

Multishare 1.0 User Manual

1. About the Multishare 1.0

- Enables contents in your phone, to be available to any external devices with USB connector, wirelessly without going through the cloud infrastructure.
- Existing device to device sharing solutions are still cumbersome, confusing, expensive and tied to specific brands/manufacturers.
- MultiShare USB is a WiFi Stick programmed in such way that it will be recognized as a memory stick when inserted to a USB port.
- Premium audio quality(AirPlay Dongle)
- Up to 20 smart phones may be connected. While being played, a playlist may be switched to the ones on different smart phones in less than 2 seconds.
- No need for charging or external power

2. Accessories

- Car Audio Adaptor : To circumvent power management feature of some car audio models
- User Manual



- **Before you use the Multishare 1.0, perform the following actions:**

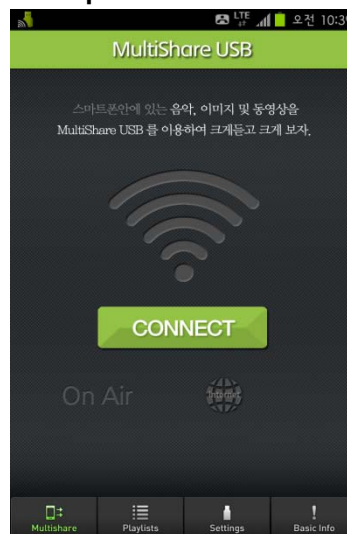
Install App to use Multishare 1.0

- Android: Download "MultishareUSB App" from Play Store.
- iPhone: Download "MultishareUSB App" from App Store.

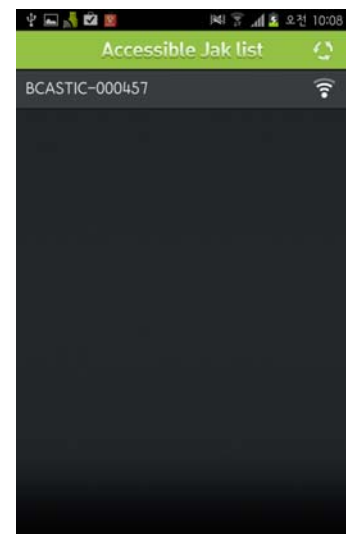
- **Jak to connect with your smartphone**



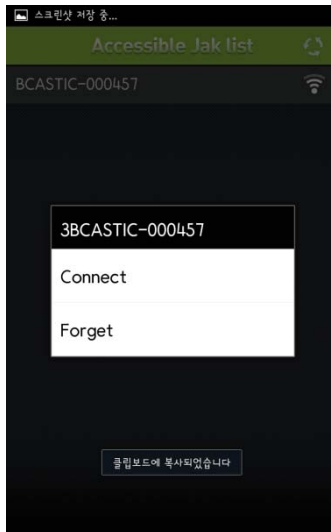
Run the App



Tap [CONNECT]



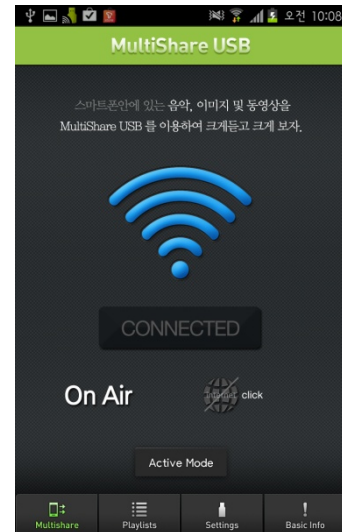
Select Wi-Fi to connect
Multishare 1.0



Tap[Connect]

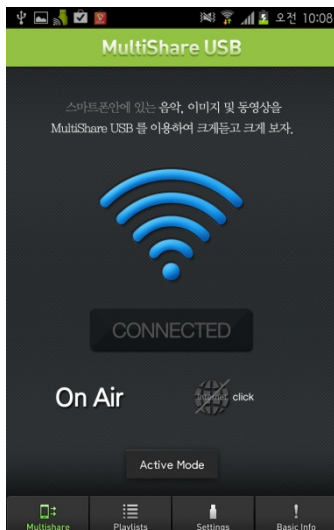


Enter Password.
Default: 12345678
When reconnected, Multishare
1.0 connects automatically.

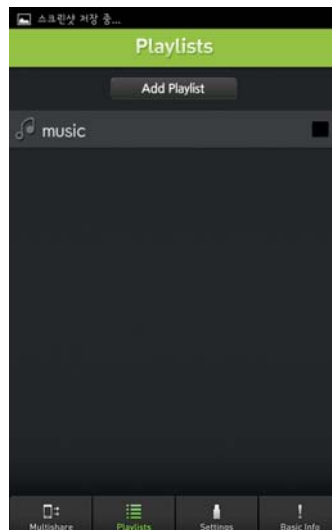


Activated Wi-Fi

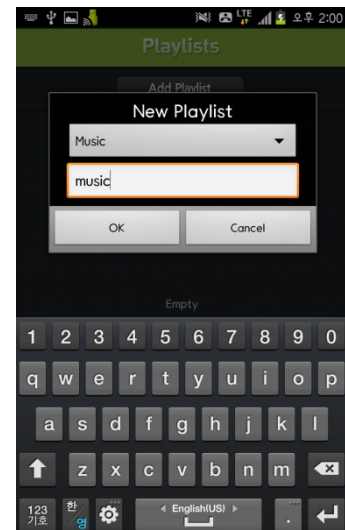
• Add playlist



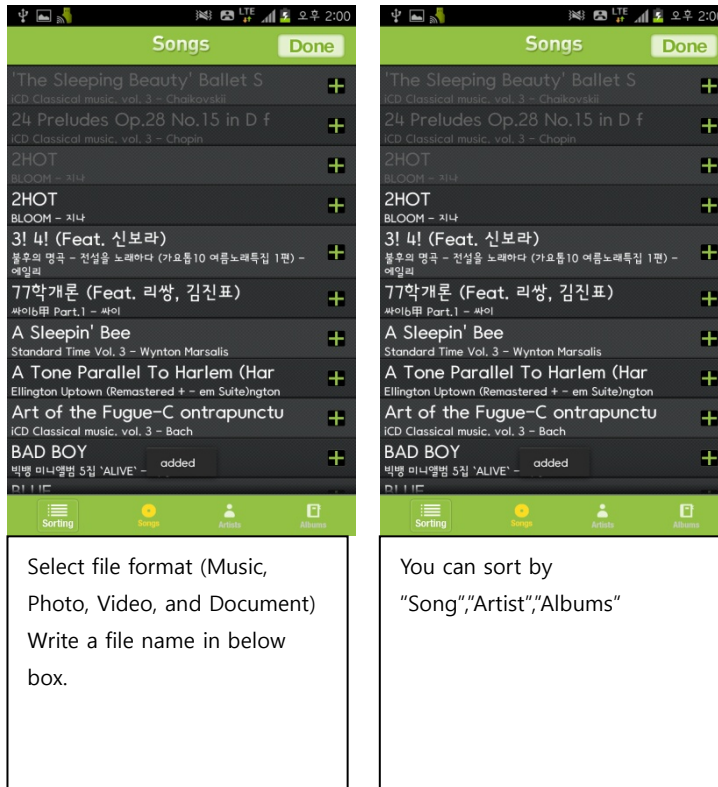
Before using the App, you
must create playlists.
Tap [playlists].



Tap [Add playlist] to create
new playlist.



Select file format (Music,
Photo, Video, and Document)
Write a file name in below
box.



Refer to <Chapter 3. Using App> for further more information.

