# **ARGtek Give Me Five**

### Wireless LAN 802.11b/g/n USB Adapter for

Ralink RT3070

# **User Manual**

CHAPTER 1 GETTING START	3
Minimum System Requirements	3
WINDOWS 7 USERS	3
Steps for changing notification level of UAC settings	3
Steps for Enabling Windows built-in Administrator account	5
CHAPTER 2 INSTALLATION AND UNINSTALL	8
PART I – INSTALL WLAN ADAPTER DRIVER	8
Install WLAN adapter Driver for Windows XP	8
Install WLAN adapter Driver for Windows 7	.11
PART II - Install <b>Give Me Five</b> utility	.11
Install <b>Give Me Five</b> utility for Windows XP	.11
Install <b>Give Me Five</b> utility for Windows 7	.13
UNINSTALL GIVE-ME-FIVE UTILITY	.13
CHAPTER 3 GIVE ME FIVE USER GUIDE	16
QUICK START	.16
Function Description	.18
File Menu	.19
Tools Menu	.19
About Menu	.19
Connections Pane	.19
Properties Pane	.19
Action Bar	.19
Status Bar	.20

## <u>Contents</u>

# **Chapter 1 Getting Start**

#### **Minimum System Requirements**

- Pentium<sup>®</sup> 300 MHz or higher compatible processor
- At least one available USB 2.0 or 1.1 port
- At least one built-in NIC interface.
- The installation CD
- 5Mbytes free hard disk space.
- Windows, XP, XP professional, Vista, or Windows 7.

Before you proceed with the installation, please notice the following descriptions.

#### Note

- 1. Windows XP users must install **SP3** or above.
- 2. If you have installed the WLAN USB driver & utility before, please uninstall the old version first.
- 3. The installation guide herein is operated under Windows system. For Linux or Mac driver installation guide, please refer to the instruction in **README** at directory the driver has stored in CD-Rom.
- 4. **Give Me Five** utility support Windows operating systems only. Linux and MAC users Give-Me-Five wireless adapter can only act as a normal wireless adapter, without the advance function the Give-Me-Five have.
- 5. Many WLAN chipset vendors have provided proprietary UI. If users already have pre-installed WLAN adapter on system. We strongly suggest to turn off proprietary UI and switch to **Windows** *zero configuration* instead.

#### Windows 7 Users

To install **Give Me Five** utility and execute. Windows 7 Home Edition users have to change notification level of UAC (User Account Control) settings to "*Never Notify*". For Windows Professional and Ultimate Edition users, in addition to change UAC settings, enable and switch to Windows built-in Administrator account get the most performance of operation.

Steps for changing notification level of UAC settings

1. Open Control Panel and click System and Security



2. In Action Center, click Change User Account Control settings



3. Drag notification button down to Never Notify

🤣 User Account Control Settings	- • •	User Account Control Settings	
Choose when to be notified about changes to your computer User Account Control helps prevent potentially harmful programs from making change Tellme more about User Account Control settings  Always notify  Default - Notify me only when programs try to make changes to my computer  Default - Notify me only when programs try to make changes to my computer  Default - Notify me when I make changes to Windows settings  Never notify  Recommended if you use familiar programs and visit familiar websites.	to your computer.	Choose when to be notified about changes to your or User Account Control helps prevent potentially harmful programs fro Tell me more about User Account Control settings Always notify   Never notify Never notify Never notify	mputer m making changes to your computer. ake changes to y if you need to or Windows 7 ccount Control.
	Cancel		Cancel

#### Steps for Enabling Windows built-in Administrator account

1. Right click *Computer* icon on desktop, from popup menu, select *Manage*.

	Open
9	Manage
	Map network drive
	Disconnect network drive
	Create shortcut
	Delete
	Rename
	Properties

2. Expend the console tree on *Local Users and Groups*, click *Users*, and right click *Administrator* on action pane, and then click *Properties* 

