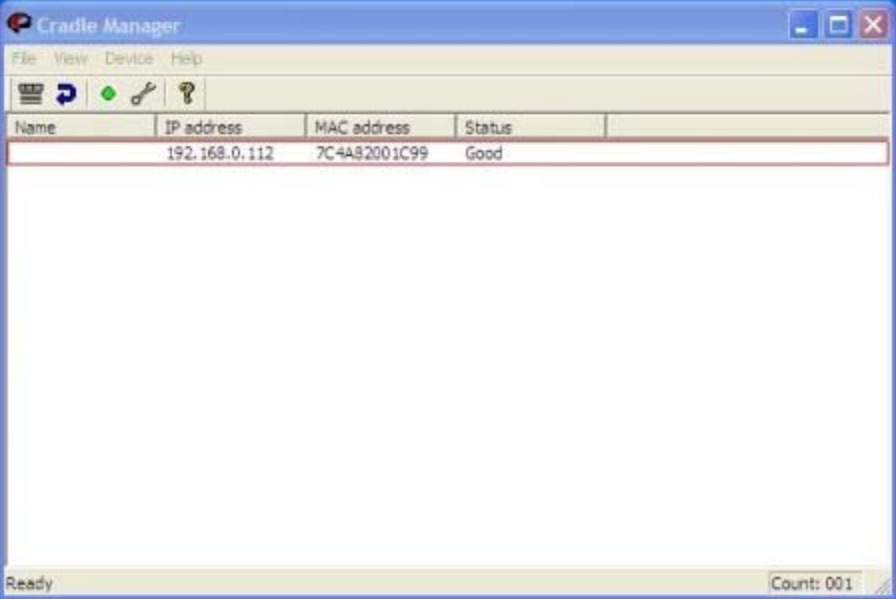
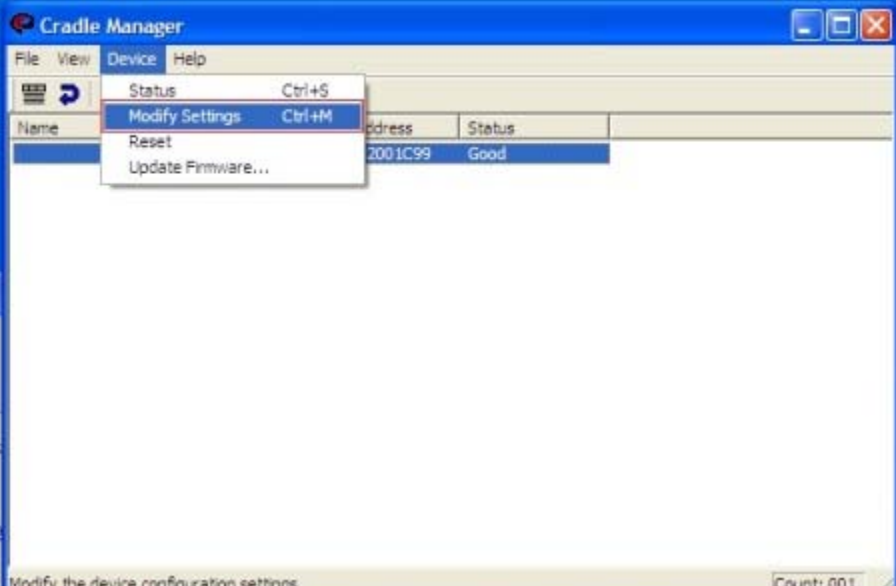