• Using Multishare 1.0

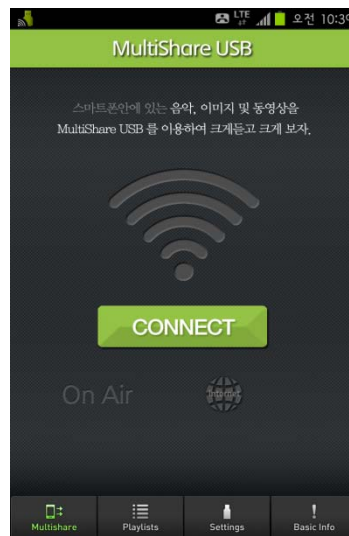
(1) Using Multishare 1.0 from TV



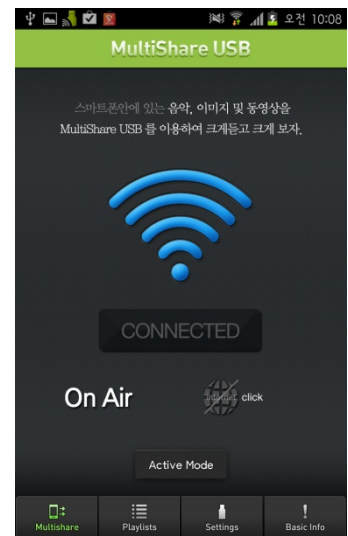
Plug MultiShare 1.0 into TV USB port.
The LED light blinks at a regular interval when MultiShare 1.0 are successfully connected



Run the App



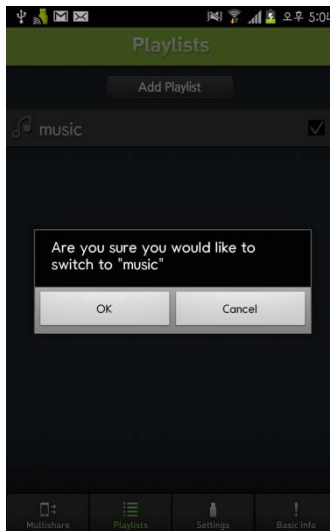
Tap[CONNECT] to connect Wi-Fi.



Activated Wi-Fi



Select Playlist. If you listen to music, check music box.



Tap [OK]

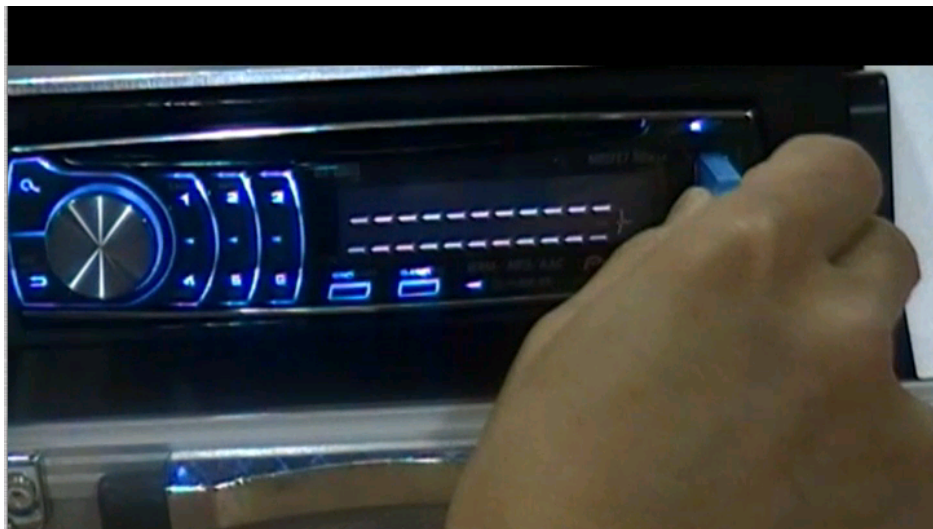


You can control all process through remote controller.

※ Refer to TV user manual for further information.

※ Control steps for music, video, picture and documents are same.

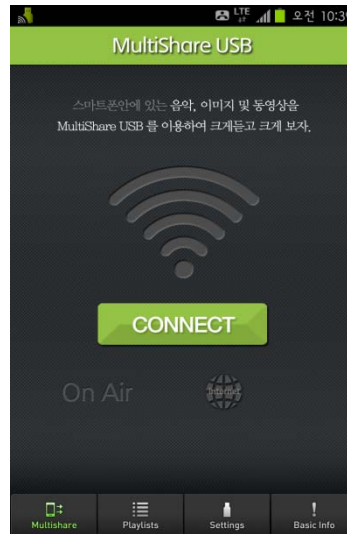
(2) Multishare 1.0 to use from Audio



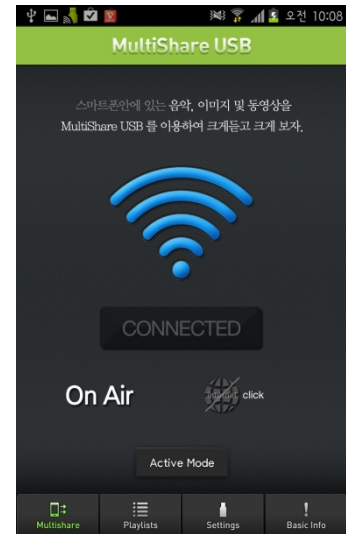
Turn audio on. Plug Multishare 1.0 into audio USB port. Ensure that the LED light blinks.



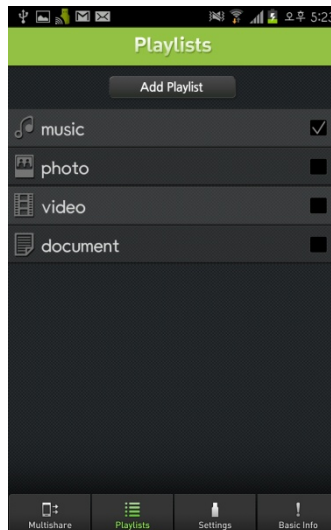
Run the app



Tap[CONNECT] to connect Wi-Fi.

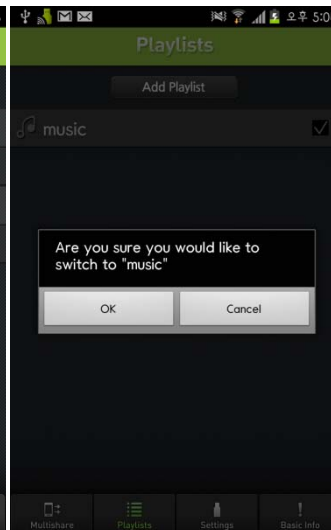


Activate Wi-Fi
Tap [Playlists] for listening to music.



Select music playlist.
Check music box.
Refer to the below table for icons

music
photo
video
document



Tap [OK]

Music plays automatically through Audio.

You can control all process (volume control and select music) through Audio.

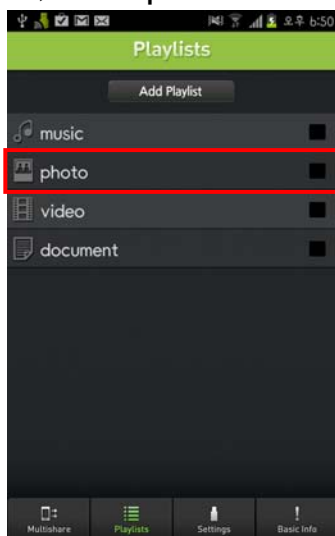
(1) Using Multishare 1.0 from laptop

- ① MultiShare USB is a WiFi Stick programmed in such way that it will be recognized as a memory stick when inserted to a USB port.
Ex : When connected with Galaxy Nexus, you can find "Galaxy Nexus"USB drive on your computer.
- ② Computer -> Galaxy Nexus"USB drives. Open folder and play documents.

