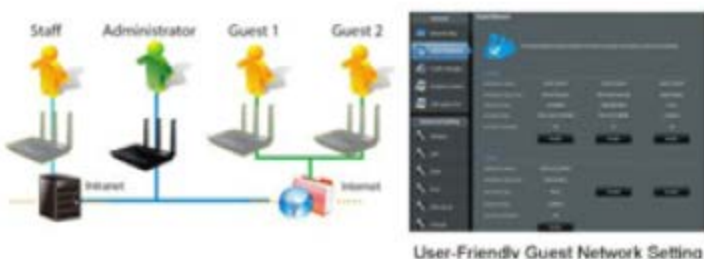


EXHIBITS

Separate and Secure Wi-Fi Network via Guest Network Access

The RT-N66U supports up to three wireless networks over the 2.4 GHz band and three over the 5 GHz band, so it can protect computers from any unauthorized access, hacking and virus attacks. The parental control allows you to set up your kids' computer access times.



VPN Server Enabled

Easily set up a VPN server to surf the Web and access data—no matter where you are. Featuring MPPE encryption, your data transmission will be secure and confidential.



Encryption

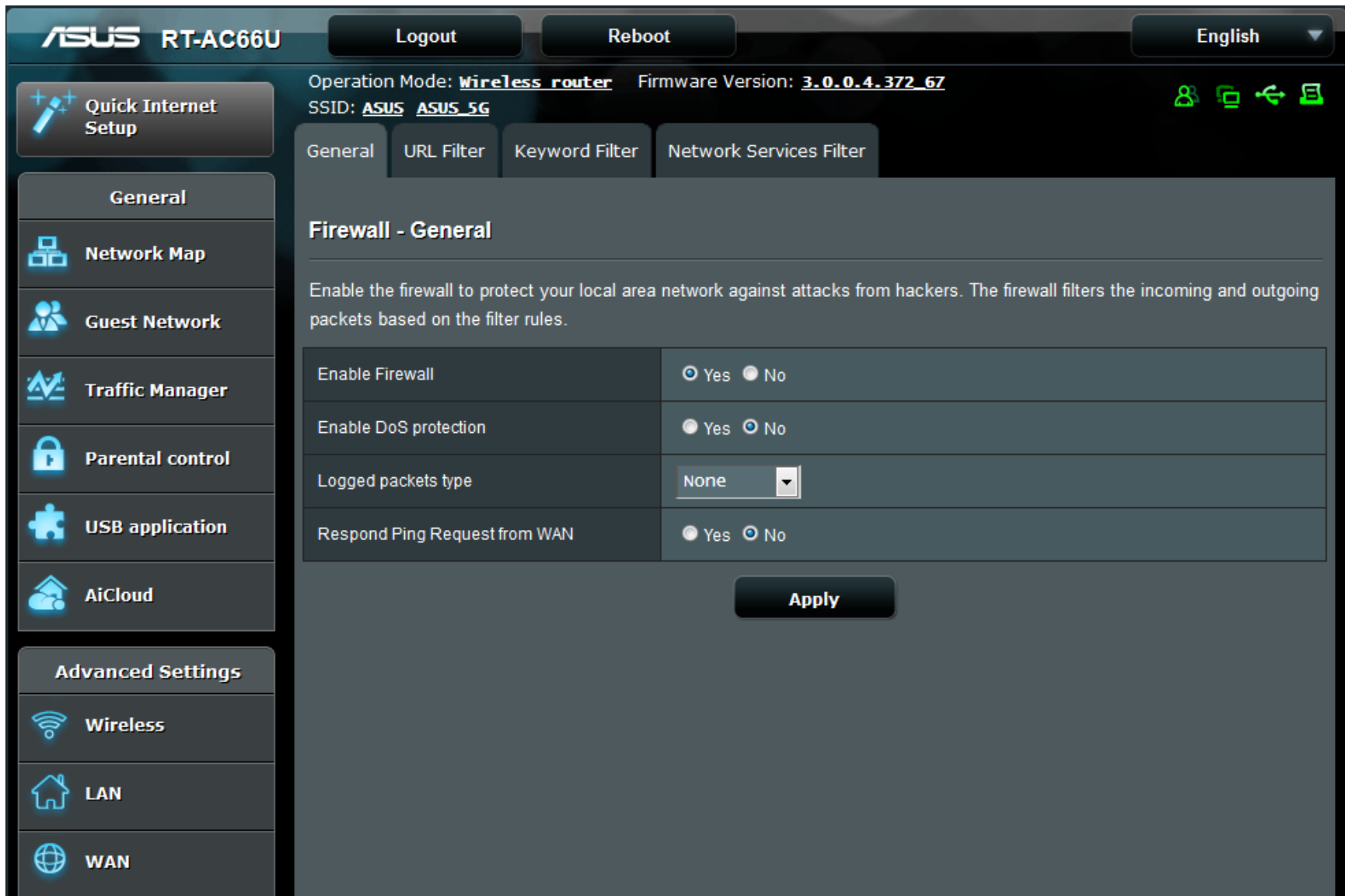
64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise, WPA2-Enterprise, WPS support