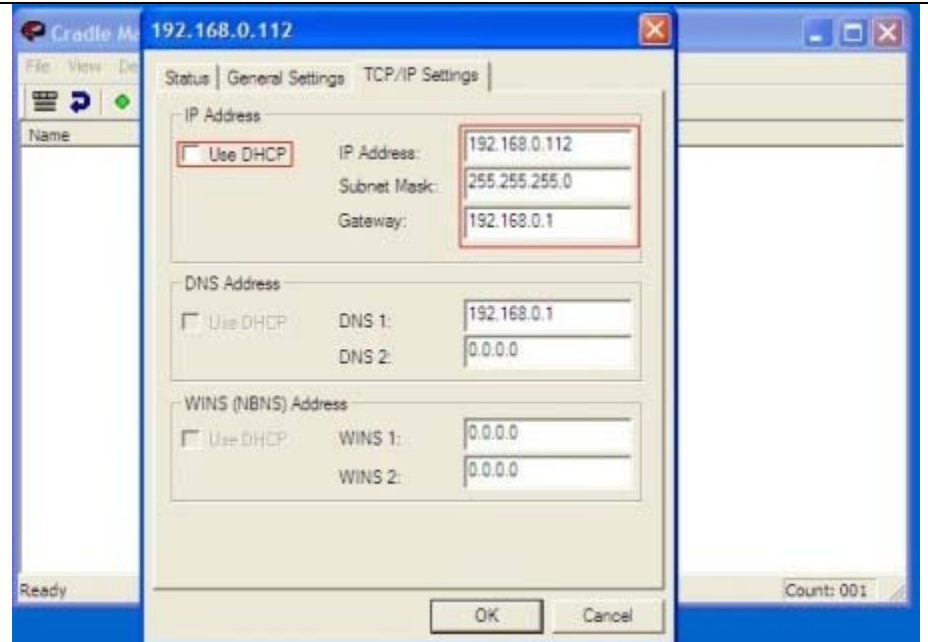
Select "Broadcom 802.11 bg"	 <p>Settings 3:41 ok</p> <p>Configure Network Adapters</p> <p>My network card connects to: The Internet</p> <p>Tap an adapter to modify settings:</p> <ul style="list-style-type: none"><li>AsyncMac NDISWAN Miniport</li><li>Virtual Ethernet Intermediate Miniport</li><li>NE2000 Compatible Ethernet Driver</li><li>netmui.dll</li><li>SMSC9500 USB2.0 FAST Ethernet Dr</li><li>PPTP NDISWAN Miniport</li><li>Remote-NDIS Host</li><li>Infinion 851X Series USB-to-LAN Ad.</li><li><b>Broadcom 802.11 bg</b></li></ul> <p>Wireless   Network Adapters</p> <p>Edit</p>
Select "Use specific IP address", enter the network settings, and click OK to save	 <p>Settings 4:36 ok</p> <p>Infinion 851X Series USB-to-LAN</p> <p><input type="radio"/> Use server-assigned IP address</p> <p><input checked="" type="radio"/> Use specific IP address</p> <p>IP address: . . .</p> <p>Subnet mask: . . .</p> <p>Default gateway: . . .</p> <p>IP Address   Name Servers</p>

## 4.5 CMDM 5700 with Portsmith Ethernet Adapter

The "Portsmith" adapter will have a Model #PS6U1UHE.


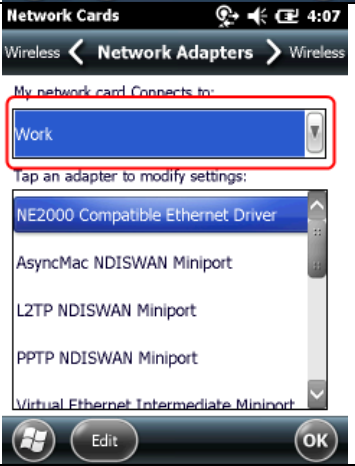
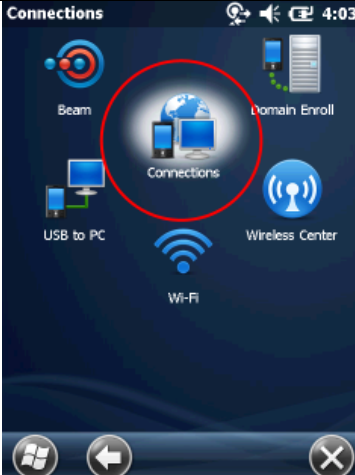
<p>Download and install the Portsmith Cradle manager to a computer</p>	<p><a href="http://www.portsmith.com/external-adapters/ethernet-usb-adapters-ps6u1uhe/">http://www.portsmith.com/external-adapters/ethernet-usb-adapters-ps6u1uhe/</a></p> <p>Look for:</p> <p><b>"Cradle Manager Software"</b></p>								
<p>Ensure the computer is on the same network that the adapter is plugged into.</p>									
<p>Launch Cradle Manager</p> <p>Select the Ethernet adapter from the list</p>	 <table border="1" data-bbox="483 783 1375 840"> <thead> <tr> <th>Name</th> <th>IP address</th> <th>MAC address</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td></td> <td>192.168.0.112</td> <td>7C4A82001C99</td> <td>Good</td> </tr> </tbody> </table>	Name	IP address	MAC address	Status		192.168.0.112	7C4A82001C99	Good
Name	IP address	MAC address	Status						
	192.168.0.112	7C4A82001C99	Good						
<p>Go to Device -&gt; Modify Settings</p>									




Uncheck Use DHCP and enter the network settings. Click OK to finish.