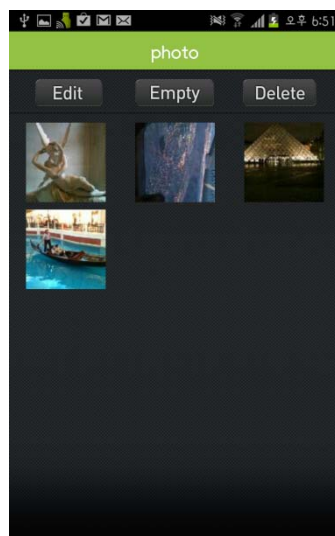
3. Using the app

(1) Edit playlists

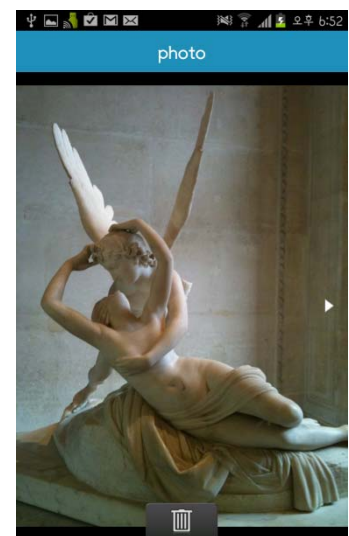
► Delete photos



Tap photo playlist

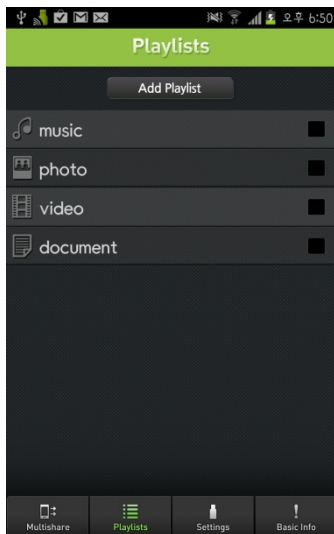


Tap [Edit]

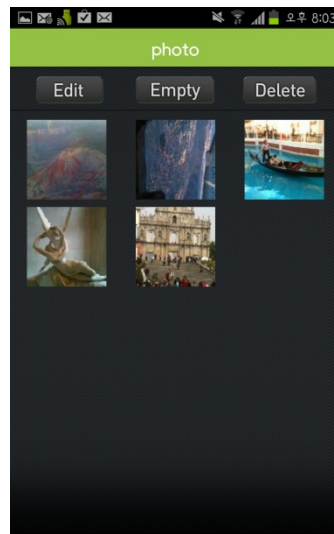


Tap bin icon to delete selected picture.

► Zoom picture



Tap photo playlist

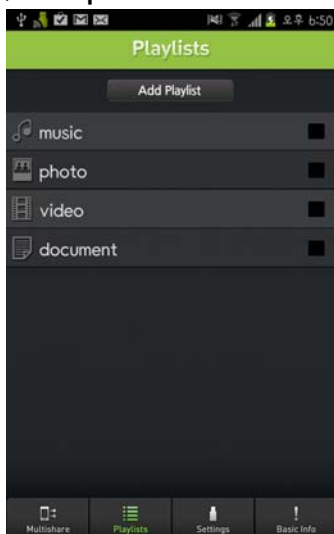


Tap [Edit]

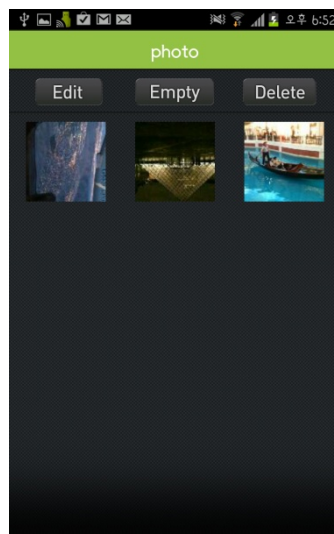


※ Tap the arrows to watch the next picture.
※ a picture can rotate by tapping buttons on the top

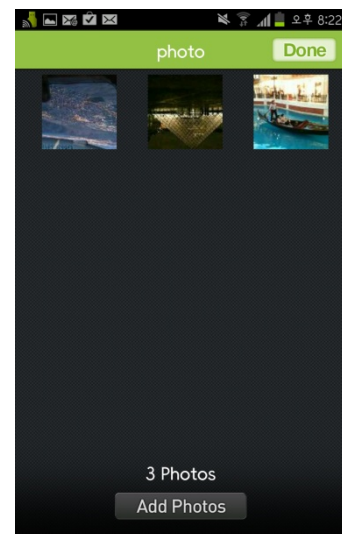
► Add pictures



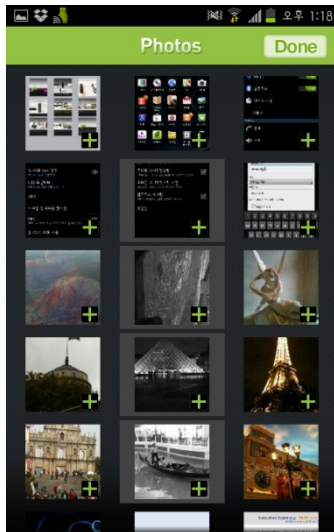
Tap photo playlist.



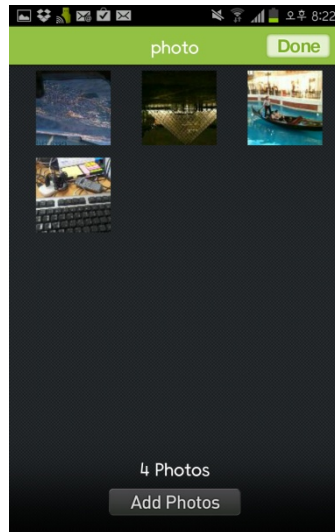
Tap [Edit]



Tap [Add photos]

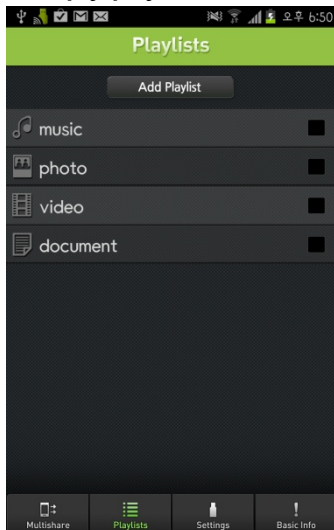


Tap [+] button to add pictures and tap [Done]

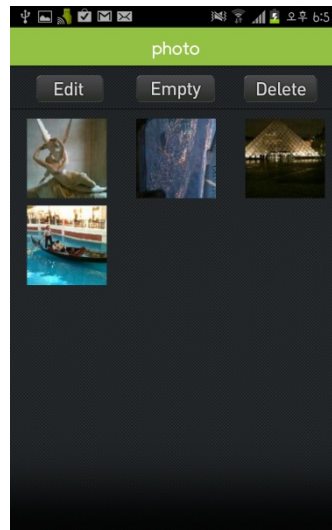


Check photos number in this playlist at the below on a screen.

