Hybrid ATSC/QAM U6012B Stick User manual

1. Getting Started

Hybrid ATSC/QAM U6012B stick is fully compatible with your desktop PC or laptop. Its tiny size design with high speed USB2.0 interface lets you enjoy digital (FTA) Radio, TV programs and Analog TV programs.

Important Notice: "All channels are subject to coverage and may be changed from time to time. Reception may depend on the type and condition of your existing aerial. Aerial upgrade may be required. Please confirm coverage in your area." We strongly recommend that you install an outdoors antenna when you use the DTV receiver indoors.

Note:

- Terrestrial digital wireless broadcast signal may be affected by topography, objects and weather. This would cause a poor signal quality. Therefore, we strongly suggest you to use a rooftop antenna when received indoors.
- This product is moveable but not be suitable of using in a high speed moving environment. Please check other associated products for these requirements.
- 3. When you use the function of pre-recording, real time recording, or time shifting, please make sure you have enough hard disk space to save huge recording data.
- 4. In order to operate properly, please follow the user manual and suggestive setup. Improper operations may cause the system unstable or crash. Before you remove hard disk devices, please check other related application has been closed.

We reserves the right to add or delete the application and itt functions; all new release drivers and application will be men tioned in our website. We are not responsible for fürther notice

1.1 Feature

- Advanced TV Application
 Watch ATSC/QAM/NTSC Analogue TV on PC
 Rewind and fast forward live TV shows with Always Time Shifting recording
- Electronic Program Guide (EPG, by 3rd party software)
- Support HDTV Receiving
- Listen to ATSC digital radio
 Receive digital radio stations from your PC
 Automatic station searching
 Create favorite stations for convenient listening
- Digital Personal Video Recording Schedule TV recording and save directly to your PC's hard drive

1.2 System Requirements

Recommended OS system (Watching TV and recording)

- 2.0 GHz CPU
- 256 MB RAM (minimum), 512 MB RAM recommended
- Sound card for audio

- One free USB2.0 interface
- CD-ROM (install driver & application)
- Windows XP, Vista and Windows7 32/64 bit.

1.3 U6012B Contents

U6012B ATSC/QAM Hybrid Stick x1 Remote Controller x1 A/V Cable x1 USB Cable (Optional) x1 Quick installation Guide x1 PAL-NTSC Converter x1 Software CD (Driver and Application Software)

2. Connections

2.1 U6012B Connection (Only ATSC/QAM)

1. Connecting RF Converter to antenna (for analog TV) or digital antenna (for digital TV).



2. Connecting RF converter to ATSC/QAM Hybrid U6012B TV Receiver.



2.1 Connecting ATSC/QAM Hybrid U6012B TV Receiver to USB interface on your PC or laptop.



2.2 When you want to switch Analog, please switch to Analog Antenna (ATSC Antenna can't receive the Analog TV Channel)

2.3 Input & Output Connections



3. Driver and Software installation

Installation:

Turn on the PC. Insert the install CD to CD ROM. Then plug the U6012B into one of the USB port:

Step1:

On XP: OS will remind a new hardware-- "ATSC Hybrid TV Device". Please choose "Cancel". There is no this message on vista and win7.

Found New Hardware Wizard	
This wizard helps you install software for: ATSC Hybrid TV Device Image: Software Came with an installation CD or floppy disk, insert it now. What do you want the wizard to do? Image: Install free software automatically (Recommended) Imstall free software is precisic location (Advanced) Click Nest to continue.	
<back next=""> Cancel</back>	

Step2: When insert CD, OS will promote setup automatically. Run "Driver Install and Software Install" Computer will now automatically show an installation interface.



Step3: Click "Install" to continue installation.

river Install 32-Bit - InstallShield W	izard	Þ
Ready to Install the Program The wizard is ready to begin installation.		
Click Install to begin the installation.		
If you want to review or change any of your the wizard.	installation settings, click Back. Click Can	cel to exit
	C Back Install	Cancel
		warrow

Step4: Click "Finish" to completely install the Driver Software

Driver Install 32-Bit - InstallShield Wizard	
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed Driver Install 32-Bit. Click Finish to exit the wizard
	< Back Finish Cancel

Installing TotalMedia

Step5: Installation of Total Media, Choose setup languag



Step6: Click "Next" to continue installation

ArcSoft TotalMedia 3.5		
ArcSoft	Welcome to the InstallShield Wizard for TotalMedia	
A	The InstallShield® Wizard will install TotalMedia on your computer. To continue, click Nest.	
	<back next=""> Cancel</back>	