🌆 Computer Management				
Eile Action View Help				
🗢 🄿 🖄 📅 🤷 🔒 🛛 🕻				
Computer Management (Local	Name	Full Name	Description	Actions
System Tools	🛃 Administrator	r I	Built-in account for administering	Users
<ul> <li>O Task Scheduler</li> <li>O Task Scheduler</li> <li>O Task Scheduler</li> <li>Task Scheduler&lt;</li></ul>	😨 Guest	-	Built-in account for guest access t	More Actions
۲ III ۲				

3. Uncheck *Account is disabled* and click *OK* 

ieneral	Member Of	Profile	
	Administrat	or	
<u>F</u> ull nan	ie:		
<u>D</u> escrip	tion:	Built-in account for administer computer/domain	ing the
Use	r <u>c</u> annot char sword never e ount is disa <u>b</u> le	ige password xpires di	
Acc	ountois i <u>o</u> ckeo		

4. Click Start button and Select Switch user

2	
Getting Started	
👦 Windows Media Center	Magic Tree
🧭 Paint 🕨	Documents
Calculator	Pictures
Sticky Notes	Music
Snipping Tool	Games
Remote Desktop Connection	Computer
Magnifier	Control Panel
California	Devices and Printers
Solitaire	Default Program Switch user
	Help and Suppor
All Programs	Restart
Search programs and files	Shut down 🕨 Sleep
🚳 🙆 🚞 🛛	A A

5. Login Administrator account



# **Chapter 2 Installation and Uninstall**

The installation consists of two parts. The first part is driver installation for the WLAN chipset inside **Give Me Five** WLAN adapter. The second part is **Give Me Five** utility.

*Give Me Five* utility installation will detect presence of *Give Me Five* WLAN adapter. It won't response to the installation if *Give Me Five* WLAN adapter does not plug into computer. Even though the main chip of your other brand adapter is just the same with Give-Me-Five wireless adapter.

#### PART I – Install WLAN Adapter Driver

#### Install WLAN adapter Driver for Windows XP

1. If you insert the Wireless LAN USB Adaptor into your computer, the following hardware setup wizard will pop up if you have never installed driver for Ralink RT3070. Click *Cancel* to cancel installation from Windows.



2. Insert your installation CD into CD-ROM drive of your computer. An installation page will pop up for you to install. Click **Utility Driver**.



If the installation page does not appear, double click CD-ROM drive the installation CD was inserted to, or open the CD-ROM drive then click *Autorun.exe* 

3. Click checkbox to accept the terms of license agreement, then click Next

Ralink Wireless LAN - Instal	IShield Wizard	X
License Agreement Please read the following licens	se agreement carefully.	
Ralink	ALINK Wireless Utility for Windows 98/ME/2000/XP/Vista/Win7 Copyright (C) RALINK TECHNOLOGY, CORP. All Rights Reserved. Thank you for purchasing RALINK Wireless product! SOFTWARE PRODUCT LICENSE The SOFTWARE PRODUCT is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The SOFTWARE PRODUCT is licensed, not sold. 1. GRANT OF LICENSE. This End-User License Agreement grants you the following rights:Installation and Use. You may install and use an unlimited number of copies of the SOFTWARE PRODUCT. Reproduction and Distribution. You may reproduce and distribute an unlimited number of copies of the SOFTWARE PRODUCT; provided that each copy shall be a true and complete copy, including all copyright and trademark notices, and shall be accompanied by a copy of this EULA. Copies of the SOFTWARE PRODUCT may be distributed as a standalone produce or included with your own product. I accept the terms of the license agreement	
InstallShield	< <u>B</u> ack <u>N</u> ext> Can	el

4. Select setup type for *Install driver only*, then click *Next* 

Ralink Wireless LAN - Insta	allShield Wizard	
Setup Type Select the setup type that bes	ist suits your needs.	
	Choose to install	
	<ul> <li>Install driver and Ralink WLAN Utility</li> <li>Install driver only</li> </ul>	
Ralink		
InstallShield	< <u>B</u> ack <u>N</u> ext>	Cancel