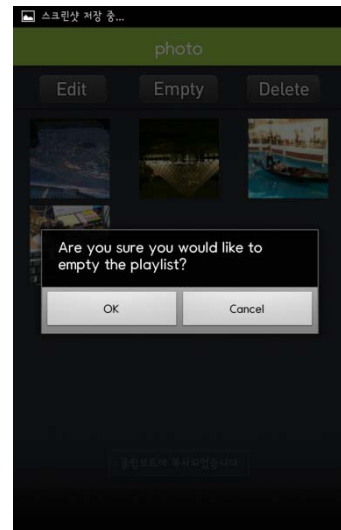
► Empty playlist



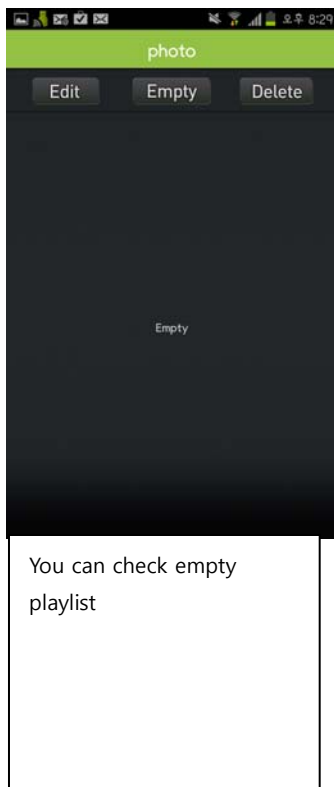
Tap photo playlist



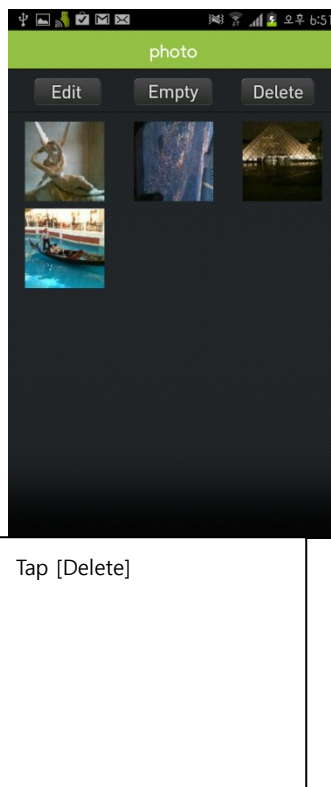
Tap [Empty]

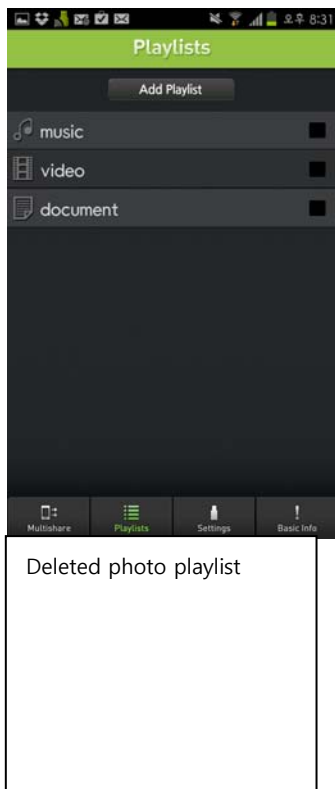


Tap [OK]

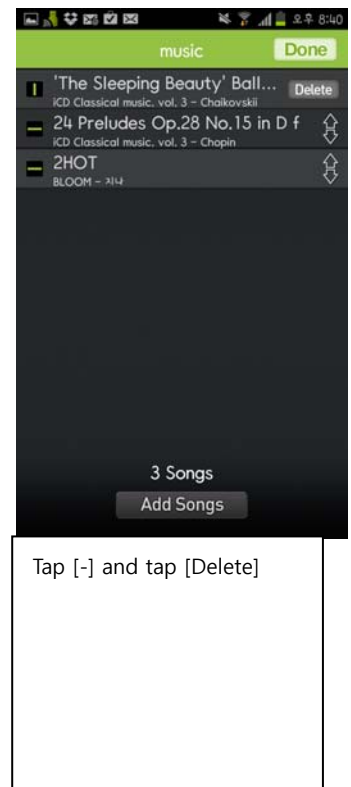
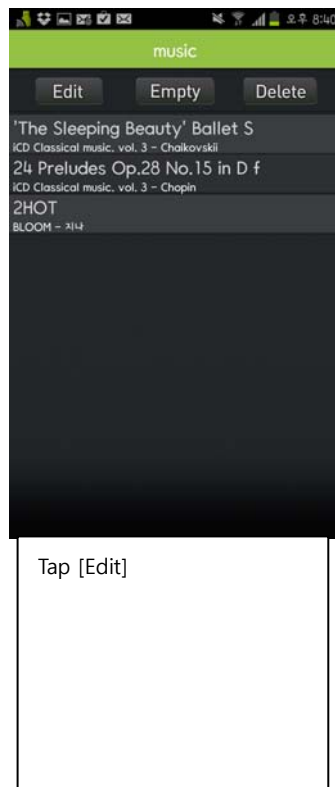


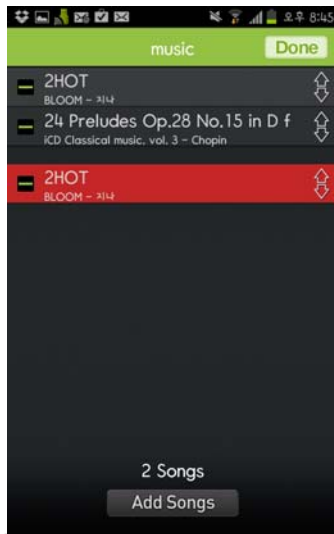
► Delete playlist





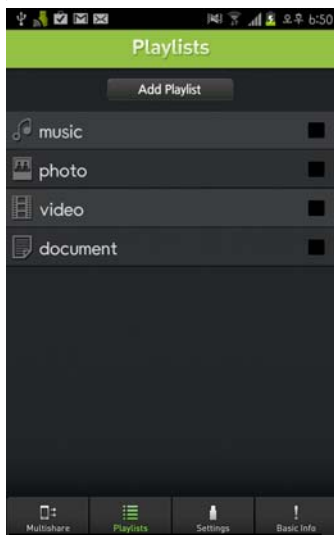
► Delete music



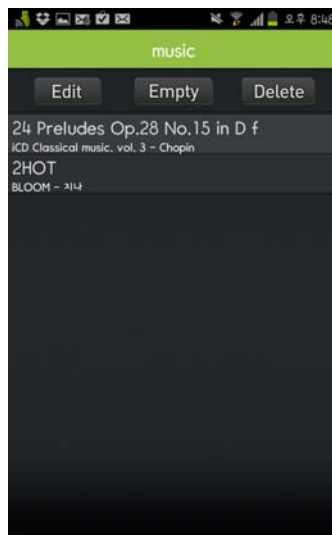


※ you can move selected song by dragging the arrow.
Control steps for music, video, picture and documents are same.

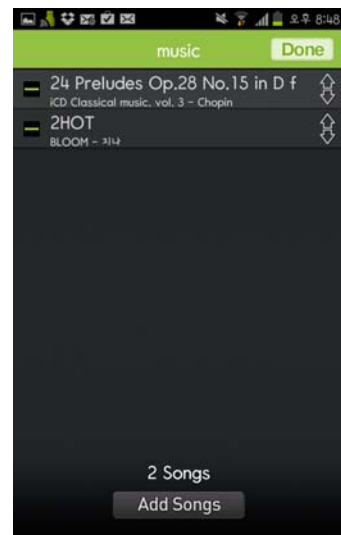
▶ Add music



Tap music playlist



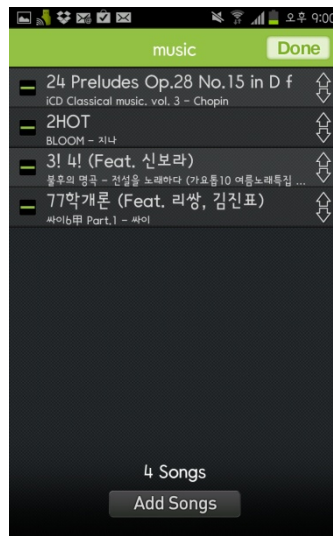
Tap [Edit]



Tap [Add songs] to add music.