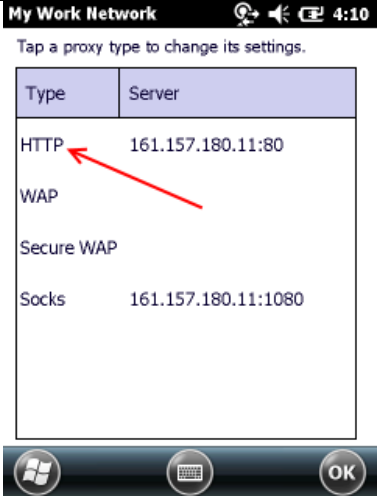
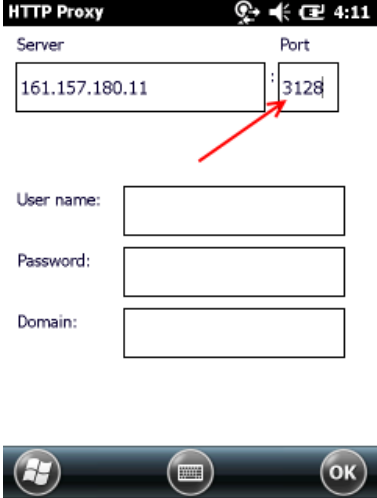
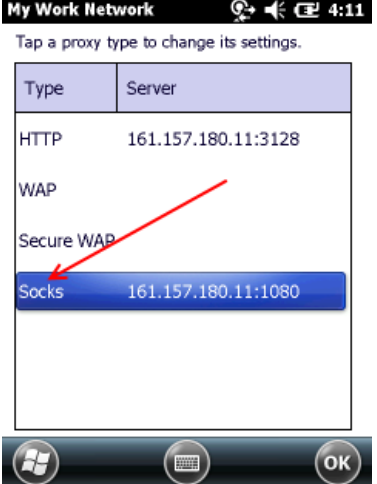


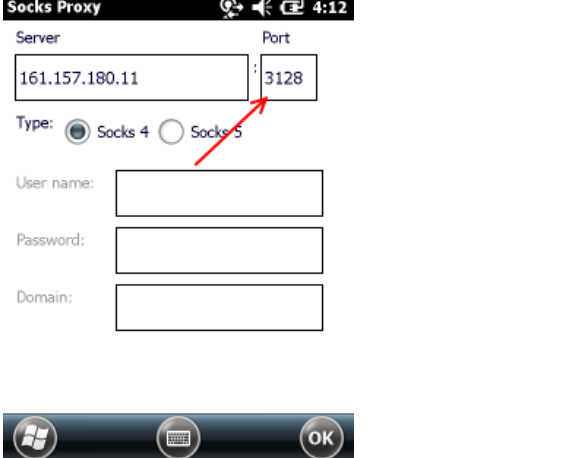
## 5 “How can I use a proxy server?”

