

ASR-R250G FW Update

Apr 4 2017
Asterisk Inc.

Requirement (hardware)

- PC (Windows OS)
 - ↳ Internet access required.
- ASR-R250G
- microUSB cable
 - ↳ The cable must be the one that is included in the box of ASR-R250G or supports OTG connection.
- Gender (To check)
- iOS device (To check)
- AsRing+ (To check)

Requirement (software)

- AsGunFWUp



- ASR-R250G Firmware (ex : asreader-1.1.2.12-1.bin)

- AsReaderGUN app (To Check)



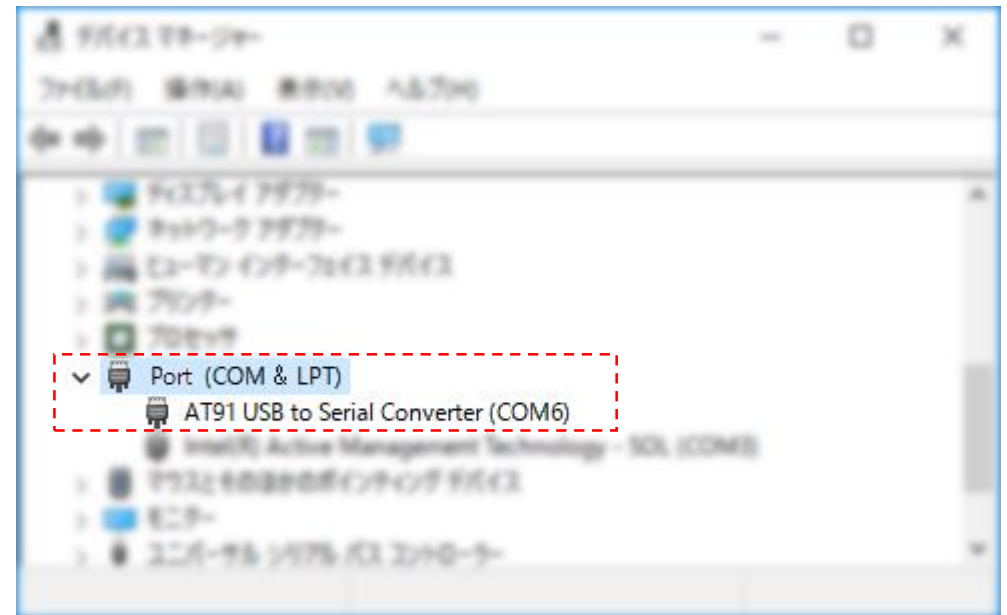
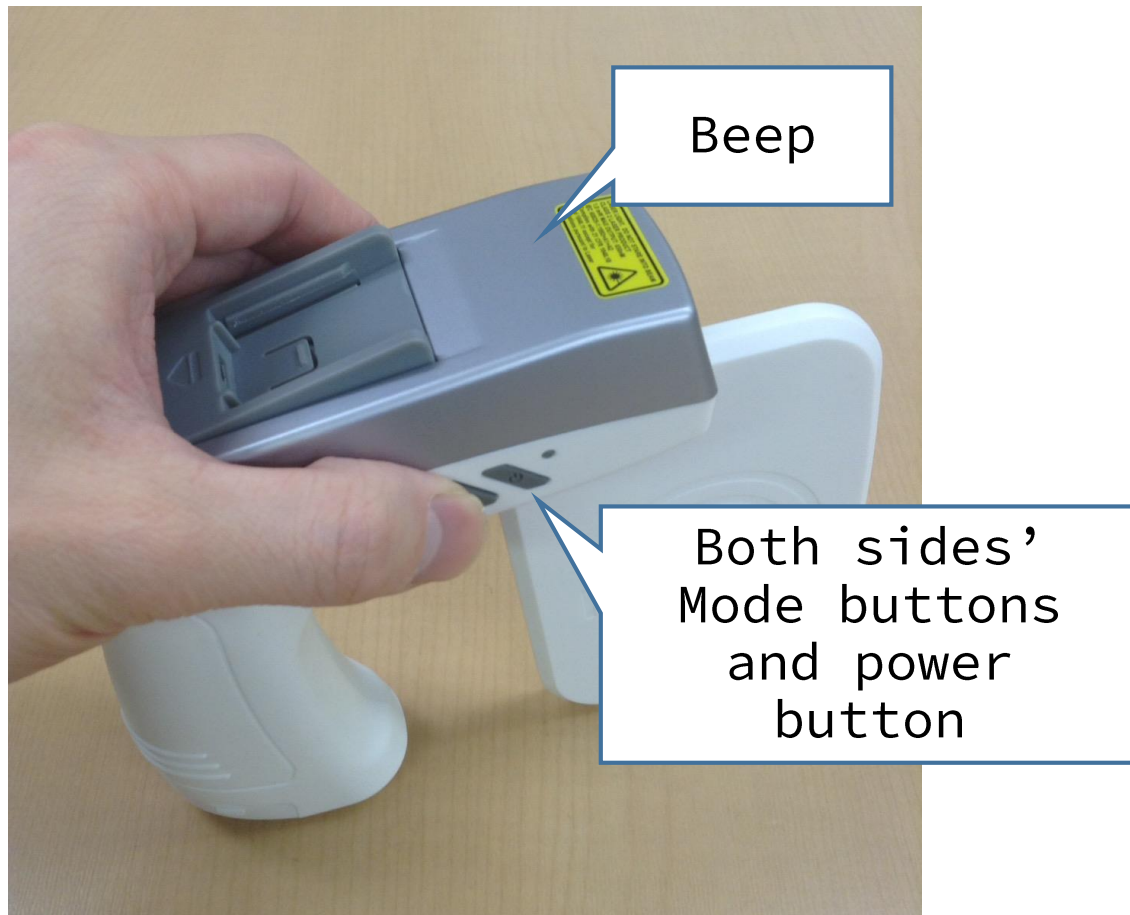
Connect ASR-R250G to PC by microUSB cable