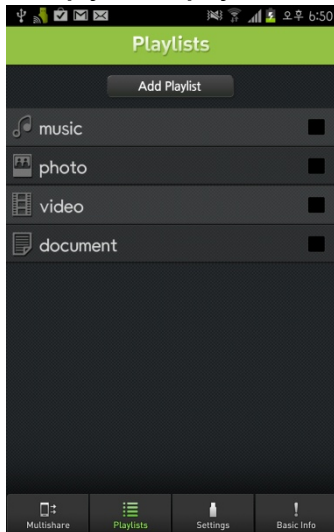


Tap [+] to add songs.
Selected songs color will
change black.

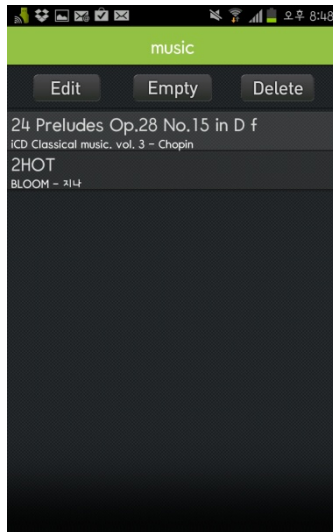


You can check current songs
number in this playlist.

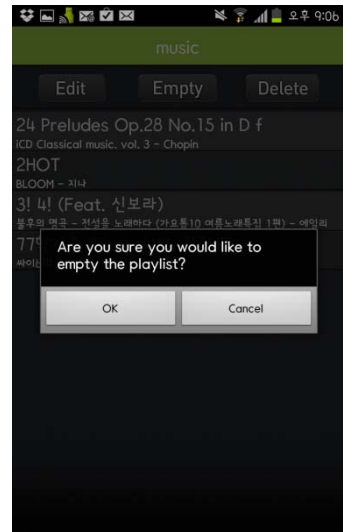
► Empty music playlist



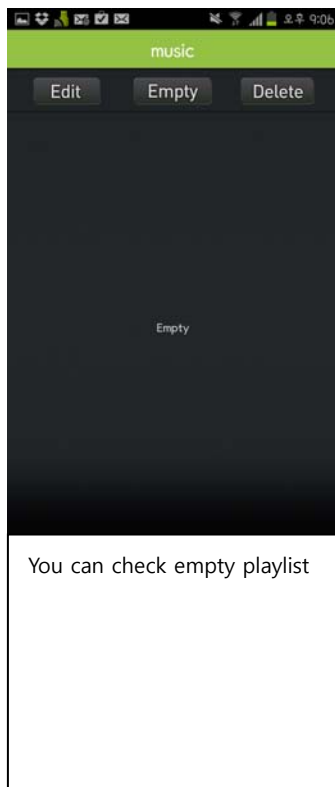
Tap music playlist



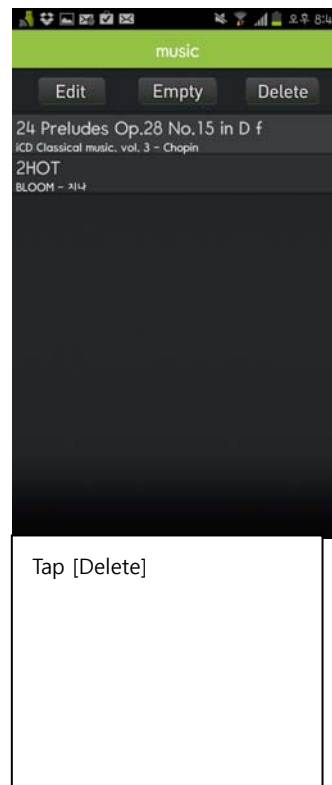
Tap [Empty]

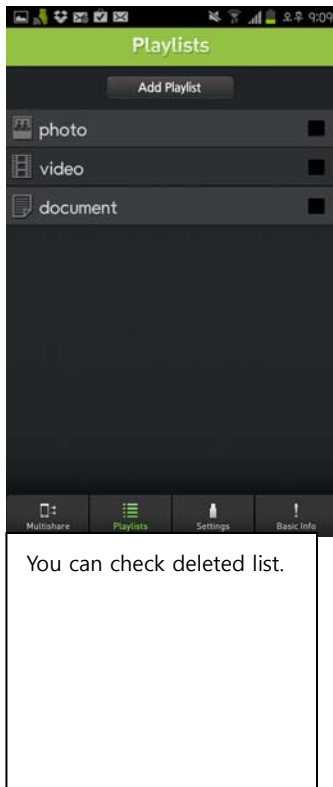


Tap [OK]

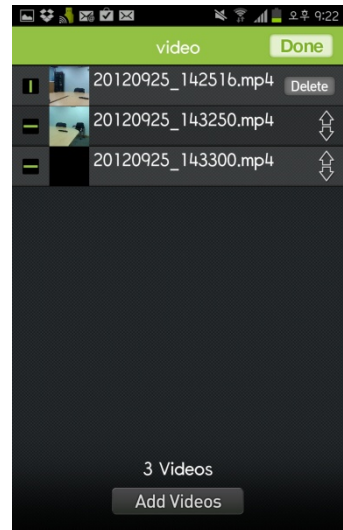
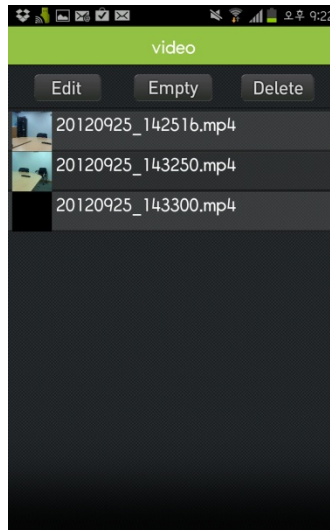
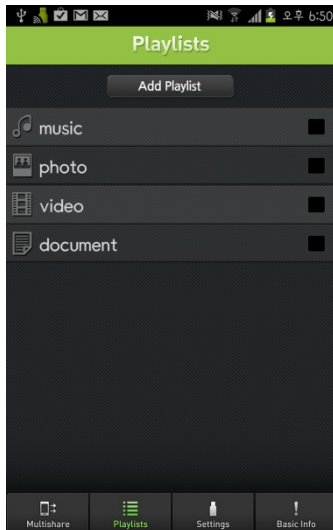


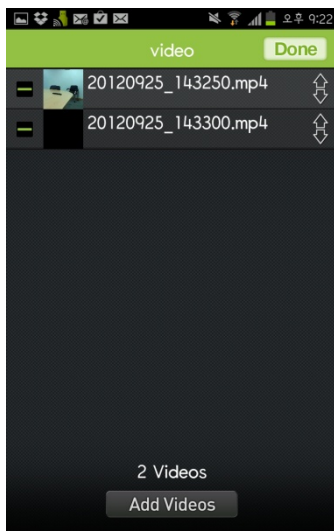
► Delete playlist





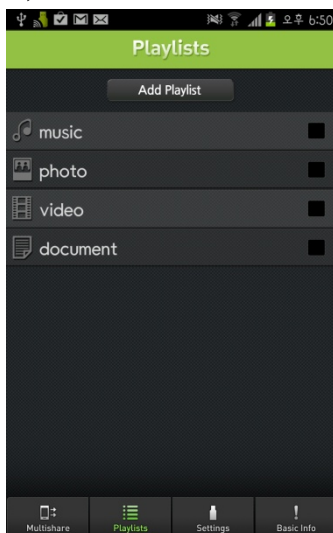
▶ Delete video



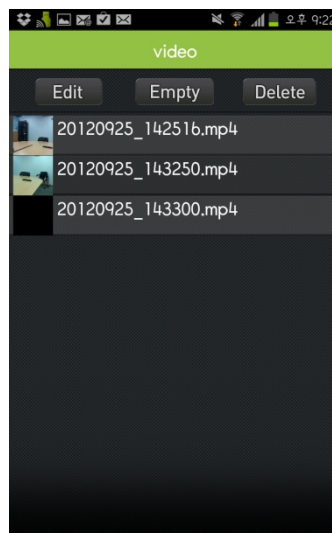


You can check current video number in this playlist.