Firewall & Access Control

Firewall: SPI intrusion detection, DoS protection

Access control: Parental control, Network service filter, URL filter, Port filter

Exh. A, p. 1 of 2, Examples of Security Features Respondent Marketed in Router Product Descriptions



Exh. A, p. 2 of 2, Respondent's Router Security Representation

1. On your web browser such as Internet Explorer, Firefox, Safari, or Google Chrome, manually key in the wireless router's default IP address: **192.168.1.1**
2. On the login page, key in the default user name (**admin**) and password (**admin**).



Exh. B, Respondent's Login Instructions

ASUS Introduces AiCloud and a Range of New Innovations at IFA

Enriching users' digital lives with the latest technologies

2012/08/29

ASUS, a global leader in the new digital era, today announces a number of new products that are designed to work together to enrich users' digital lives with the latest technologies. ASUS AiCloud combines a cutting-edge 802.11ac Wi-Fi router with easy-to-use services that allow anyone to create their own personal cloud storage; while two new Design MX monitors deliver incredible visuals in a stunningly slim and elegant design.

Gamers have not been overlooked either with the introduction of the powerful ASUS ROG TYTAN CG8890 gaming desktop; while business users can deliver crystal-clear presentations with the compact B1 Portable LED Projector designed to maximize ease-of-use and mobility. In addition, the Zen-inspired ASUS SDRW-08D3S-U External DVD Writer makes a perfect companion for the ZENBOOK™.

ASUS AiCloud – make an incredible connection

ASUS AiCloud brings the convenience of cloud-based storage to everyone with a combination of easy to use technology and services, as well as indefinite storage and increased privacy. Smart Access lets users keep all their data on their home network or online storage facility easily accessible from anything from a smartphone to a PC, as long as they have an internet connection. It allows any networked computer to be incorporated into a private personal cloud for selective file sharing over the internet, using any compatible Windows, Mac and Linux device. Files can be easily shared through a simple web link.

Cloud Disk gives users access to an always-on data and media library by connecting a USB storage drive to an ASUS router like the RT-AC66U to act as a cloud services hub. This gives users their own media server on everything from Android or iOS-based smartphones or tablets to notebooks and no longer need to store space-hungry music and movie collections locally.

ASUS Smart Sync makes it easy to synchronise data on local storage devices with an ASUS WebStorage account. Synchronisation is automatic and takes place in real time to ensure that files are always up to date.

Exh. C, p. 1 of 6, Respondent's AiCloud Press Release

RP-N53

RT-N14U

Product
Updates

RT-N56U/DSL-N55U supports ASUSWRT & AiCloud

AiCloud: Sync, share, and stream everywhere

ASUS AiCloud works with ASUS routers to offer the most complete, accessible, and secure cloud platform. It's a free app for iOS and Android devices, and allows you to easily sync, share, stream, and access all your content from any location. It creates your own private cloud server at home, and connects it seamlessly with the public cloud. Sharing is easier than ever with confidential links, which can be sent via email, SMS, and more. For the most intuitive and flexible cloud access from almost any device and location, ASUS AiCloud is your launch point.

ASUSWRT: Intuitive network setup and control

ASUSWRT makes network setup and settings easy and accessible for a better experience. Optimize your connection with one-click QoS bandwidth prioritization, network mapping, printer sharing, and parental controls – all through one graphical interface.



