

Sonix Firmware Update Manual

Date: 2016/06/02

1. Download “**Linux_BurnerAp_1.0.3.tgz**” and “**SN9C2720M_Firmware.aes**” from GitHub.

Linux_BurnerAp_1.0.3.tgz is Linux firmware update tool. **SN9C2720M_Firmware.aes** is firmware binary encryption file.

2. Use OpenSSL command to decryption **SN9C2720M_Firmware.aes** and using public key is "sonix".

```
openssl enc -aes-256-cbc -in SN9C2720M_Firmware.aes -out SN9C2720M_Firmware_1.bin -d -k sonix
```

3. install libusb

```
$sudo apt-get install libusb-dev
```

4. build BurnerAP

```
$cd <BurnerAp>
```

```
$make
```

5. Connect your device

6. Specify fw path to update

```
$sudo ./fw_update [fw_path]
```