### 5.1 CMDM 5700/6700

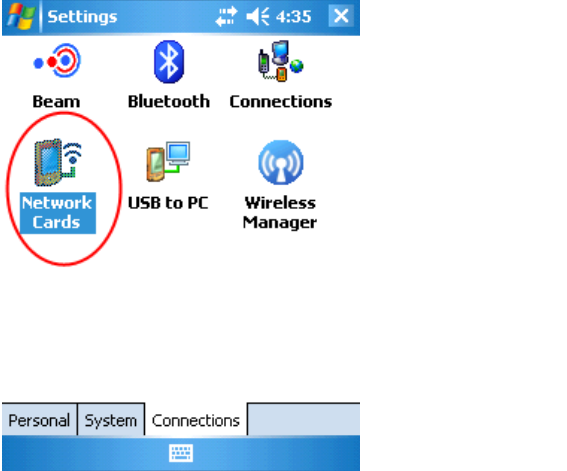
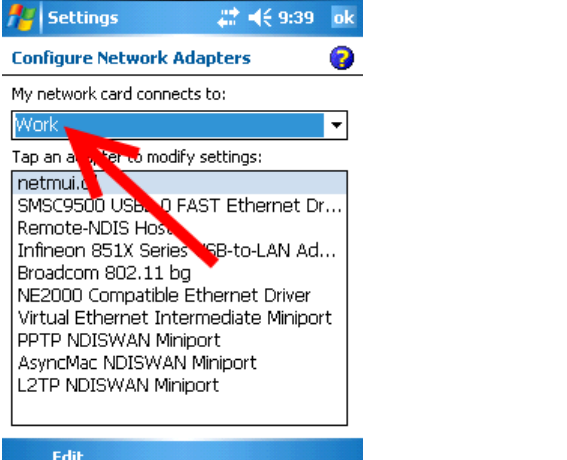
<p>Go to Start &gt; Settings &gt; Connections &gt; WiFi</p>	 <p>The screenshot shows the 'Connections' screen with various network options. The 'Wi-Fi' icon is highlighted with a red circle.</p>
<p>If WiFi is enabled, select “Network Adapters” on top of the screen.</p> <p>For both WiFi and LAN, set “My Network Card Connects to:” to <b>Work</b></p> <p>Click <b>OK</b></p>	 <p>The screenshot shows the 'Network Adapters' screen. The 'My network card Connects to:' dropdown menu is open, and 'Work' is selected. Below it, a list of network adapters is visible, including 'NE2000 Compatible Ethernet Driver', 'AsyncMac NDISWAN Miniport', 'L2TP NDISWAN Miniport', 'PPTP NDISWAN Miniport', and 'Virtual Ethernet Intermediate Miniport'.</p>
<p>Select “Connections”</p>	 <p>The screenshot shows the 'Connections' screen with various network options. The 'Connections' icon is highlighted with a red circle.</p>

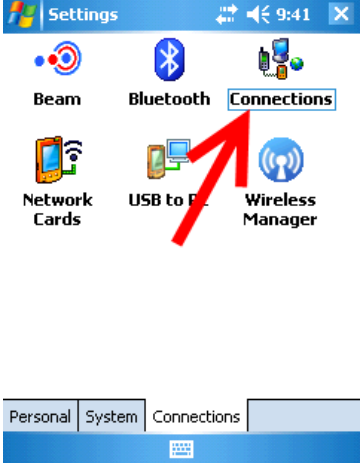
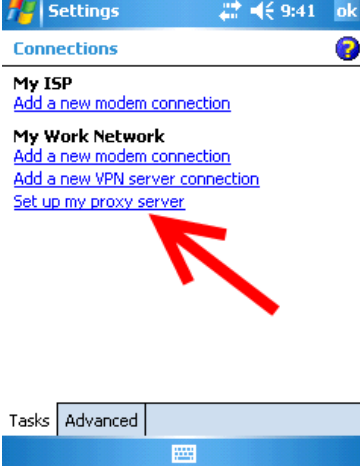
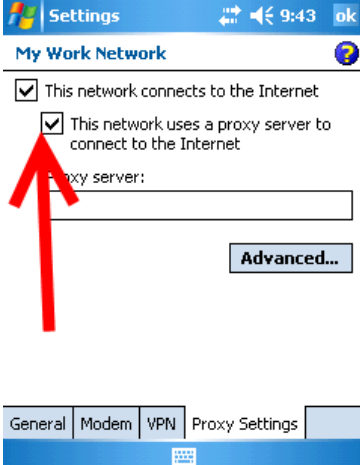
<p>Select "Set up my proxy server"</p>	
<p>Check <b>This network connects to the Internet</b> and <b>This network uses a proxy server to connect to the Internet</b></p>	
<p>Enter the proxy server's IP Address (note: the address below is fictional)</p> <p>Click on <b>Advanced</b></p>	