Stream media using AiCloud



Share files using AiCloud



Do more with your AiCloud



Remotely access home PCs

With AiCloud, easily access and share your files from any connected PC. Now, you'll always have your files on hand wherever you go.



Sync with WebStorage and other AiCloud accounts

AiCloud quickly syncs all your devices to your ASUS WebStorage account with instant file version updates, plus share files with other AiCloud accounts* easily.



Share files with a simple link

Instantly and easily share videos, music, and documents to others with a simple, shareable link with AiCloud.



Stream video and audio from your home

AiCloud lets you easily stream videos, music, and movies from an AiCloud media library straight to your smartphone or notebook, saving you storage space and time with convenience.



Access files even with your computers in sleep mode

See every device with its connection status, and even wake up and access computers connected to ASUS routers via wired LAN remotely.



Unlimited expansion

Connect as many devices and online storage services* as you want, together with AiCloud for ample storage space for all your content.



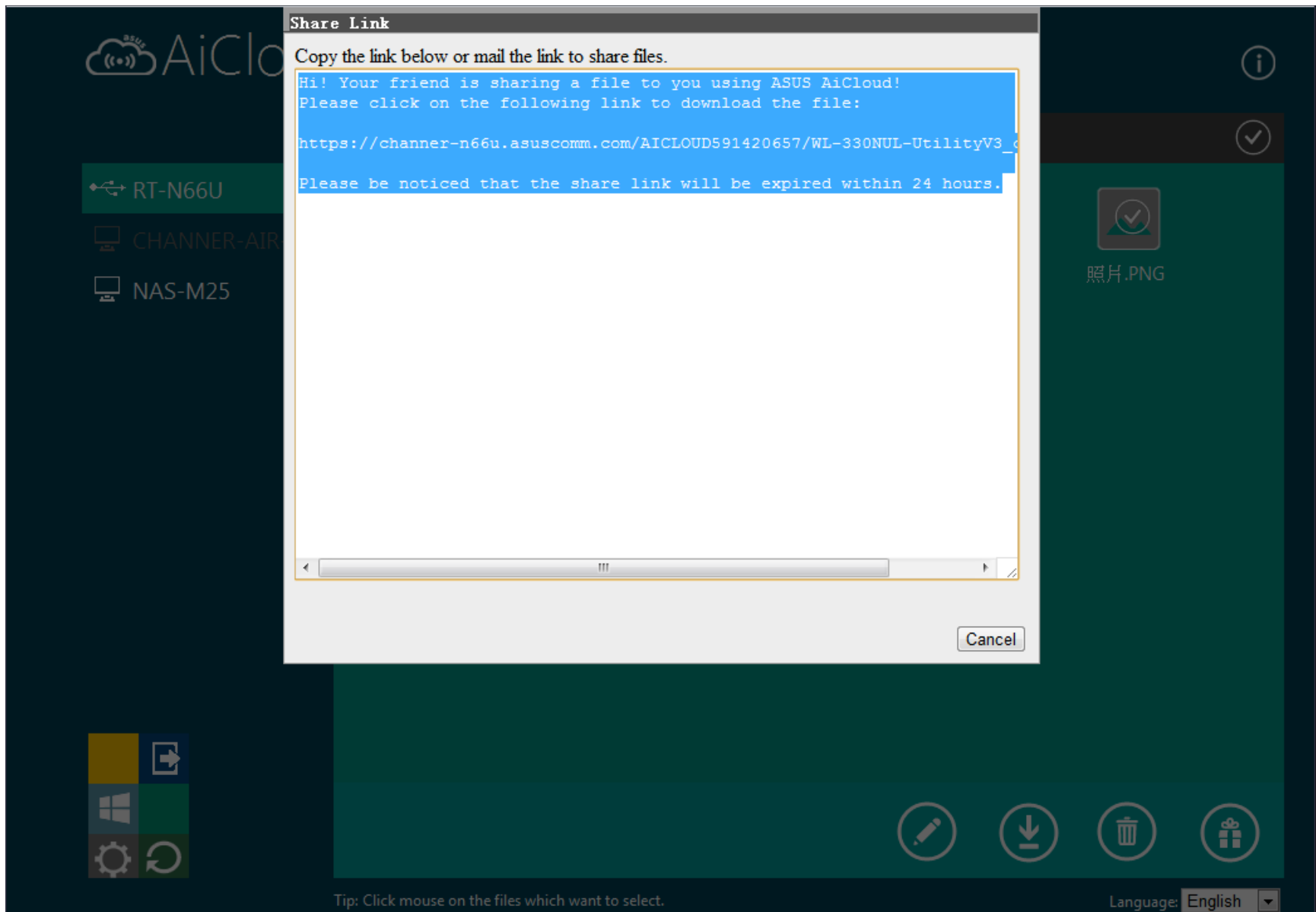
Your secure space

Instantly and easily share videos, music, and documents to others with a simple, shareable link with AiCloud.



Download now

ASUS AiCloud App is now available on App Store and Google Play! You can download it now, and enjoy Cloud Disk, Smart Sync and Smart Access.



Exh. C, p. 4 of 6, AiCloud Web Application Share Link

Setting

Rescan Samba PC Share Link

Name	Create Time	Expire Time	Left Time	Delete
IMG_8678.JPG	2012/08/15 00:03:44	2012/08/16 00:03:44	23 hours 59 mins	✗
IMG_8677.JPG	2012/08/15 00:03:44	2012/08/16 00:03:44	23 hours 59 mins	✗
IMG_8676.JPG	2012/08/15 00:03:44	2012/08/16 00:03:44	23 hours 59 mins	✗
IMG_8675.JPG	2012/08/15 00:03:44	2012/08/16 00:03:44	23 hours 59 mins	✗
IMG_8674.JPG	2012/08/15 00:03:44	2012/08/16 00:03:44	23 hours 59 mins	✗
IMG_8673.JPG	2012/08/15 00:03:44	2012/08/16 00:03:44	23 hours 59 mins	✗
IMG_8672.JPG	2012/08/15 00:03:44	2012/08/16 00:03:44	23 hours 59 mins	✗
IMG_8671.JPG	2012/08/15 00:03:44	2012/08/16 00:03:44	23 hours 59 mins	✗
IMG_8670.JPG	2012/08/15 00:03:44	2012/08/16 00:03:44	23 hours 59 mins	✗