5. Click *Install* to continue driver installation



6. Click **Finish** to complete the driver installation.

Ralink Wireless LAN - Installs	Shield Wizard
Ralink	InstallShield Wizard Complete The InstallShield Wizard has successfully installed Ralink Wireless LAN. Click Finish to exit the wizard.
InstaliShield	< Back Finish

#### **Install WLAN adapter Driver for Windows 7**

The Give-Me-Five wireless adapter might be recognized by Windows 7 and automatically install Windows native driver after adapter plug into USB interface. It is fine to work with Windows native driver without problems. If your Windows 7 did not detect the presence of Give-Me-Five wireless adapter, the installation steps are similar to the steps for installing in Windows XP, just insert the installation CD into your CD-ROM drive and follow the steps describe in previous section.

#### PART II - Install Give Me Five utility

Install Give Me Five utility for Windows XP

1. Click on GM5 Utility



2. Click Next to start **Give Me Five** installation.



3. Choose components to be installed then click *Next*. Recommend installing all components by default.

Choose Components Choose which features of Giv	ve me five you want to install.	
Check the components you v install. Click Next to continue Select the type of install: Or, select the optional components you wish to install:	Default Public drivers Base files	Description     Position your mouse     over a component to     see its description.
Space required: 2.7MB		
Nullsoft Install System v2.46 —	< Back	Next > Cancel

4. Choose install location by click *Browse* button, change destination folder if needed, and then click *Install*.

Choose Install Location	R
Choose the folder in which to instal	ll Give me five, 🛛 🙀
Setup will install Give me five in the Browse and select another folder.	following folder. To install in a different folder, click Click Install to start the installation.
Destination Folder	
Destination Folder	Browse
Destination Folder C:\Program Files\GMS Space required: 2.7MB	Browse
Destination Folder C:\Program Files\GMS Space required: 2.7MB Space available: 17.0GB	Browse

5. Select *Reboot now* then click *Finish* to restart your computer.



#### Install Give Me Five utility for Windows 7

Installation of Give Me Five utility for Windows 7 users is similar to steps as in Windows XP.

#### Note

If you are Windows 7 professional and Ultimate users, please login the **Administrator** account to install

#### Give Me Five.

After complete the installation and restart your computer, please login the **Administrator** account to get the highest permission for accessing **Give Me Five**.

#### **Uninstall Give-Me-Five Utility**

The uninstall procedure is a reference for users as the steps prior to update a newer version of **Give Me Five** utility.

1. Uninstall **Give Me Five** utility from *Start menu*, and then click *Control Panel*.



2. Click Add or Remove Programs from categories.



3. Select Give Me Five (remove only), and then click Change/Remove button.

🐻 Add or Remo	ve Programs			
Change or Remove Programs	Currently installed programs: 중 Give me five (remove only) To change this program or remove it from y	Show updates	Sort by: Name Change	e/Remove
Add New Programs Add/Remove Windows Components Set Program Access and Defaults	Ralink RT2870 Wireless LAN Card		Size Size	2.44MB 2.56MB 31.75MB

4. Click Uninstall to remove Give Me Five utility from system.

🕖 Give me five Ur	install	
<b>Uninstall Give me</b> Remove Give me fiv	five e from your computer.	
Give me five will be uninstallation.	uninstalled from the following folder. Click Uninstall to s	tart the
Uninstalling from:	C:\Program Files\GM5\	
Nullsoft Install System	v2.46	Cancel

5. Select *Reboot now* and then click *Finish* to restart computer.

Give me five Uninstall	
	Completing the Give me five Uninstall Wizard Your computer must be restarted in order to complete the uninstallation of Give me five. Do you want to reboot now? Reboot now I want to manually reboot later
	< <u>B</u> ack <u>Einish</u> Cancel

# **Chapter 3 Give Me Five User Guide**

#### **Quick Start**

Following the steps in previous chapter, we have installed driver for network adapter and **Give Me Five** utility. The following steps will guide you how to setup a connections and combine bandwidth for your connections;

