Printed Date: 1/10/2008

Turn up Procedure PRODUCT: PM150

Revision History

Revision	Date	Description
А	1/8/2008	Initial Release

Pointmobile CO., LTD.

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PM150 ON/OFF

The PDA will go into suspend or sleep mode when it is idle for a configurable period of time, by default it is configured to 3 minutes. Suspend mode works and looks just like you have turned the unit off. Press the < On/Off > key to suspend (put to sleep) the CHD FiVE. Press < On/Off > key again for the PDA to resume its previous state.



1. PM150 RESET

2.1 Software Reset

If device hangs up or does not respond to any action please Perform Software reset. Using stylus press reset button for 1 second and release. Reset button is located between < Navigation > and < 1 > & < 2 > buttons

1.2 Hardware Reset

If device hang up or does not respond to Software reset please Perform Hardware reset Using Stylus press reset and Press < On/Off > at once.

1.3Factory Mode Reset

If devices performance becomes unstable or settings have been changed to state when it is not possible to revert them. It is recommended to perform reset to factory mode.

1. Select

Control Panel > Power > Factory Mode tab

- 2. Tap on Factory Mode
- 3. Confirm by taping on **Yes**
- 4. After restart you will need to align screen



All data and custom settings will be lost if Factory mode is performed. It is recommended to backup all your data to removable storage or to other computer before performing a Factory mode.





3. 1D Scanner

CHD FiVE comes with preinstalled scanner software. Application works in background and has a System try icon next to battery level icon.

Test barcode scanning

Start>Programs>Scanner>Scandiag to open scan dialog



4. Wireless network

CHD FiVE comes from factory with default built in wireless network adapter. You can connect device to secured wireless networks or open network.

To connect to secured network contact network administration.

Wifi card MAC address can be found under Start > Settings > Control Panel > System. If no address is shown please turn Wireless LAN on.

4.1 Enabling Wrieless LAN

- 1. Tap on arrow and open device control window
- 2. Select Turn Wireless LAN On

This also can be done by:

1. Open

Start>Settings>Control Panel>Power>Wireless power

2. Select Wireless power ON

Wireless Icon appears on taskbar.



4.2 Set up wireless network

To set up connection to wireless network:

Double-tap on Network icon.

Select Wireless information

đ	8385PN1 OK 🔀
IF	PInformation IPv6 Information
	Internet Protocol (TCP/IP)
	Address Type: DHCP
	IP Address:
	0.0.0.0
	Subnet Mask:
	0.0.0
	Default Gateway:
	<u>R</u> ene w <u>D</u> etails
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Select a network and press connect or right tap for more options. Double tap on **Add New** ... to set up new connection when network is not visible.

CF8385PN1 OK	×
Wireless Information	►
Select a network and press connect or right-click for more options. To add a new network, double-click 'Add New'.	:
Add New	
Status: Not Connected Signal: No Signal	
☑ Notify when new networks availa	ble
Connect Advanced Log	
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1. Enter **Network name (SSID)**

2. Check if **This is an ad hoc network**.

Ad hoc is a network connection method when connection is established for the duration of one session and requires no base station.

Instead, devices discover others within range to form a network for those computers. Devices may search for target nodes that are out of range by flooding the network with broadcasts that are forwarded by each node.

- 3. Select encryption AES - Advanced Encryption Standard TKIP - Temporal Key Integrity Protocol
- 4. Select authentication methods:

Wireless Proper	ties 🛛 🕅 🔀	
Network <u>n</u> ame (SSID):		
This is an ad	<u>h</u> oc network	
Encryption:	AES	
Aut <u>h</u> entication:	WPA2	
Network <u>k</u> ey:		
Key inde <u>x</u> :	1	
🔽 The key is pr	ovided <u>a</u> utomatically	
Enable 802.1	X authentication	
EAP type: TLS	Properties	
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5. Enter **Network key** (network passphrase/ password) and if needed **Key index**.

6. Select EAP type

4.3 Preferred networks

In some areas there are more than one wireless networks available to connect. Select wireless network and tap on **Advanced** ... button.

CF8385PN1 OK 🔀
Wireless Information
Select a network and press connect or right-click for more options. To add a new network, double-click 'Add New'.
Y Add New
YXCB! (preferred)
Status: Associated with XXCB!
Signal: No Signal
☑ Notify when new networks available
Connect Advanced Log
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Tap on Network name and use control buttons **Up/Down** to change priority or **Delete** – to remove network from list.