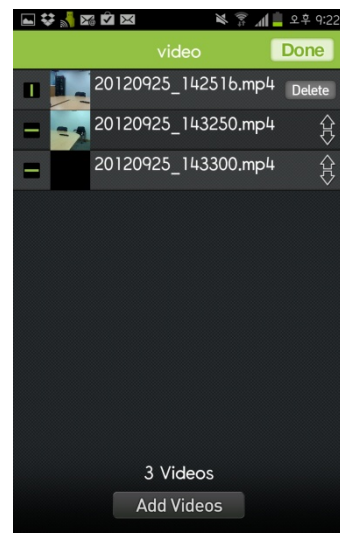
► Add videos



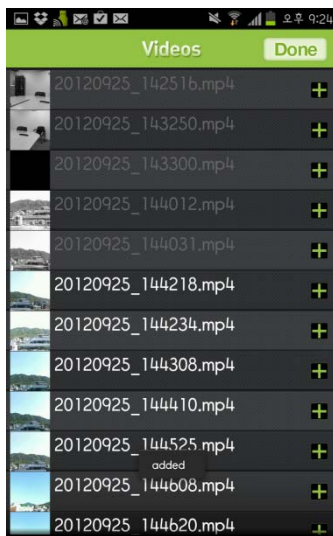
Tap video playlist



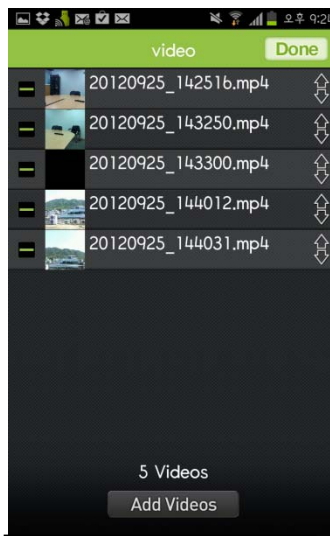
Tap [Edit]



Tap [Add Videos] to add videos.

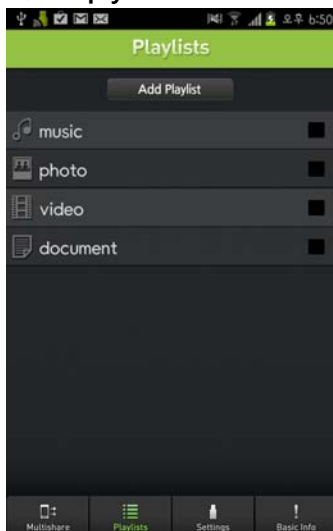


Tap [+] to add video files.
Selected videos color will
change black.

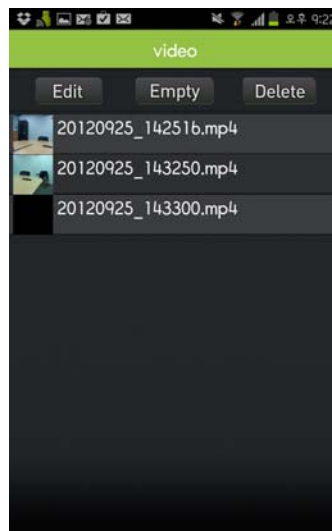


Tap [Done]

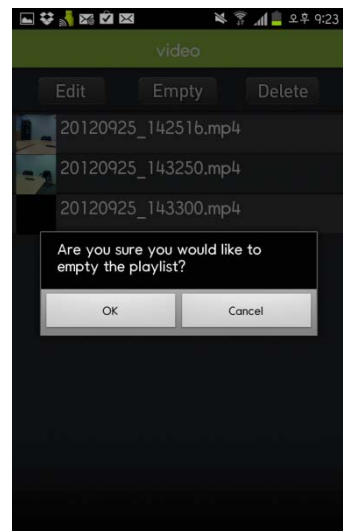
► Empty video



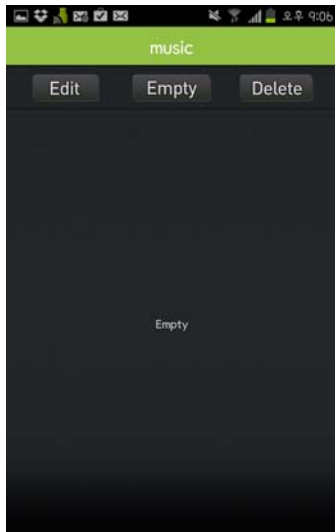
Tap video playlist



Tap [Empty]

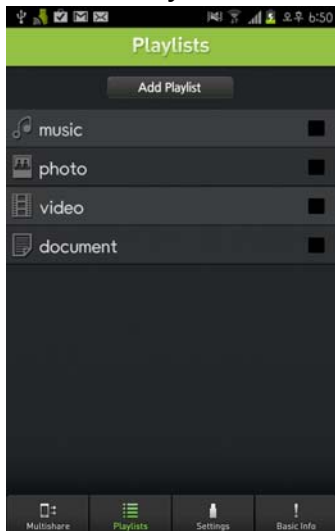


Tap [OK] to empty playlist.

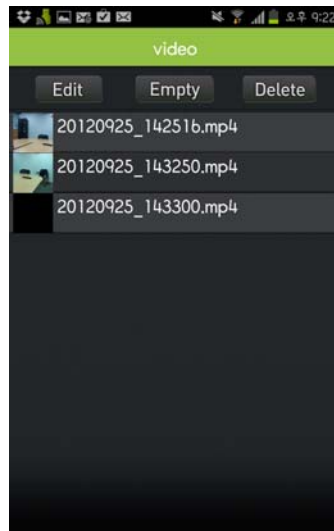


You can check empty playlist

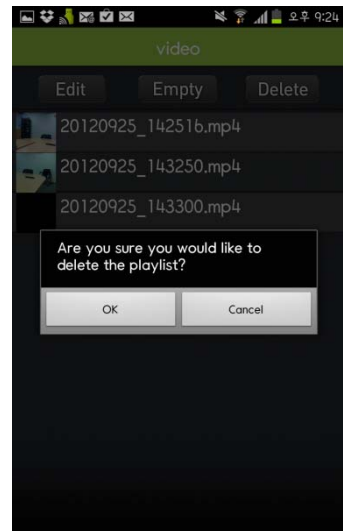
► Delete Playlist



Tap video playlist

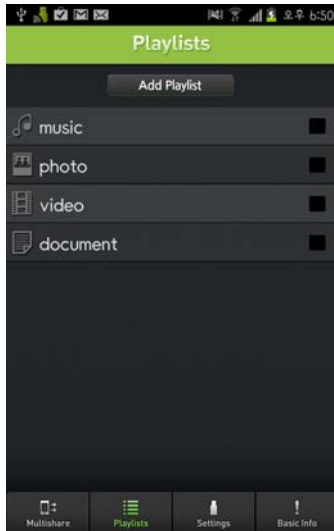


Tap [Delete]