OK Cancel

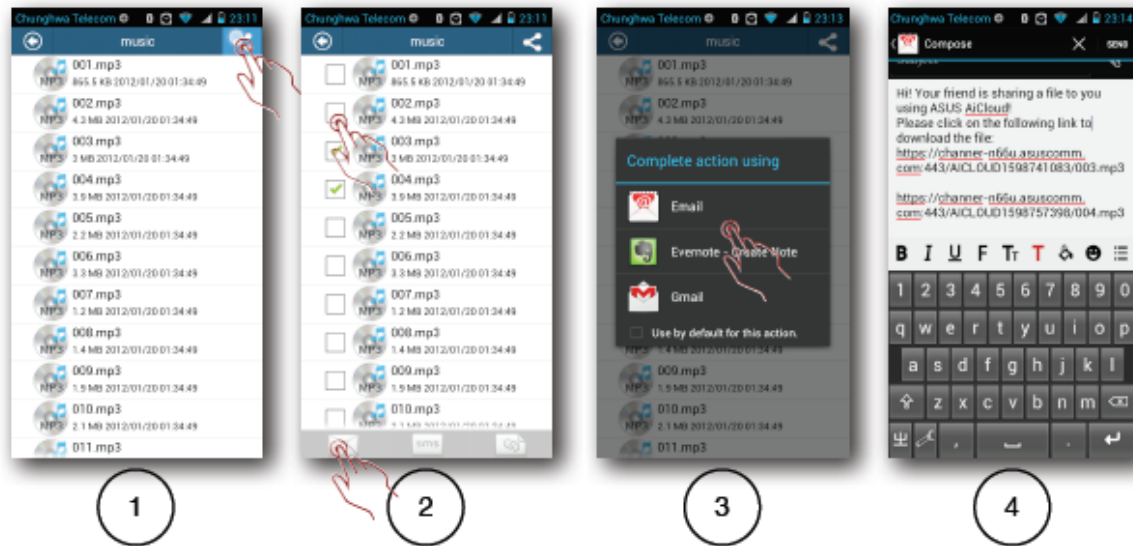
RT-AC66

IMG_8689.JPG IMG_8690.JPG IMG_8691.JPG IMG_8692.JPG IMG_8693.JPG

Exh. C, p. 5 of 6, AiCloud Web Application Share Link Manager

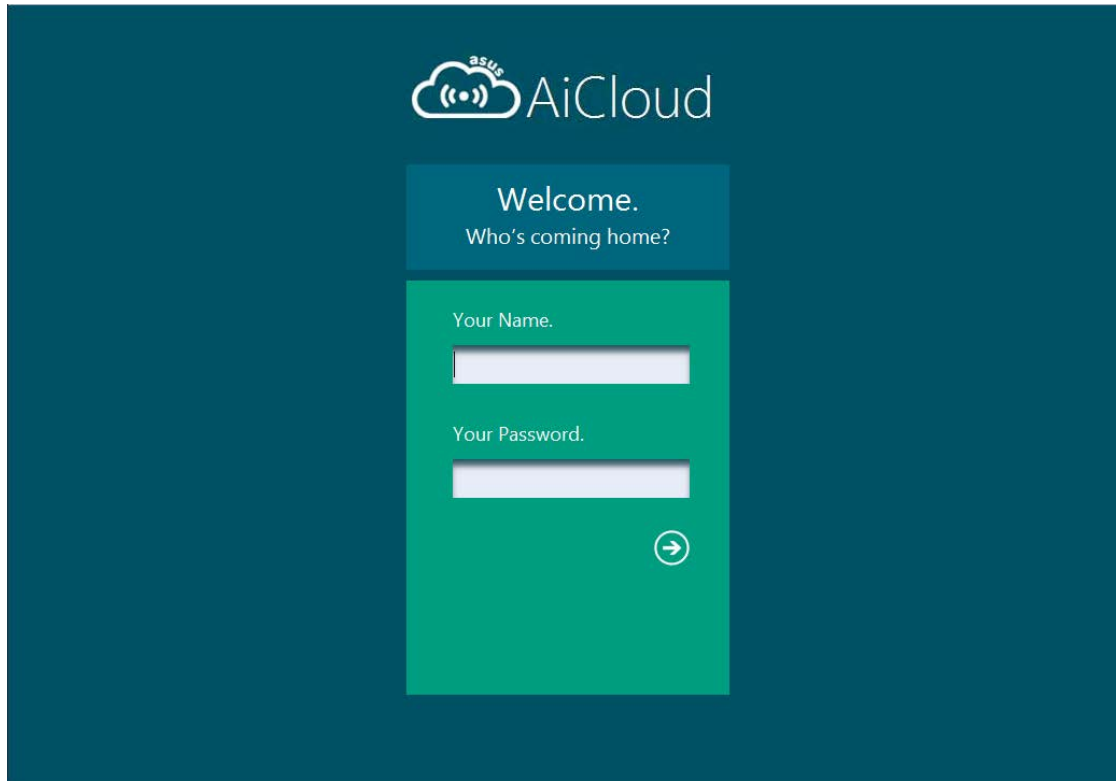
Sharing the file to friend with secure URL by App

Cloud Disk offers you an easy way to share files with friends. Simply open AiCloud, then choose the specific files you want to share. Cloud Disk creates short HTTPS links for those files. You can then select a way to share (via email, SMS, or copying links to other popular communication applications) these links with other people instantly.

