ZTE MC315+ Wireless Network Card User Guide

(Version: V4.1-TY)

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1. Introduction

ZTE MC315+ PCMCIA wireless network card fits into a standard Type II PC Card slot (available on most notebook PCs) and can function as a wireless network card, a modem, and a mobile phone. This card allows you to connect to the Internet, send and receive SMS messages, and make phone calls, without the need of a network cable or phone line.

With the design of the UIM card separate from the body, MC315+ PCMCIA wireless network card can make the operation more flexible.

2. Specifications

Transmit Frequency	824.04~848.97MHz	
Receive Frequency	869.04~893.37MHz	
Freq. Stability	FA±300Hz	
Dimension	86*54*5 mm	
Weight	33g	
Data Transmission	MAX 153.6 kbps	
Voltage	3.3V from PCMCIA Slot	
Current	Dormancy: 90mA Maximum: 850mA	
Transmitter Power	200mW	

3. Care for your card

- Ø Protect the card from liquids, dust, and excessive heat.
- \emptyset Optimal signal strength is usually obtained when the antenna is perpendicular to the modem. The antenna should bend easily. Do not forcefully bend the antenna or plugs the antenna in and out MC315+ card frequently.
- Ø The MC315+ card should fit easily into your PC slot. Forcing the card into a slot may damage connector pins.



4. Features



Insert R-UIM card to MC315+



When MC315+ card start up, the lamp is in YELLOW. After a few seconds, the PCMCIA card will ready to work, the lamp is in GREEN.

5. Setup and Uninstall

5.1 System Requirements

The MC315+ wireless network card is supported on:

64 MB

- Windows 98
- Windows 2000
- Windows XP

CPU	Pentium-II/233MHz	
Card Slots	1 Type II PCMCIA (PC Card) Slot	

CD-ROM (for installation only)

To install the MC315+	, you will require	these system resource	es at the minimum:
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Disk Drive

Memory



Disk Space

30 MB

5.2 Setup for Windows 2000

5.2.1 Setup

Note:

Don't insert the ZTE MC315+ Wireless network Card before setup.

1. Please find "autosetup.exe" first in ZTE MC315+ CD, and double click the icon of autosetup.exe, then choose "English" when the picture displayed in the screen.



2. When you see this window, please click "next".



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3. Select the location where the program is to be installed, then click "Next".



4. When you see this window, please click "next".

elect Start Menu Folder		5
Where should Setup place the progr	am's shortcuts?	Ĉ
Setup will create the progra	m's shortcuts in the follow	ing Start Menu folder.
To continue, click Next. If you would	l like to select a different f	older, click Browse.
ZTE MC315		Browse

5. When you see this window, please click "install".



Setup - ZTE MC315			_ 🗆 🗵 🗙
Ready to Install Setup is now ready to begin installing ZT	E MC315 on your c	omputer.	
Click Install to continue with the installation change any settings.	on, or click Back if y	ou want to revie	w or
Destination location: D:\Program Files\ZTE MC315			<u>×</u>
Start Menu folder: ZTE MC315			
X			- -
	< Back	Install	Cancel

6. Please wait.

j 🖥 Setup - ZTE MC315	
Installing Please wait while Setup installs ZTE MC315 on your computer.	
Finishing installation	
TIP	
	Cancel

7. Please insert the MC315+ card. (If your card is in the slot, please insert the card again)



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8. Please wait for updating the driver.

19 5etup - 2TE MC315 Installing Please wait while Setup installs ZTE MC315 on your computer.	
Finishing installation Found New Hardware CF_CARD GENERIC Please wait OK	
	Cancel

9. Click "Finish" to close the last screen of the wizard. Now you can start the application for MC315+.

🜈 Setup - ZTE MC315	×
	Completing the ZTE MC315 Setup Wizard Setup has finished installing ZTE MC315 on your computer. The application may be launched by selecting the installed icons. Click Finish to exit Setup.
	Finish

5.2.2 Uninstall

1. Select Start -> Programs -> ZTE MC315+ -> Uninstall ZTE MC315+. You will be asked if uninstall the card. Click "Yes".

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ZTE MC3	15 Uninstall				×
?	Are you sure you	want to completel	y remove ZTE M	C315 and all of its component	s?
		Yes	No	l	

2. Please wait.

X
(
Cancel

3. Click "OK" when you are notified that uninstall is complete.



5.3 Setup for Windows XP

5.3.1 Setup

Note:

Don't insert the ZTE MC315+ WIRELESS Card before setup.