Click on <b>Advanced</b> , click on <b>HTTP</b>	 <p><b>My Work Network</b> 4:10</p> <p>Tap a proxy type to change its settings.</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Server</th> </tr> </thead> <tbody> <tr> <td>HTTP</td> <td>161.157.180.11:80</td> </tr> <tr> <td>WAP</td> <td></td> </tr> <tr> <td>Secure WAP</td> <td></td> </tr> <tr> <td>Socks</td> <td>161.157.180.11:1080</td> </tr> </tbody> </table> <p>OK</p>	Type	Server	HTTP	161.157.180.11:80	WAP		Secure WAP		Socks	161.157.180.11:1080
Type	Server										
HTTP	161.157.180.11:80										
WAP											
Secure WAP											
Socks	161.157.180.11:1080										
Configure the <b>Port</b> number	 <p><b>HTTP Proxy</b> 4:11</p> <p>Server: 161.157.180.11    Port: 3128</p> <p>User name: <input type="text"/></p> <p>Password: <input type="text"/></p> <p>Domain: <input type="text"/></p> <p>OK</p>										
Click on <b>OK</b> to save, click on <b>Socks</b>	 <p><b>My Work Network</b> 4:11</p> <p>Tap a proxy type to change its settings.</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Server</th> </tr> </thead> <tbody> <tr> <td>HTTP</td> <td>161.157.180.11:3128</td> </tr> <tr> <td>WAP</td> <td></td> </tr> <tr> <td>Secure WAP</td> <td></td> </tr> <tr> <td>Socks</td> <td>161.157.180.11:1080</td> </tr> </tbody> </table> <p>OK</p>	Type	Server	HTTP	161.157.180.11:3128	WAP		Secure WAP		Socks	161.157.180.11:1080
Type	Server										
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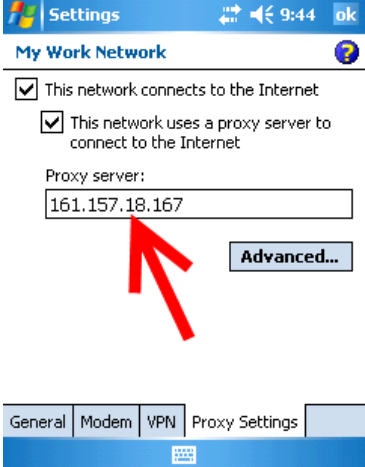
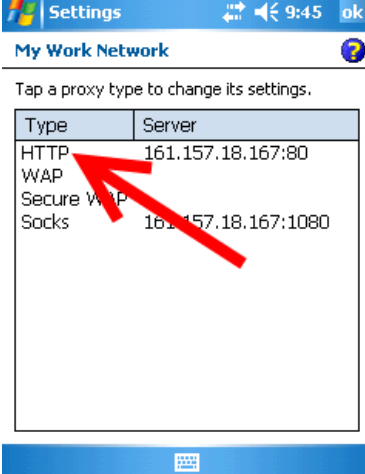
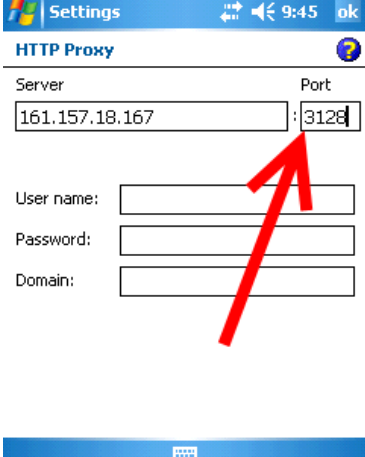
<p>Configure the <b>Port</b> number</p> <p>Click <b>OK</b> to save</p> <p>Click <b>OK</b> to save again</p> <p>Click <b>OK</b> to save again!</p>	
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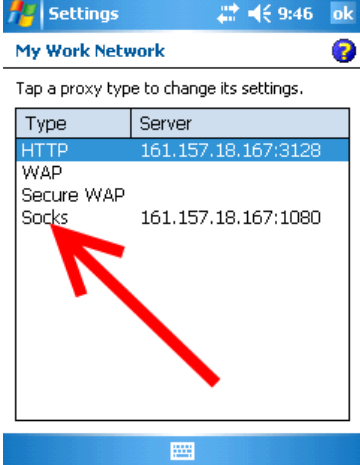
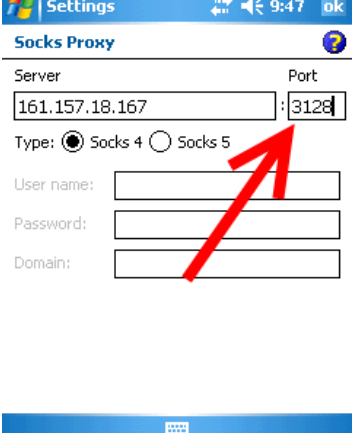
## 5.2 CDM 6600