To PC



Start ASR-R250G as transfer mode

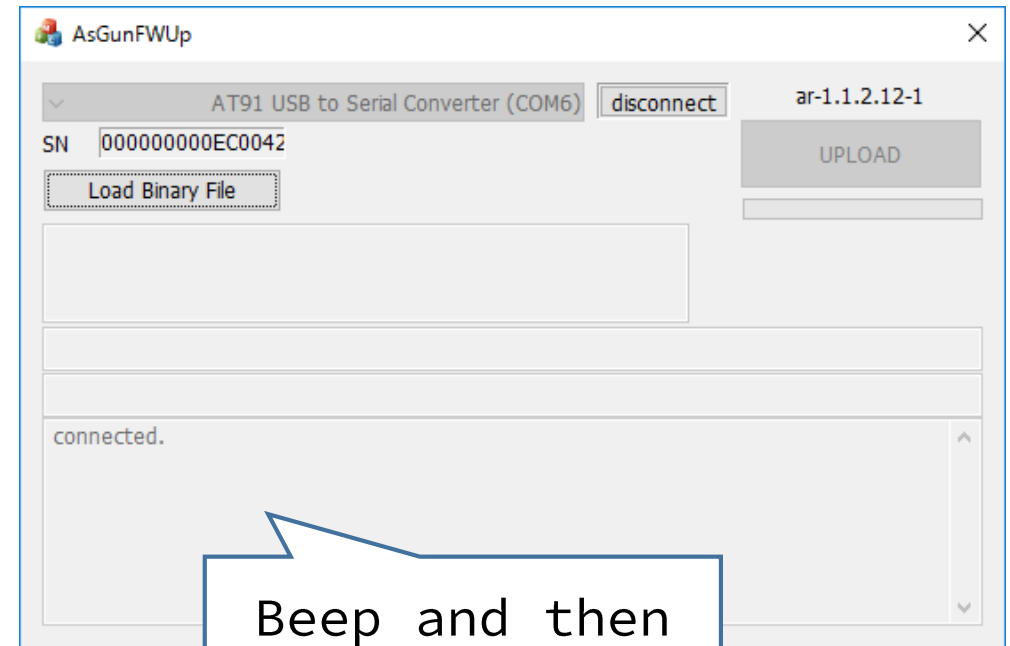
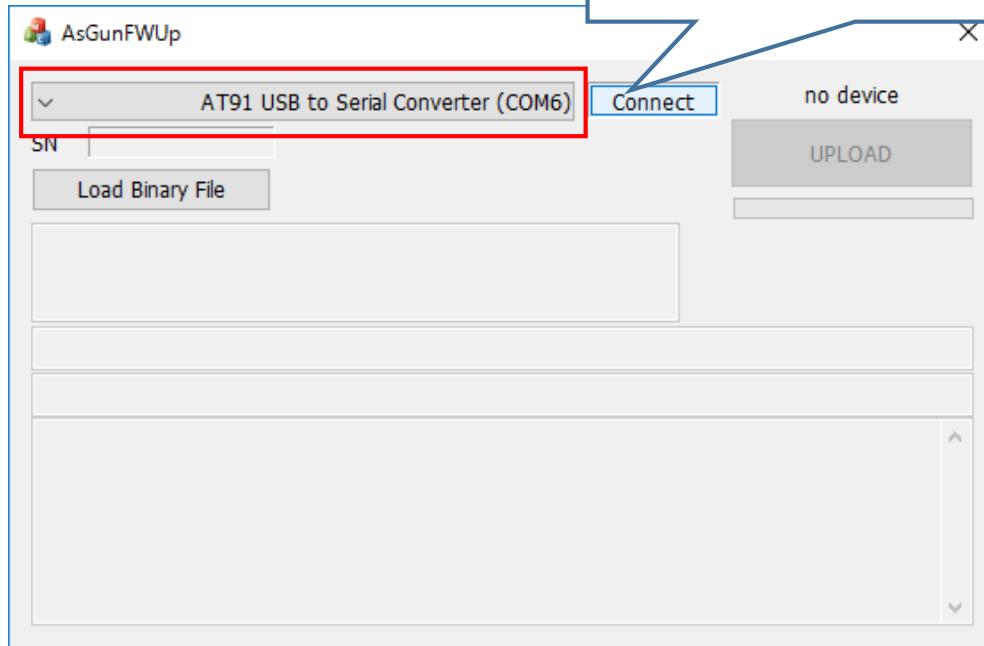
While pressing the mode buttons on both sides,
press the power button



At Port in Device Manager,
AT91 USB to Serial Converter can be shown.