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1. Please find "autosetup.exe" first in ZTE MC315+ CD, and double click the icon of autosetup.exe, then choose "English" when the picture displayed in the screen.

	w	ireless	Modem
GO (1)	简体中文		Installation
~	English Spanish		
	Russian		
			○ EXIT

2. When you see this window, please click "next".

🕞 Setup - ZTE MC315	
	Welcome to the ZTE MC315 Setup Wizard This will install ZTE MC315 V3.13a on your computer. It is recommended that you close all other applications before continuing. Click Next to continue, or Cancel to exit Setup.
	Next> Cancel

3. Select the location where the program is to be installed, then click "Next".

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4. When you see this window, please click "next".

🐻 Setup - ZTE MC315	
Select Start Menu Folder Where should Setup place the program's shortcuts?	
Setup will create the program's shortcuts in the followi To continue, click Next. If you would like to select a different fo	ng Start Menu folder. Ider, click Browse.
	Browse
< Back	Next > Cancel

5. When you see this window, please click "install".



🕼 Setup - ZTE MC315	
Ready to Install Setup is now ready to begin installing ZTE MC315 on your computer.	
Click Install to continue with the installation, or click Back if you want to revie change any settings.	ew or
Destination location: E:\Program Files\ZTE MC315 Start Menu folder: ZTE MC315	

6. Please wait.

19 Setup - ZTE MC315	×
Installing Please wait while Setup installs ZTE MC315 on your computer.	B
Finishing installation	
<u>TIF</u>	
Cancel	

7. Please insert the MC315+ card. (If your card is in the slot, please insert the card again)



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8. Please wait for updating the driver.



9. Click "Finish". Now you can start the application for MC315+.



5.3.2 Uninstall

1. Select Start -> Programs -> ZTE MC315+ -> Uninstall ZTE MC315+. You will be asked if uninstall the card. Click "Yes".

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ZTE MC	315 Uninstall 🛛 🕅
?	Are you sure you want to completely remove ZTE MC315 and all of its components?
	Yes No

2. Please wait.

TE MC315 Uninstall	×
Uninstall Status Please wait while ZTE MC315 is removed from your computer.	3
Uninstalling ZTE MC315	
	Cancel

3. Click "OK" when uninstall is complete.

ZTE MC	315 Uninstall 🛛 🔀
i)	ZTE MC315 uninstall complete. Some elements could not be removed. These can be removed manually.

6. The Main Window and Icons

You can launch the program by:



Double clicking the icon of MC315+ in the desktop.

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I Or selecting Start -> Programs -> ZTE MC315+ -> ZTE MC315+.

After initialization, the main window of the application will be displayed in the screen. There are icons in the top of the main window. That indicate:

0	Connect/Disconnect
	Connection record
C	Voice call
2	Call history
×	Send SMS
M	Read SMS
2	Phone Book
**	Settings
(?)	Help

7. Connect/Disconnect



- 1. Click "connect/disconnect" icon in main window.
- 2. Click "connect" button.

Disconnect:

1. Click "disconnect" button.

8. Connection Record



Note:

Connection Record is not official data. It's only for users' reference.

The connection record is displayed when you click the "Connection record" icon.

It records connect time and upload/download bytes for each connection. And it lists the monthly statistics.

9. Voice call

onnect ⁱ connecti connecti	on Voice Call	Call History	Write SMS	Read SMS	Phonebook	Settings	(?) Help
Tail		03:37		1	C	0	
				1	2	3	
				4	5	6	
				7	8	9	
				*	0	#	
				P Volume:	T	RE	
			Low	• oiumn.			High
					-		

Note:

- 1. Please confirm your earphone is connected with the wireless card when you want to make a voice call.
- 2. You can activate or deactivate the supplement services (call forward, call waiting etc.) by dialing the feature code. Please contact service provider for more detail.

The dialing pad for the card is displayed when you click the "Voice call" icon. This performs the same functions as the dialing pad on a mobile phone.

Made a call:

- 1. Plug the earphone in the MC315+ card if it is not plugged in the card.
- 2. Click "voice call" icon;
- 3. Enter the number you want to dial by either clicking the number buttons on the dial pad or typing the numbers on your keyboard.
- 4. Click the button

Answer a call:

- 1. Connect an earphone to the card, if one is not already connected.
- 2. Click button

10.Call History

onnect ^y sconnect	onnection Record	Voice Call	Call History	Write SMS	Read SMS	Phonebook	Settings	? Help
Tail			03:38	Made calls		•		
				Name		Number	Date/T	ime
				1.				

Call history maintains a record of your outgoing, incoming and missed calls.

You can add an entry to the Phone Book, make a call to a number contained in one of the call records, and send messages to a number contained in one of the call records.