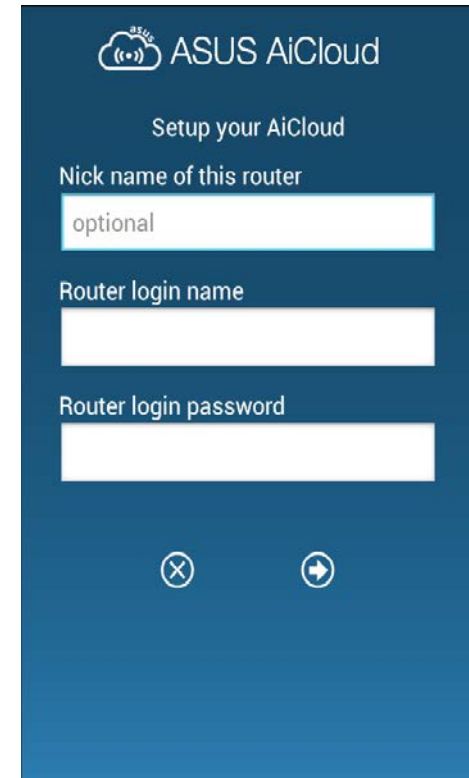


Steps:

- (1) Tap the function icon at the upper right corner.
- (2) Tap the check box in front of the file you want to share, then click the button corresponding to the way you want to share the file's URL.
- (3) Click email: you can send URLs by Bluetooth, Evernote, and normal email apps such as Gmail.
- (4) The HTTPS file's URL is automatically added in the mail body, but you can edit mail contents before sending.



Web Application



Mobile Application

Exh. D, AiCloud Web Application and Mobile Application Login Screens

The Ultra Versatile Download Master



[View larger](#)

The RT-N56U router sets itself apart from ordinary routers by offering BitTorrent and FTP server functionality.

BitTorrent

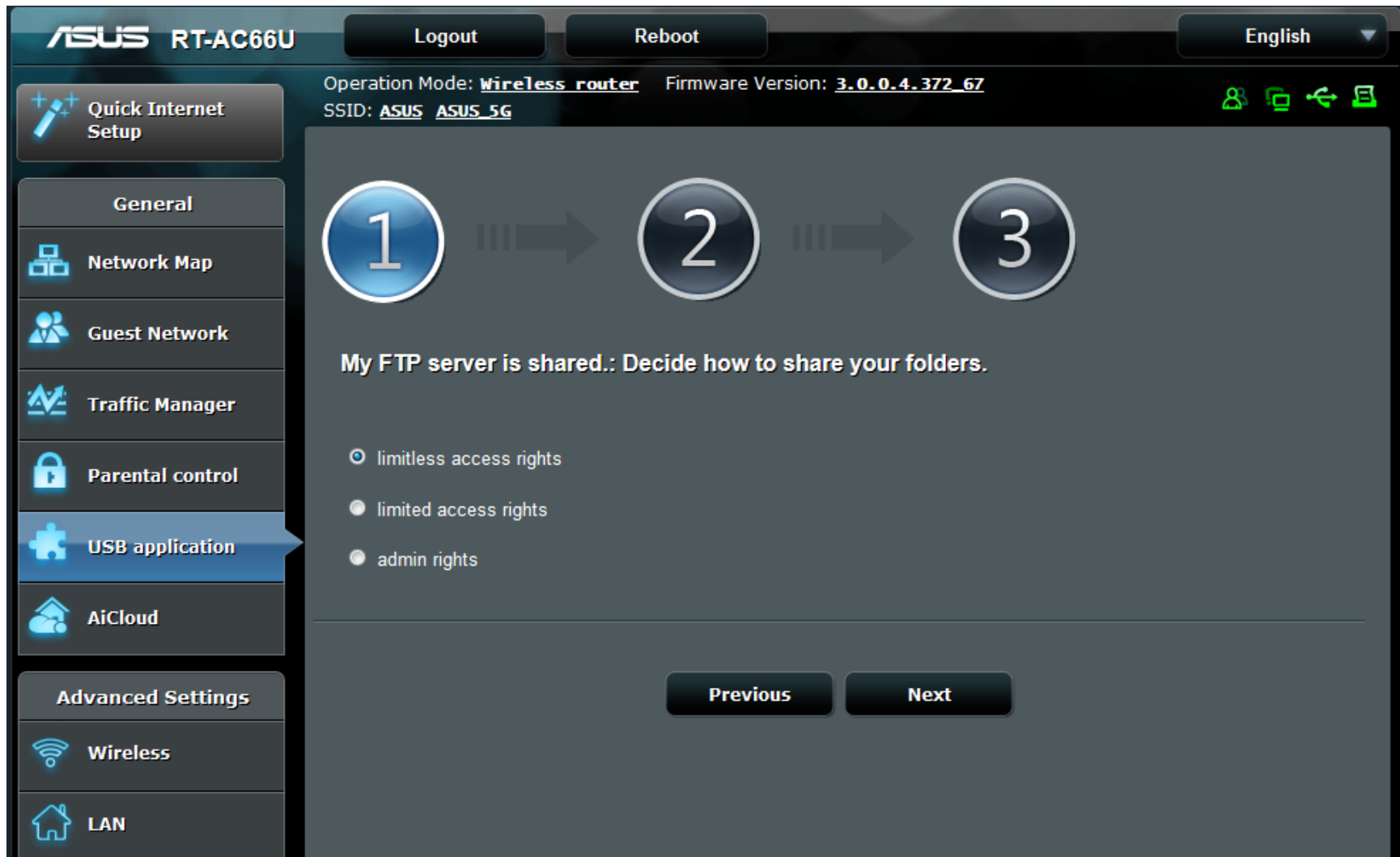
Share your movies, music, games, and other files. The included Download Master application utilizes the BitTorrent P2P protocol to download and seed Torrents to and from the connected USB storage device. What's more, you can shut off your PC after setting up a torrent file to continue the download, PC-free. Download Master also lets you customize how you choose to share with custom bandwidth allocation when seeding.