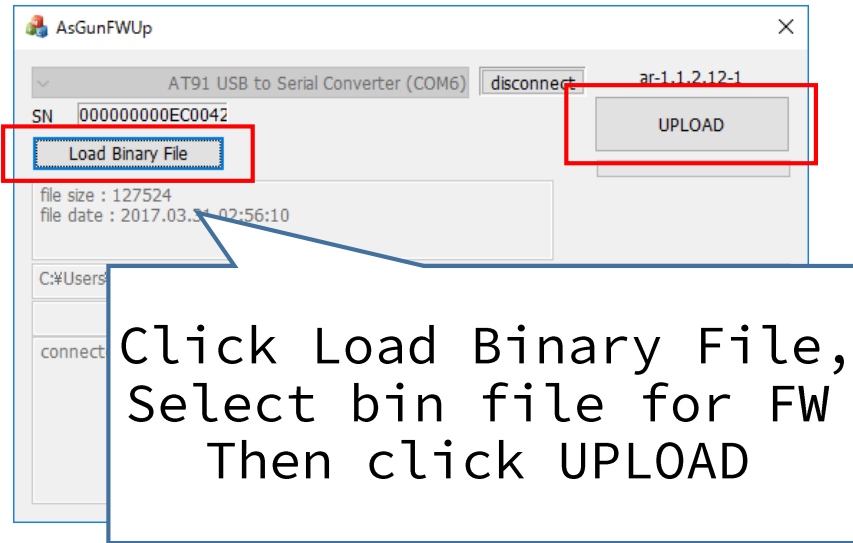
Connect from AsGunFWUp

Select COM port connected by R250G and click Connect



Beep and then connect

Select FW and execute Update



AsGunFWUp

AT91 USB to Serial Converter (COM6) disconnect ar-1.1.2.12-1

SN 000000000EC0042

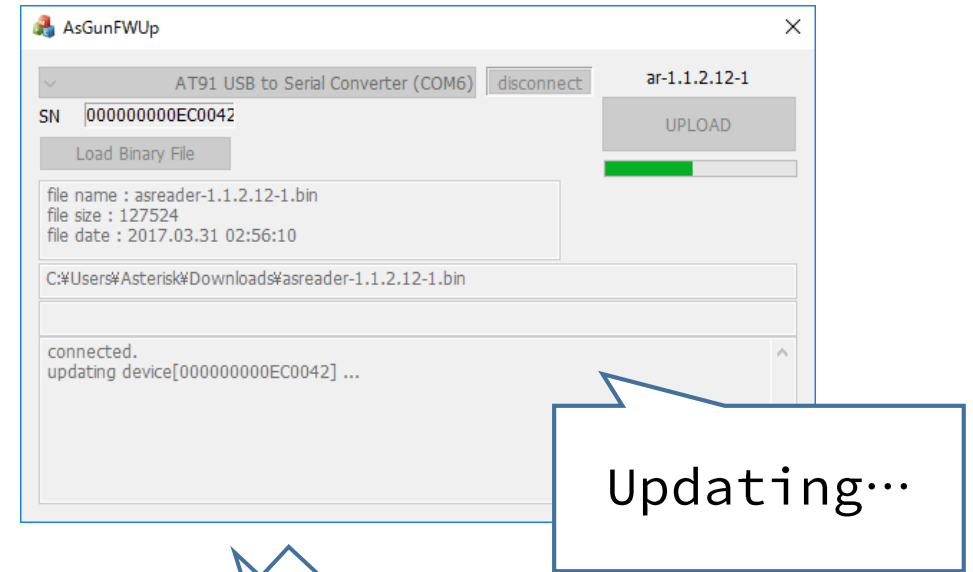
Load Binary File

file size : 127524
file date : 2017.03.31 02:56:10

C:\Users\...

connect