11.Send Short Messages



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To send SMS message:

- 1. Click "Send SMS" icon in the window.
- 2. Input the message in the screen that is on the left screen of the window.
- Click "Add" button to enter the recipients for the message by typing the phone numbers. Or click "Select" button to enter recipients for the message by selecting from the phone book.
- 4. You can enter multiple recipients.
- 5. You can select "priority" and "valid period".
- 6. Click "Send" button to send the message.

Note:

The successful sent message will be stored in outbox.

12.Read Short Messages



Incoming messages are stored in the Inbox. Outgoing messages are stored in the Outbox. In the Inbox or Outbox, you can view the messages, reply the messages, transfer the messages, and save the sender's number of the messages.

Messages store in PC or UIM card. You can copy them from one storage media to another by clicking "Copy" or "Copy all" button.

To read SMS messages:

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- 1. Click "read SMS" icon in the window.
- 2. Select the Inbox or Outbox in the drop-down menu.
- 3. Click the message you want to read in the messages list that is in the right screen of the window.
- 4. You can view the content of the message in the left screen of the window.

13. Phone Book

[1.0		1
Name	Mobile	Home	Uffice	Ema

The Phone Book provides a place to store the phone numbers and e-mail addresses of people you contact.

To open the Phone Book:

1. Click "phonebook" icon in the window. Then you'll see the Phone Book window which lists the Phone Book entries.

To add an entry to the Phone Book:

- 1. Open the Phone Book.
- 2. Click "New" button in the window.
- 3. Enter the person's name and any phone numbers and/or e-mail addresses in the Contact detail's window.
- 4. Click "OK" to save the entry.

To dial a phone number in the Phone Book:

- 1. Select the entry in the Phone Book window.
- 2. Click "Call" button.

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To send a message in the Phone Book:

- 1. Select the entry in the Phone Book window.
- 2. Click "SMS" button.

The Phone Book records can be stored in the PC or UIM card. You can copy them from one storage media to another by clicking "Copy" or "Copy all" button.

14. Settings

😓 . La	Sectings	
sconnect Connec	Dial Dialing option Lock device	ttings Help
(User: card	0/0/9999
Sender:	password:	Content
Date: Content	Number: #777	
	DNS server	
	Primary DNS: 0.0.0.0	
	Secondary 0 . 0 . 0 . 0	
	Connect network when startup	
	Auto reconnect	

Connection settings:

You can set the network connection parameters.

The settings are different in various networks. For example: In China Unicom, they are:

- 1. User: card
- 2. Password: card
- 3. Number: #777

15. Trouble Shooting

When properly installed, you can find the port "Compact Flash OX16CF950" and the modem "CDMA_1X Modem" in your computer's device manager.

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🚇 Device Manager	
File Action View Help	
COMA_1X Modem COMA_1X Modem Monitors Monitors Motwork adapters	
Compact Flash OX16CF950 (COM4)	

If you can't find the devices, uninstall the application and setup it again.

This section describes how to diagnose and solve these and other problems. If, after reading this section, you are unable to resolve a problem:

- Check for the latest MC315+ troubleshooting solutions at //www.zteit.com
- Contact your service provider.

Symptoms	Possible causes	Suggestions	
The window		Close the MC315+ application and Re-insert	
displays the	The card is not in the slot	the MC315+ card, then run the application	
message: "Initialize		again	
failed. Can not	Other application is using the	Close other applications. Then run the	
open the serial	card. Such as "Hyper terminal".	MC315+ application.	
port"			
The window	The R-UIM card is not inserted	Insert the R-UIM card in the MC315+ card	
displays the	in the MC315+ card		
message: "MC315+	The R-UIM card is inserted on	Insert the R-UIM card according to the	
can not find the	the wrong side	indicator in the MC315+ card	
UIM card"	The R-UIM card error	Change R-UIM card	
No signal indicated	Antenna is not plugged in the	Plug the antenna in the MC315+ card	
	MC315+ card		
	Out of the network service area	Confirm it is in the CDMA network service	
		area	
	Poor network signal	Reorientate your antenna	

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Symptoms	Possible causes	Suggestions	
When attempting a		Correct the settings. You can get the	
dial-up data		information from your service provider.	
connection, window	User name or password is	e.g. In China Unicom, they are:	
displays the	wrong.	User: card	
message, " The		Password: card	
remote computer		Number: #777	
is not responding"	Your account does not have	Put money into your account or Contact your	
	enough money	service provider	

16.FCC RF Exposure Information

This device has been tested for FCC RF exposure requirements in a laptop PC. When using this device with the host laptop PC placed on the user's lap, the antenna must be placed in the vertical upright position in order to comply with FCC RF exposure requirements. For all other laptop PC operating configurations, a 1.5 cm separation distance must be maintained between the antenna and the user/nearby persons in order to comply with FCC RF exposure requirements.