

# SymbiFace 3v2d1

## --WIFI UPDATE MANUAL--

30 May 2020

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### Download files:

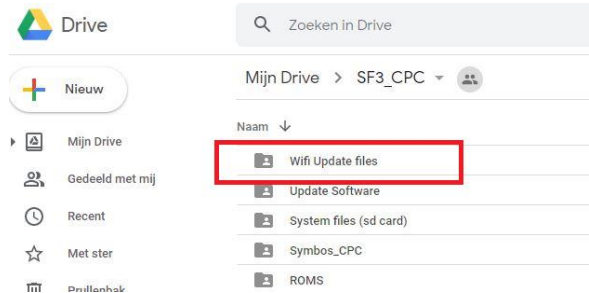


- Start SF3 and Windows 10 PC
- Download from google drive ([www.tmtlogic.com](http://www.tmtlogic.com) >> support >> SF3\_CPC)
  - **RAK473\_OTA\_TP1\_V1.0.0.19.12-2.14.5\_timeout\_150ms.bin to desktop**
  - **WIFI-UPD.BAS to usbstick**
  - **IPCONFIG.BAS to usbstick**

Symbiface 3:  
Multimedia card for Symbols

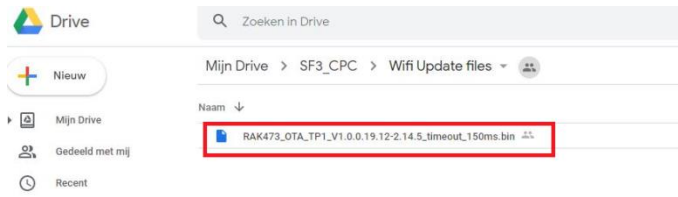


- Downloads (links to google drive)
- SF3\_CPC
  - SF3\_Enterprise
  - SF3\_PCW
  - SF3\_MSX



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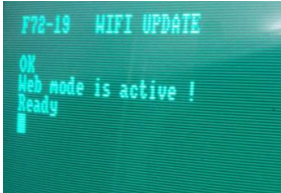


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### Update in AP mode:

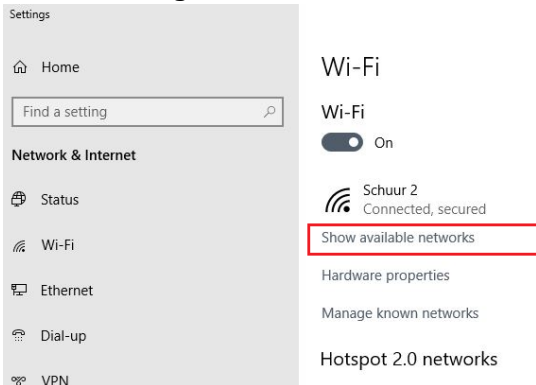
- RUN "WIFI-UPD.BAS"



The Oled display shows:



- Go to windows Settings



- show available networks

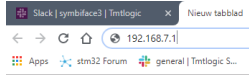


Connect with RAK....

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(This is normal: )

- Open you browser and connect with IP 192.168.7.1



Wait a moment..

- Login popup:

Username: admin

Password:admin

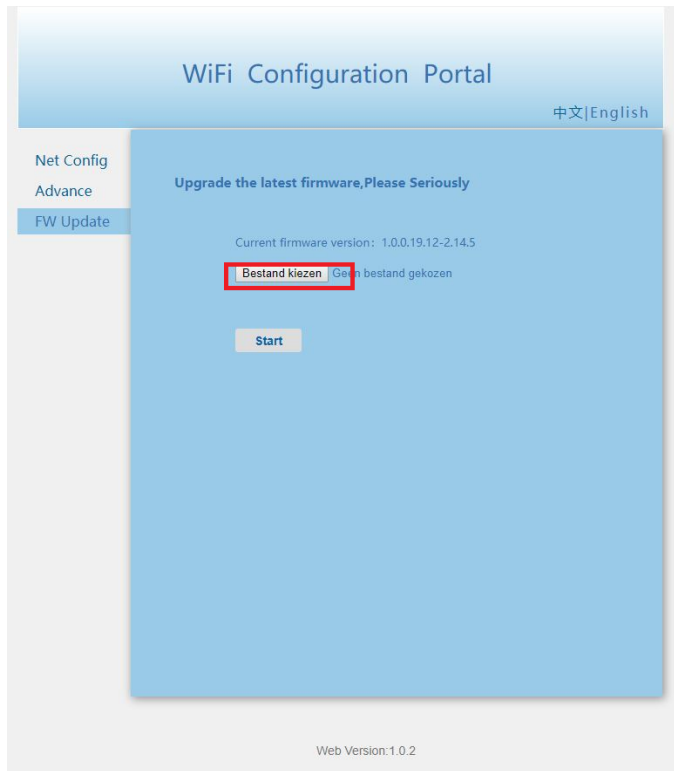


press English ;)