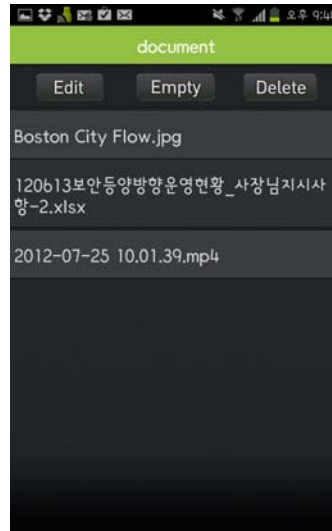


Tap [OK]

▶ Delete documents



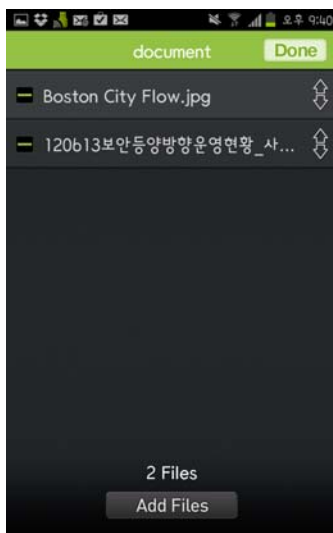
Tap document playlist



Tap [Delete]

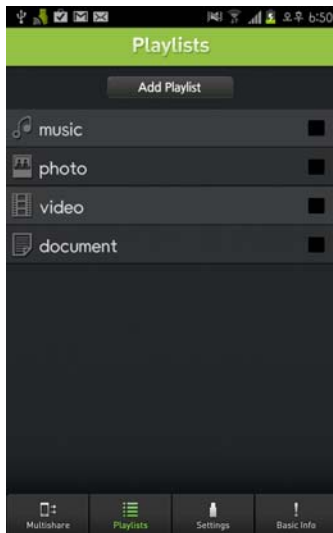


Tap [-] and tap [Delete] to delete selected document file.

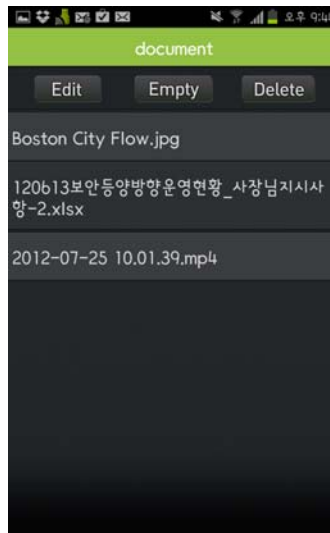


You can check current document number in this playlist.

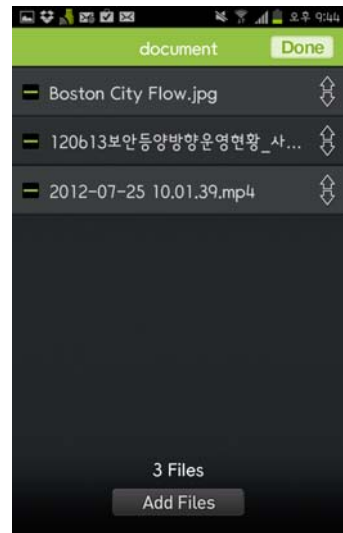
► Add document



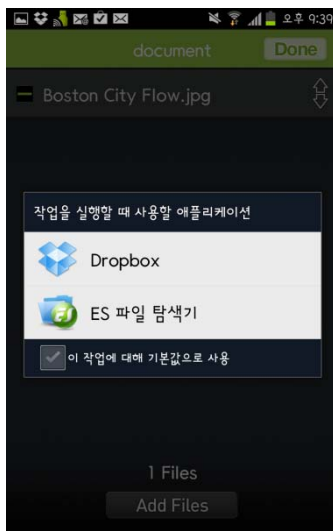
Tap document playlist



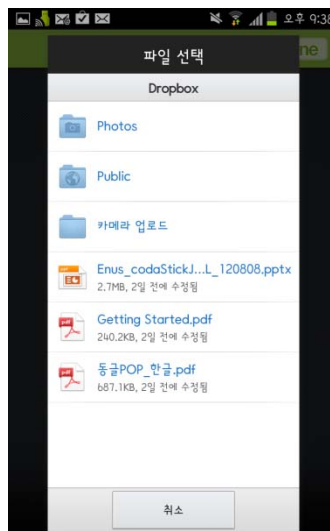
Tap [Edit]



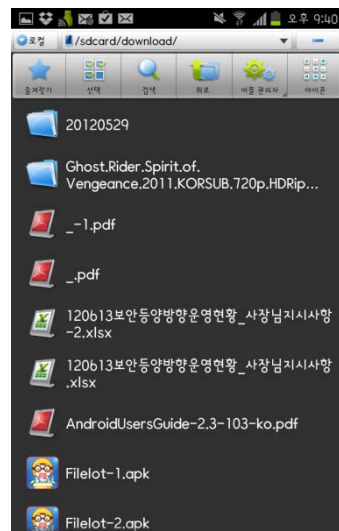
Tap [Add Files] to add documents.



Select
Whether use Dropbox folder
or Smartphone folder

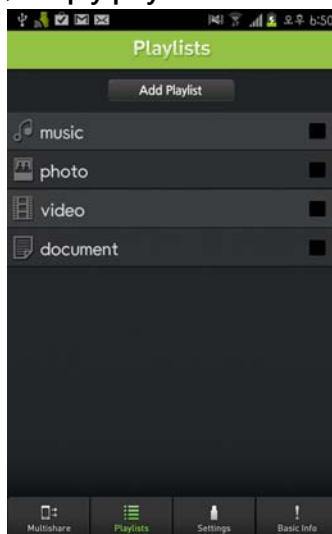


You can browse all files from
Drop box.

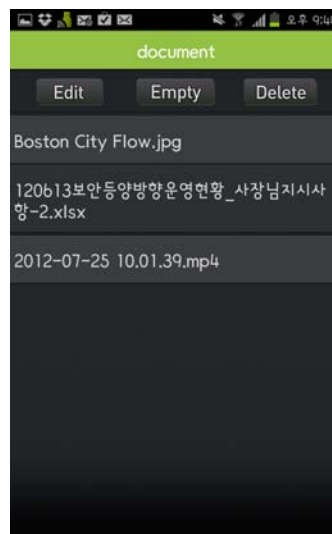


You can browse all files
from your Smartphone.

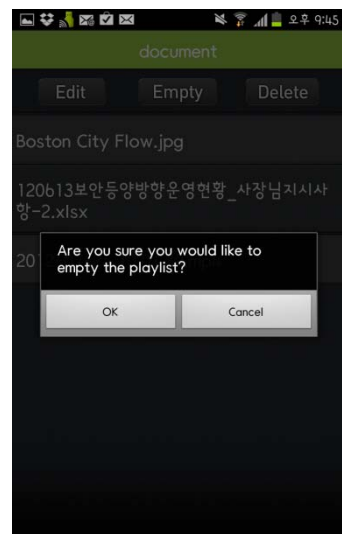
▶ Empty playlist



Tap music playlist

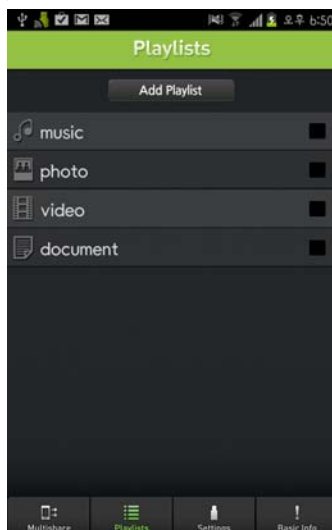


Tap [Empty]