4.4 Automatic Connections

Also check to what device can automatically connect:

- All available
- Only access points
- Only computer to computer

Advanced Wireless Setting	15 🔀	
✓ Use Windows to configure		
Windows will connect to the following networks whenever they are available.		
Preferred Networks		
💡 XXCB!	Up	
	Down	
	Delete	
Automatically connect:		
All available		
Ok	Cancel	
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4.4 Connect to Wireless network

Selected desired connection and tap on Connect button.

About IP addresses or DHCP server - see section: 오류! 참조 원본을 찾을 수 없습니다.

CF8385PN1 OK 🔀
Wireless Information
Select a network and press connect or right-click for more options. To add a new network, double-click 'Add New'.
Y Add New
XXCB! (preferred)
Status: Associated with XXCB! Signal: No Signal
✓ Notify when new networks available
Connect Advanced Log
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5. Bluetooth

Bluetooth wireless technology is a short-range communications technology to connect portable and/or fixed devices while maintaining high levels of security.

5.1 Turn on Bluetooth

- 1. Select device panel
- 2. Tap on **Turn Bluetooth On**



3. In task bar Bluetooth icon appears



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5.2 Connect to other devices

Before connecting make sure that other devices Bluetooth connection is enabled.

- Double tap on Bluetooth icon in task bar or Start>Settings>Control Panel
 >Bluetooth Device properties
- 2. Bluetooth manager appears on screen
- 3. Tap **Scan Device** button

Available services of all devices in range will be shown in Bluetooth manager.

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5.3 Pairing Bluetooth device

To connect to Bluetooth device usually they must be paired – on each device entered same passkey number. If you connect to devices without input methods (printers, headsets etc.),

please refer to devices user manual about pairing.

Bluetooth Manager 🛛 🕐 🔀
Scan Device
Image: Weight of the system Mobile phone (0019632fc9ee) Image: Weight of the system Mobile phone (0019632fc9ee)
Scan Device
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- 1. Double tap on desired devices service
- Select Trusted from dropdown menu
 You will be prompted
 Click on Yes button

- 5. Enter random 4 digits (if pairing with device without possibility to input (refer to devices user manual) and tap on Yes
- 6. Enter same digits on other device when prompted.
- 7. After pairing double tap on devices service and select Active

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Bluetooth M	anager	? OK 🔀
Scan Device		
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	<u>S</u> can Device	
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Bluetooth Manager 💦 🔀 🗙
Scan Device
🏹 🔊 Mobile phone (0019632fc9ee)
Bluetooth Manager 🛛 🛛 🔀
Op you need to authenticate the device? Yes No Cancel
Scan Device
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5.4 Setting up connection to mobile phone

Use GSM mobile phone as modem to connect to Internet using GPRS (*General Packet Radio Service*) data connection.

Contact your mobile phone provider about GPRS configuration, coverage and fees and check mobile phone manual if your phone supports GPRS data transfer and has a Bluetooth connection available. This is also available if your mobile phone and network supports 3G data transfer.

- 1. Check if your mobile phone is configured and connected to GPRS.
- 2. Turn mobile phones Bluetooth on
- 3. Select
 - Start > Settings >
- Network and Dial-up Connections
- 4. Double tap on Make New Connection

5	Chose Dial-u	n connection	and	press Next
5.	Chose Dial a		ana	press next

Connection		k? ×			
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Make New	BTPAN1				
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8. From **Select a modem**: dropdown menu select Mobile phone modem and press Next

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My Connection Properties 🛛 🛛 🔀				
Modem Phone Number				
My Connection				
<u>S</u> elect a modem:				
Mobile phone (0019632fc9ee) 📃				
Hayes Compatible on COM1: Mobile phone (0019632fc9ee)				
TCP/IP Settings				
S <u>e</u> curity Settings				
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9. Enter dial-up phone number (contact mobile network services provider for more information about connecting to Internet using mobile phone)

10. Tap on **Finish**

Connection 😤 🗙	I N? ×
Phone Number	
My Connection	
<u>C</u> ountry/region code:	1
<u>A</u> rea code:	425
Phone number:	
1	
Eorce long distance	
Force local	
< <u>B</u> ack	Finish
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