Step7: Click "Yes" and then it will install "Arcsoft TotalMedia"

rcSoft TotalMedia 3.5	
License Agreement Please read the following license agreement carefully.	oft
Press the PAGE DOW/N key to see the rest of the agreement.	
End User License Agreement The following is a logic software forms agreement between you, the software and user, and ducids. I.e. Carefully used this license agreement between you, the software Through a for- software TSaftware T. Installing the Software on a computer or other hardware device indicates that you have read this license agreement and agree to its Terms. 1. Grant of License. This license permits you to use one copy of the Software included in this package or product on any single computer. For each software licensee, the program can be "in use" on only one computer or hardware device at any green time. The Do you accept all the terms of the preceding License Agreement? If you shoose No, the referentiations of the Tricense Torking License Agreement?	
stalShield< <u>B</u> ack <u>Yes</u> <u>No</u>	

Step8: If you want to change the destination folder, please click "Browse" and click "next" (Recommended is better)



Step9: Please click "Next"

ArcSoft TotalMedia 3.5	
Select Program Folder Please select a program folder.	ArcSoft
Setup will add program icone to the Program Folder titled name, or select one from the existing folders list. Click Ne Program Folders:: ArcCott TrataMedia 35 Existing Folders: Administrative Tools Catalyst Control Center Barnet Ramet Startup	below. You may type a new folder sit to continue.
InstallShield	k <u>N</u> ext > Cancel

Step10: Program starts to copy files.

ArcSoft TotalMedia 3.5	
Setup Status	ArcSoft
TotalMedia Setup is performing the requested operations.	
Installing: TotalMedia 3.5	
100%	
InstallShield	
	Cancel

Step11: Click "Finish", the Arcsoft TotalMedia software is installed on your computer.

ArcSoft TotalMedia 3.5	
ArcSoft	InstallShield Wizard Complete The InstallShield Wizard has successfully installed TotalMedia. Click Finish to exit the wizard. Please be sure to restart the system before running the software for the first time.
	Kack Finish Cancel

Step12: You will see that ATSC application icons will appear on your desktop.



Step13: When all finished, please check on Control panel, select "System"—"System properties"—"Device Manager", you can see two devices installed.

Conexant Polaris Hybrid ATSC/QAM TV Stick

Conexant Polaris IR Receiver (this deviceis for remote control)



4. Arcsoft Total Media

How to use TotalMedia, you can get online help by click "?" button.



5. Remote Controller Button List



Troubleshooting

1. Can not lock any program channel when auto scan.

- 1. Please check if there is ATSC broad casting program in your area;
- Please check if your signal condition is too weak, try to move the antenna around and re-scan again, it is better to move the antenna near the window
- 3. Please check you connect the antenna and tightly
- 4. Please check you select right country in the Total Media software scan function page.
- 5. Please try to use an outdoor antenna and scan once more.

2. I do find some channels,, but this time I get fewer channels than last time

- Maybe you moved antenna's position or angle, try to find the better position and keep the antenna vertical
- The weather also can also affect your receiving signal quality, if the weather is bad today, that is the reason
- In some new start ATSC broadcasting area, the provider of ATSC broadcasting may change their broadcasting power day by day, try to find the best power strength.
- 4. If you put a CAN of cola on the antenna, that will make signal weak, please move them away.

3. When I watch program, Screen blacked out when playing or freezes on first picture.

Unfortunately, you are in a weak signal condition. You can see that from the Yellow light on the top of U6012B. The reason is same as question 2.

4. Video playing but Audio failed

Please check the sound card or the volume setting.

5. Remote control does not work

1. Check remote controller batteries.

2. Cheak remote control handset(By using a webcam or a digital camera you can see the light of the remote when you press a key, if you can see it through the lens of either both devices, that means the remote is working).

3. Check if you are in 5m between the U6012B, don't keep to far away.

 Please point the receive window, that is to say, the angle of the receiving and sending is important

6. TV channels show a padlock.

That depends on the signal in local areas.

7. Watching TV some time freeze or slow, also audio stroke

- Please check your PC is not Pentium 3 or 2, U6012B need a high CPU to decoding ATSC stream
- 2. Please check you VGA driver is properly installed and updated
- 3. Please don't run other high CPU loading software such as game and CAD.