FTP

Create your own personal FTP Server with ASUS AiDisk located within the EZ UI, and upload or download files from the connected USB storage device to any Internet-accessible PCs. Perfect when you forget documents at home or when sharing large files, FTP access grants you the ability to safely secure and access your treasured

data through your router. This feature can also work without having to leave your PC on.

Exh. E, Respondent's Description of AiDisk on Retailer Website



Exh. F, p. 1 of 2, AiDisk Wizard “limitless access rights” Default Setting

ASUS RT-AC66U Logout Reboot English

Operation Mode: Wireless router Firmware Version: 3.0.0.4.372_67
SSID: ASUS ASUS_5G

Quick Internet Setup

General

Network Map

Guest Network

Traffic Manager

Parental control

USB application

AiCloud

Advanced Settings

Wireless

LAN

WAN

1 → 2 → 3

My FTP server is shared.: Decide how to share your folders.

- limitless access rights
- limited access rights
- admin rights

Account	Password	Read	Write
admin		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Family	<input type="text" value="Family"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Previous Next

Exh. F, p. 2 of 2, Weak Recommended Login Credentials

ASUS RT-AC66U Logout Reboot English

Operation Mode: Wireless router Firmware Version: 3.0.0.4.372_67
SSID: ASUS ASUS_5G

Media Server Network Place(Samba) Share / Cloud Disk FTP Share Miscellaneous setting

General

- Network Map
- Guest Network
- Traffic Manager
- Parental control
- USB application**
- AiCloud