press FW Update

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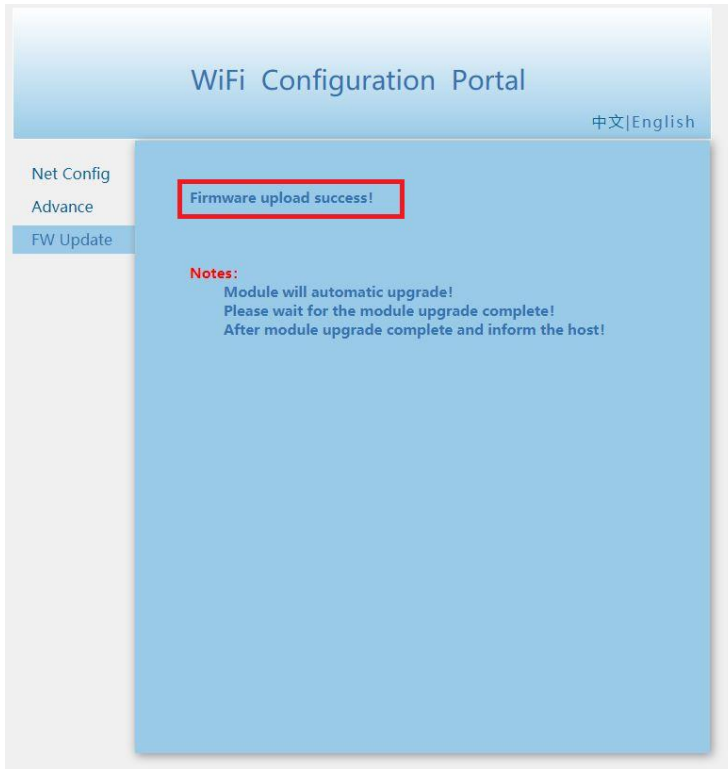
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- **choose update file**  
`RAK473_OTA_TP1_V1.0.0.19.12-2.14.5_timeout_150ms.bin`
- press Start
- After update read the text :
- Firmware upload success!

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- reset the SF3



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## --WIFI UPDATE MANUAL--

### Update in Station mode

- Download the files see “Download”
- It is important that WIFI is connected to your router.

The blue WIFI led must burn on your SF3:

### Check your IP address of the SF3

On the CPC:

[LOG

```
_rak OK
Mac=60:C5:A8:6F:46:4E
addr=192.168.2.8
mask=255.255.255.0
gw=192.168.2.254
dns1=192.168.2.254
dns2=0.0.0.0
_wifi wifi send:at+ascii=0
```

Or

Run”ipconfig.bas”

```
SF3 ipconfig
MAC: 60:C5:A8:6F:46:4E
IP: 192, 168, 2, 8
MASK: 255, 255, 255, 0
GATEW: 192, 168, 2, 192
DNS1: 168, 2, 254, 0
DNS2: 0, 0, 0, 0
Ready
save"ipconfig.bas
Ready
```

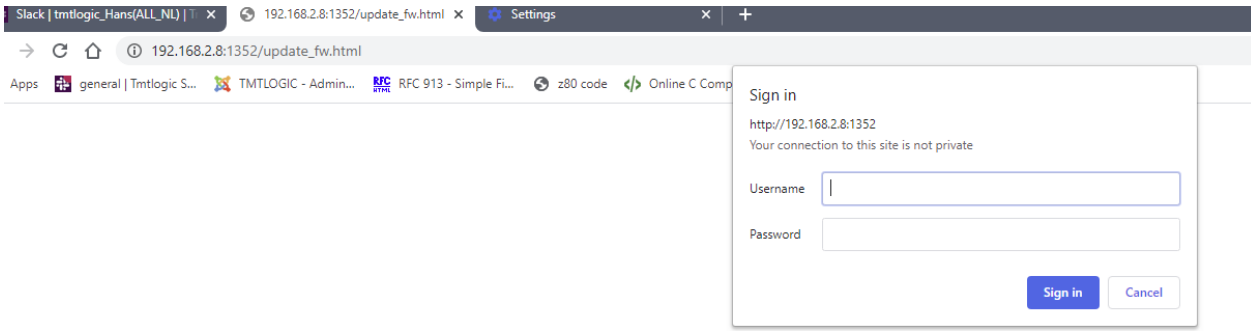
### Open Browser on the PC

Type [SF3 IP]:1352/update\_fw.html

Example type: [192.168.2.8:1352/update\\_fw.html](http://192.168.2.8:1352/update_fw.html)

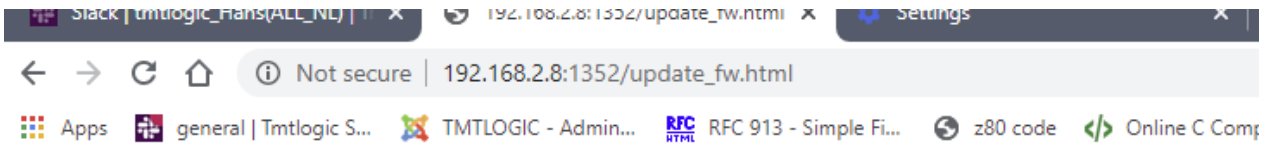
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Username: admin

Password: admin



### 升级模块固件版本慎重升级

当前软件版本: 1.0.0.19.12-2.14.5

Choose File No file chosen

开始升级

Translate

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### Upgrade module firmware version carefully upgrade

Current software version: 1.0.0.19.12-2.14.5

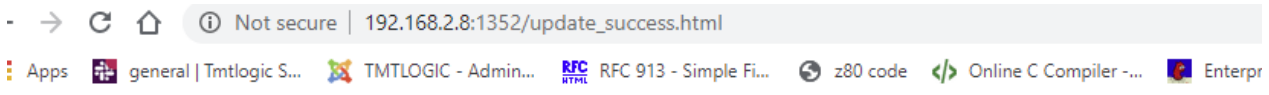
Choose File No file chosen

Start upgrade

Select Choose File

*RAK473\_OTA\_TP1\_V1.0.0.19.12-2.14.5\_timeout\_150ms.bin*

Select Start upgrade



**Firmware uploaded successfully!**

**Note: The**  
**module will be upgraded automatically, please wait for the module upgrade to complete!**  
**The completion of the module upgrade will notify the host!**

Reset the SF3

Ready