Click Load Binary File,
Select bin file for FW
Then click UPLOAD



AsGunFWUp

AT91 USB to Serial Converter (COM6) disconnect ar-1.1.2.12-1

SN 000000000EC0042

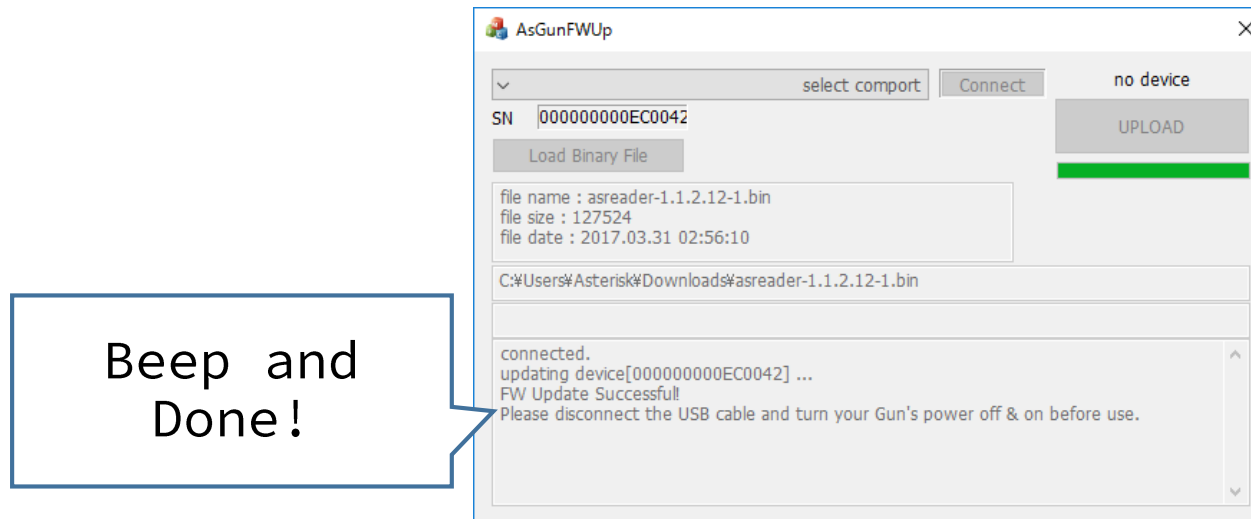
Load Binary File

file name : asreader-1.1.2.12-1.bin
file size : 127524
file date : 2017.03.31 02:56:10

C:\Users\Asterisk\Downloads\asreader-1.1.2.12-1.bin

connected.
updating device[000000000EC0042] ...