Advanced Settings

- Wireless
- LAN

USB Application - FTP Share

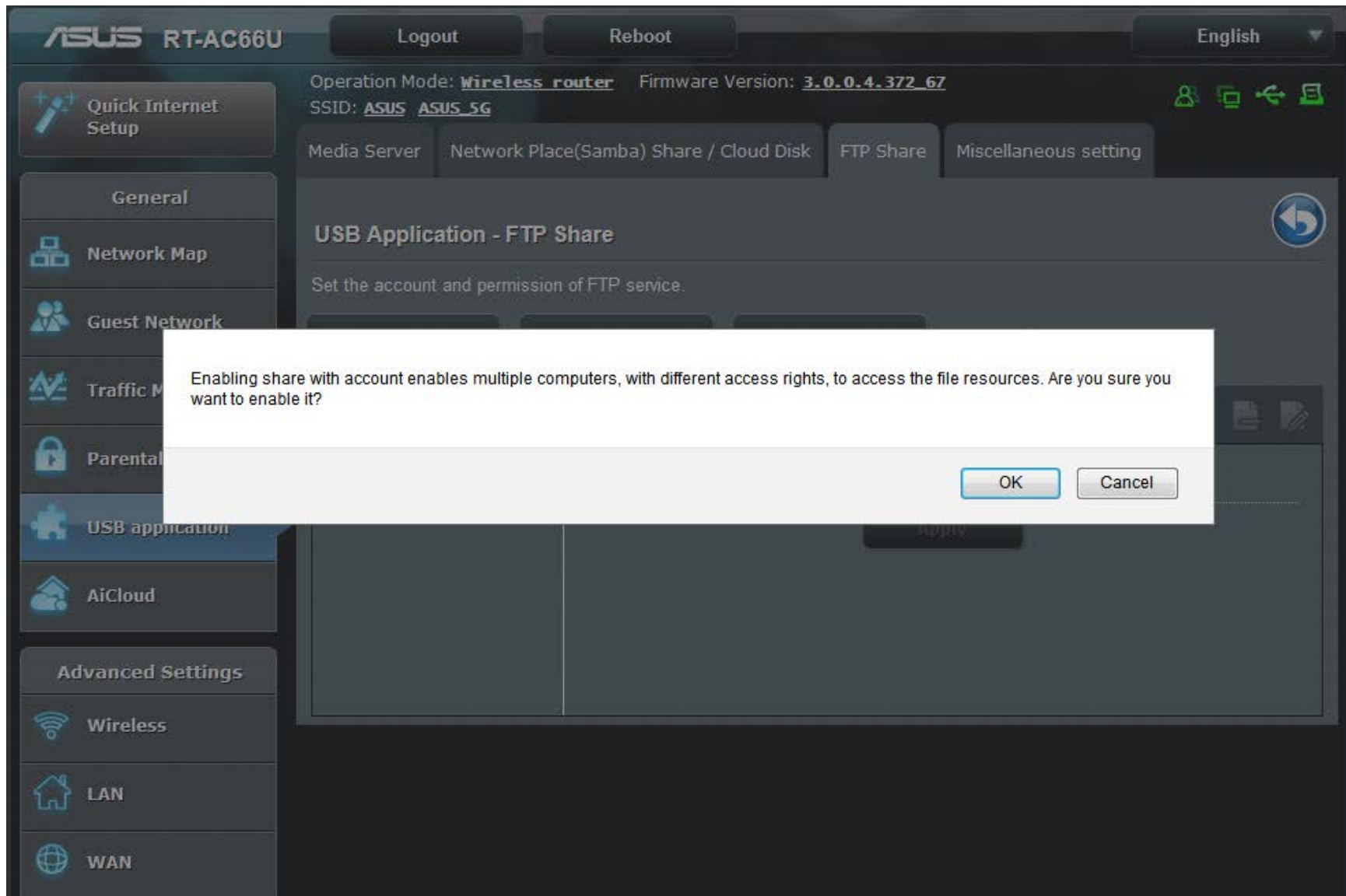
Set the account and permission of FTP service.

Enable FTP Share with account Refresh page

	RT-AC66U	R/W	W	R	No
admin					

Apply

Exh. G, p. 1 of 2, “Enable FTP” and “Share with account” Options



Exh. G, p. 2 of 2, “Share with account” Warning

ASUS RT-AC66U Logout Reboot English

Operation Mode: **Wireless router** Firmware Version: **3.0.0.4.372_67**
 SSID: **ASUS ASUS_5G**

Quick Internet Setup

General

- Network Map
- Guest Network
- Traffic Manager
- Parental control
- USB application
- AiCloud

Advanced Settings

- Wireless
- LAN
- WAN


Operation Mode System **Firmware Upgrade** Restore/Save/Upload Setting

Administration - Firmware Upgrade

Note:

1. Previous firmware versions do not need to be installed prior to installing the latest firmware. The latest firmware version will include updates from earlier firmware.
2. For a configuration parameter existing both in the old and new firmware, its setting will be kept during the upgrade process.
3. In case the upgrade process fails, RT-AC66U enters the emergency mode automatically. The LED signals at the front of RT-AC66U will indicate such situation. Use the Firmware Restoration utility on the CD to do system recovery.

Please visit the ASUS support site (<http://support.asus.com>) to get the latest firmware.

Product ID	RT-AC66U	
Firmware Version	<input type="text" value="3.0.0.4.372_0-g55910de"/>	Check
The router is checking the ASUS server for the firmware update. 		
New Firmware File	Browse...	No file selected.
Upload		

Exh. H, Firmware Upgrade Tool