 Connect to multiple internet connections one at a time by connect wireless adapters (including or excluding *Give Me Five*) to APs





2. Open **Give Me Five** utility by clicking www.we on desktop. The utility pop up.

<sup>3)</sup> Give me five Mana File Tools About	iger			- 0 ×
Ene Toop Poor				
ARC ARC	GTEK CO	MMU	NICATIO	N INC.
Network connection	Speed(Mbps)	Tx(KB)	Rx(KB)	
74	Malua			
Item	value			
Add Delet	e Repair	Configur	e Estimation	
8 High speed cha	nnel disconnect			

#### Note

Once you opened *Give Me Five*, the utility will take over the control of NIC. The connection status of NICs will soon turn into *Limited access*. Just continue your steps. Don't try to go back to re-connect your NICs.

3. Click *Add* button one at a time to add available connections from pull down menu.

Network connection	Speed(Mbps)	Tx(KB)	Rx(KB)
ld network connection	on		×
		ок	Cancel

4. After adding all of the available connections, click *Estimation* button and waiting estimation results.

Network connection	Speed(Mbps)	Tx(KB)	Rx(KB)
RT73 USB Wirel	54	0	1
🖲 802.11 USB Wir	65	31	1252
DNS	10.1.1.253		
DNS	10.1.1.253	0	
Max flow(KB)	100	-	

5. Click **OK** to apply settings from estimation results.

letwork connection	Max flow(KB)
RT73 USB Wireless LAN Card	353
302.11 USB Wireless LAN Card	1281

6. Browse internet and enjoy your incredible download speed.

#### **Function Description**

" Give me five Man Eile <u>T</u> ools <u>A</u> bout	ager :	0		
To AR	GTEK CO	MMUN	ICATIO	ON INC.
Network connection	Speed(Mbps)	Tx(KB)	Rx(KB)	
		8		
Item	Value			
		4		
Add Dele	te Repair	Configure	Estimation	6
3 High speed chi	annel disconnect	0		

- 1. Menu Bar
- 2. Logo Pane

③. Connections Pane

- (4). Properties Pane
- ⑤. Action Bar

Contains 3 categories of instructions, File, Tools and About

- ARGtek Communication INC. logo
  - The list of connections to be combined by Give Me Five
  - Properties of the connections which listed on Connections Pane
  - Actions/Instructions for Give Me Five

 ⑥. Status Bar
 Status of the presence of high speed download manager

 File Menu
 Estimation

 The Location (URL) the file of trial downloads for bandwidth estimation.

Port mapping configure Make the configurations to mapping port and protocol to assigned connections Quit from **Give Me Five** Exit **Tools Menu** Active Window stays on top. Stay on top **About Menu** A popup windows containing version information of *Give Me Five*. About **Connections Pane Network Connection** The name of the wired or wireless NIC (network interface card). Each connection has a symbol in front of the connection name. The yellow bulb sign represents a healthy connection and a red bulb sign represent disconnected. A magnifier sign represent the utility is inquiring the connection status from system. Speed (Mbps) The capability of the PHY speed of the wired or wireless NIC in Mbps. Tx (KB) The transmitting speed of the wired or wireless NIC in Kbyte. Rx (KB) The receiving speed of the wired or wireless NIC in Kbyte.

#### **Properties Pane**

IP	The IP address which DHCP server has assigned.
IP mask	Subnet mask
Gateway	IP address of <b>Default gateway</b>
DNS	IP address of Domain name server
MACID	MAC address of the wired or wireless NIC.
Max flow (KB)	Maximum bandwidth of the connection

#### **Action Bar**

Add	Add connections to the list for <b>Give Me Five</b> to combine.
Delete	Delete connections from the list
Repair	Diagnostic and repair for the internet connections
Configure	Make the configurations of port and protocol to map to assigned
	connections

Estimation

Click to make trial download to estimate the bandwidth of the internet connections.

#### **Status Bar**

The statuses the presence of high speed download manager.