Updating...



AsGunFWUp

select comport Connect no device

SN 000000000EC0042

Load Binary File

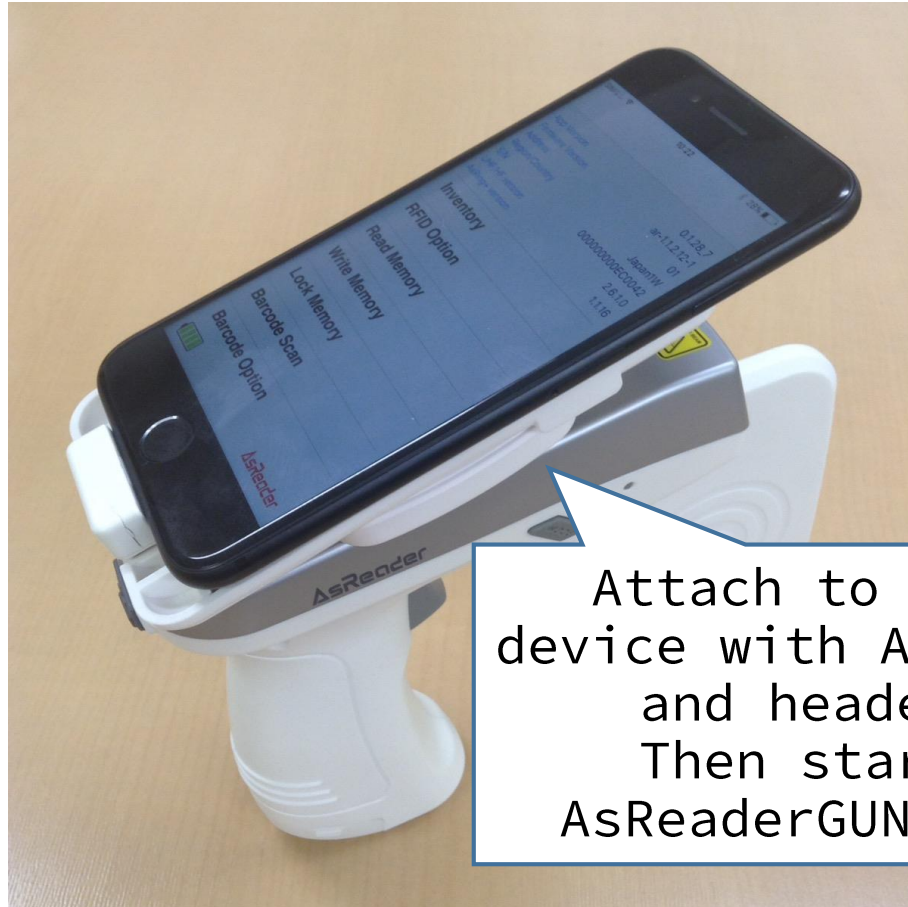
file name : asreader-1.1.2.12-1.bin
file size : 127524
file date : 2017.03.31 02:56:10

C:\Users\Asterisk\Downloads\asreader-1.1.2.12-1.bin

connected.
updating device[000000000EC0042] ...
FW Update Successful!
Please disconnect the USB cable and turn your Gun's power off & on before use.

Beep and
Done!

Check



Attach to iOS device with AsRing+ and header
Then start AsReaderGUN app



Check if this is the latest firmware

App Version	0.1.28_7
Firmware Version	ar-1.1.2.12-1
Address	02
Region/Country	Japan1W
S/N	000000000EC0042
UHF/HF version	2.6.1.0
AsRing+ version	1.1.16

Inventory

RFID Option

Read Memory

Write Memory

Lock Memory

Barcode Scan

Barcode Option