<p>Go to Start &gt; Settings &gt; Connections &gt; Network Cards</p> <p><i>Note: if WiFi is enabled on the device, you will see "WiFi" instead of Network cards. Click on WiFi and then select the "Network Cards" tab</i></p>	
<p>Configure your network card to connect to <b>Work</b> and select <b>OK</b> to save</p>	

<p>Click on <b>Connections</b></p>	 <p>The screenshot shows the Windows Settings application with the 'Connections' tab selected. A red arrow points to the 'Connections' icon in the top navigation bar. Below the navigation bar, there are tabs for 'Personal', 'System', and 'Connections'. The main content area shows various connection options: Beam, Bluetooth, Connections, Network Cards, USB to F..., and Wireless Manager.</p>
<p>Click on "Setup My Proxy Server"</p>	 <p>The screenshot shows the 'Connections' page with the 'My Work Network' section expanded. A red arrow points to the 'Set up my proxy server' link. The page includes sections for 'My ISP' and 'My Work Network', each with links for adding new connections. Below the main content, there are tabs for 'Tasks' and 'Advanced'.</p>
<p>Check <b>This network connects to the Internet</b> and <b>This network uses a proxy server to connect to the Internet</b></p>	 <p>The screenshot shows the 'My Work Network' page with the 'Proxy Settings' tab selected. A red arrow points to the 'This network uses a proxy server to connect to the Internet' checkbox, which is checked. Below this, there is a text input field for the proxy server address and an 'Advanced...' button. The bottom navigation bar includes tabs for 'General', 'Modem', 'VPN', and 'Proxy Settings'.</p>



<p>Enter the proxy server's IP Address (note: the address below is fictional)</p>	 <p>Settings 9:44 ok</p> <p><b>My Work Network</b></p> <p><input checked="" type="checkbox"/> This network connects to the Internet</p> <p><input checked="" type="checkbox"/> This network uses a proxy server to connect to the Internet</p> <p>Proxy server:</p> <p>161.157.18.167</p> <p>Advanced...</p> <p>General Modem VPN Proxy Settings</p>										
<p>Click on <b>Advanced</b>, click on <b>HTTP</b></p>	 <p>Settings 9:45 ok</p> <p><b>My Work Network</b></p> <p>Tap a proxy type to change its settings.</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Server</th> </tr> </thead> <tbody> <tr> <td>HTTP</td> <td>161.157.18.167:80</td> </tr> <tr> <td>WAP</td> <td></td> </tr> <tr> <td>Secure WAP</td> <td></td> </tr> <tr> <td>Socks</td> <td>161.157.18.167:1080</td> </tr> </tbody> </table>	Type	Server	HTTP	161.157.18.167:80	WAP		Secure WAP		Socks	161.157.18.167:1080
Type	Server										
HTTP	161.157.18.167:80										
WAP											
Secure WAP											
Socks	161.157.18.167:1080										
<p>Configure the <b>Port</b> number</p>	 <p>Settings 9:45 ok</p> <p><b>HTTP Proxy</b></p> <p>Server: 161.157.18.167 Port: 3128</p> <p>User name: <input type="text"/></p> <p>Password: <input type="text"/></p> <p>Domain: <input type="text"/></p>										

<p>Click on <b>OK</b> to save, click on <b>Socks</b></p>	 <p>Settings 9:46 ok</p> <p>My Work Network</p> <p>Tap a proxy type to change its settings.</p> <table border="1"><thead><tr><th>Type</th><th>Server</th></tr></thead><tbody><tr><td>HTTP</td><td>161.157.18.167:3128</td></tr><tr><td>WAP</td><td></td></tr><tr><td>Secure WAP</td><td></td></tr><tr><td>Socks</td><td>161.157.18.167:1080</td></tr></tbody></table>	Type	Server	HTTP	161.157.18.167:3128	WAP		Secure WAP		Socks	161.157.18.167:1080
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<p>Configure the <b>Port</b> number</p> <p>Click <b>OK</b> to save</p> <p>Click <b>OK</b> to save again</p> <p>Click <b>OK</b> to save again!</p>	 <p>Settings 9:47 ok</p> <p>Socks Proxy</p> <p>Server: 161.157.18.167 Port: 3128</p> <p>Type: <input checked="" type="radio"/> Socks 4 <input type="radio"/> Socks 5</p> <p>User name: <input type="text"/></p> <p>Password: <input type="text"/></p> <p>Domain: <input type="text"/></p>										