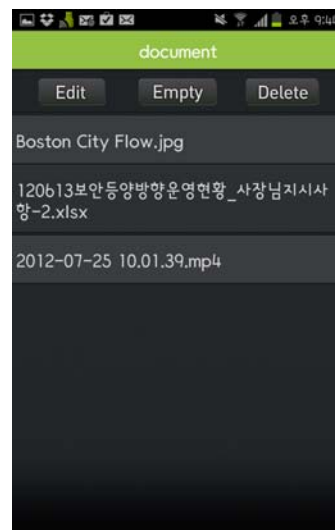


Tap [OK]

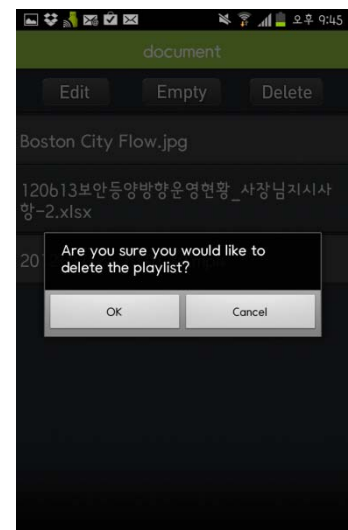
▶ Delete document



Tap document playlist



Tap [Delete]



Tap [OK]

4. Smartphone Status

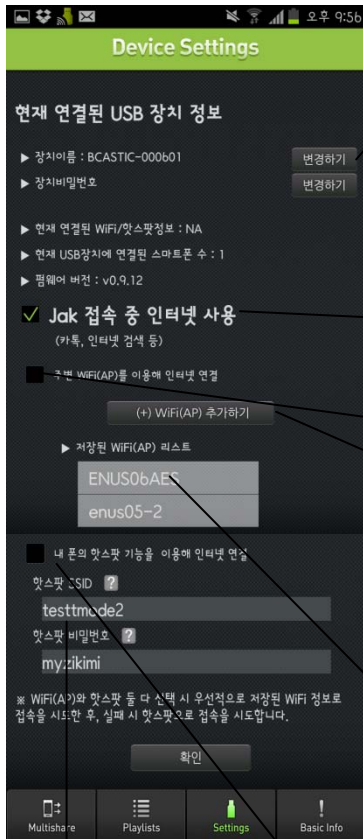
Up to 20 smart phones may be connected. While being played, a playlist may be switched to the ones on different smart phones in less than 2 seconds.

When your phone connects to Wi-Fi, Antenna icon turns blue.

If the Wi-Fi connection is fails, the device will default to the hotspot connection.



5. Setting Multishare 1.0



Tap [Change] and change Jak's name and password.

Check the box, when you use internet while connected with Jak
And Check below options.

Check the box, internet connection via Wi-Fi (AP)

Tap this button to add Wi-Fi. Enter Wi-Fi name and password and Tap [Save]

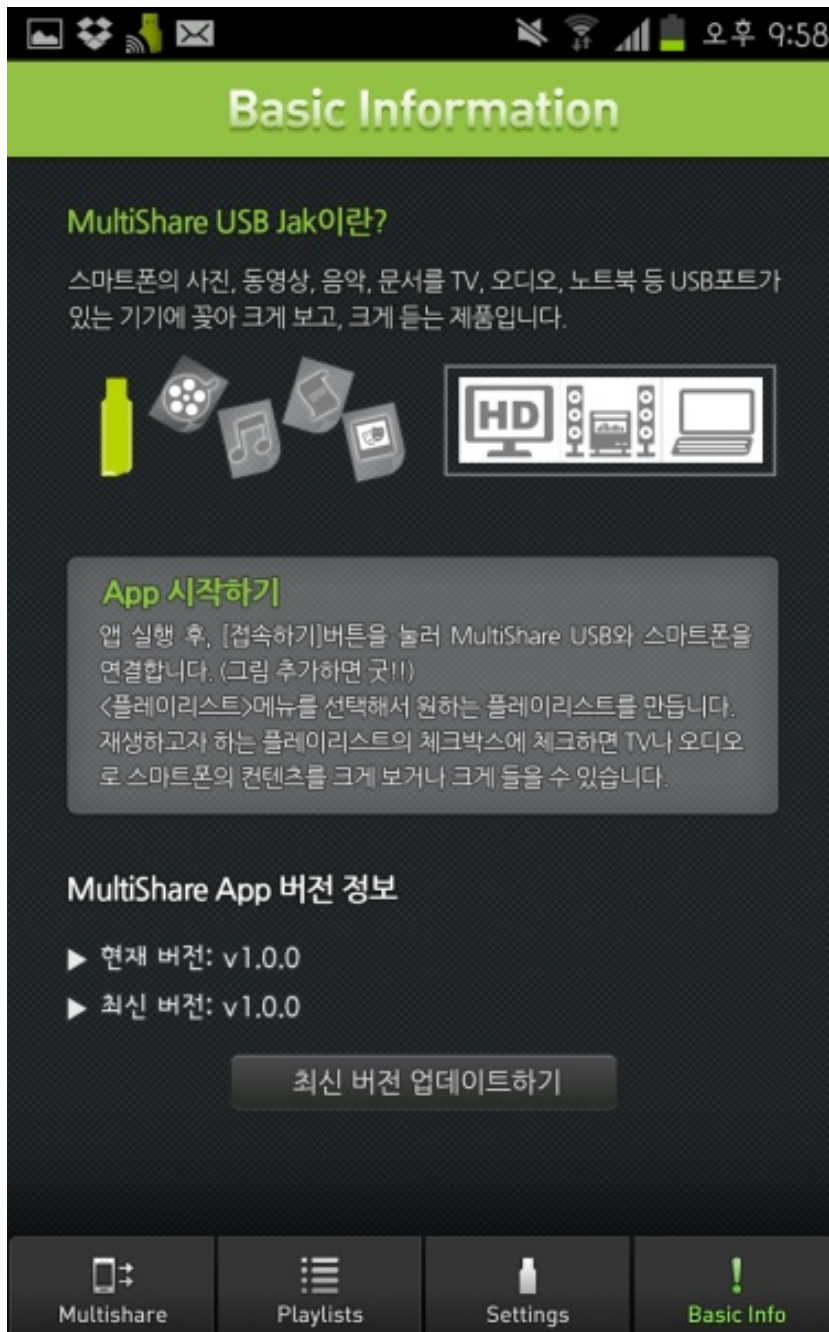
You can check saved Wi-Fi list.
Press Wi-Fi for 2 seconds you can modify name, password.

If Wi-Fi connection is not available, check this box to activate hotspot.

You can change hotspot's name and password.

6. Update

You can check current version at Basic Info menu. Tap [최신버전업데이트하기] when you need to update.



7. Hardware Specification.

Features	Hardware Specification
Protocol	IEEE 802.11b/g/n
Frequency	2.4Ghz
bandwidth	20/40Mhz Interface : Usb 2.0 clients
LED	wifi status
Security	Wireless MAC filtering 64/128/152 bit WEP encryption WPA-PSK/WPA2-PSK, WPA/WPA2 encryption
Power input	5V usb port
Operating temperature	0 ~ 40 C
Storate temperature	-20 ~ 60 C
Humidity	10% to 90% RH non-condensing
Storatge Humidity	5% to 90% non-condnesing
Humidity	1T1R built-in pattern antenna Wireless

Software Specification
Behaves like a USB memory stick(FAT32 support)
WiFi support(WPA-PSK/TIKIP support)
protocol(version 1.0) support
Multiple connection support

FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

"This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.