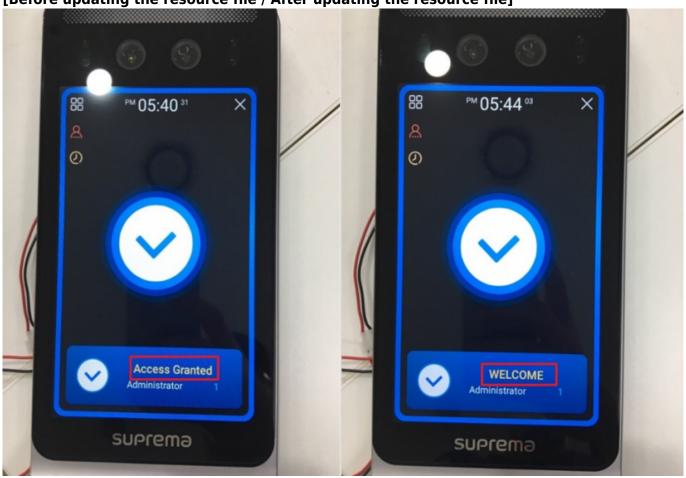
## **Table of Contents**

Changing the Device Text Message (English)	1
How to set up?	1
Changing Language Display at English Setting	5

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# Changing the Device Text Message (English)



[Before updating the resource file / After updating the resource file]

It is possible to customize languages, or to change the message displayed on the device by configuring the device's resource file. Follow the steps below to change the texts displayed on the device (Facestation F2).

### How to set up?

1. Download the Resource file zip folder that matches the device at [BioStar 2] Changing the Device Language (Translation) and unzip the zip folder.

#### 17Sep2022\_Resource file.zip

	Name	Date Modified	File Size	
•••	bin2_v1.5.0_20220621_resource.rc	2022-06-21	39.0 KB	
	bs2_v1.10.1_20211123_resource.rc	2021-06-21	44.1 KB	
<u>.</u> .	bsa2-all_v1.9.1_20220308_resource.	rc 2021-11-02	58.4 KB	
	bsl2_oX_v1_6_1_20210324_sign.rc	2020-11-19	37.4 KB	
1	fs2_v1.5.2_20220614_string.rc	2022-06-14	55.4 KB	
	fstf2-all_v2.0.3_20220705_string.rc	2022-07-05	63.3 KB	
	xs2-all_v1.1.4_20220805_string.rc	2022-08-05	63.6 KB	
View	Compressed Folder Tools			
PC → Do	wnloads			v Ö 🖓
Name		Date modified	Туре	Size
	urceTool_IncludeFSF2	9/27/2022 2:35 PM	Application	70 KB
Last w	p2022_Resource file eek (8) r this month (23)	9/27/2022 3:37 PM	Open Open in new Share with Sk	
			Extract All Pin to Start E Share Open with	
			Give access to Restore previ	

- 2. Download the Resource Tool. It is located inside the latest resource file.
- 3. Open ResourceTool\_IncludeFSF2.exe and run as administrator.

View Application Tools	lioads				
C > Downloads			~	ō	,P Search Downloads
Name	Date modified	Туре	Size		
/ Today (2)					
17Sep2022_Resource file	9/27/2022 3:37 PM	Compressed (zipp		106 KB	
ResourceTool_IncludeFSF2	9/27/2022 2:35 PM	Application		70 K R	
Last week (8)		Open			
East week (0)	•	Run as administrator			
Earlier this month (23)	0	Share with Skype			
		Troubleshoot compati	tibility		

4. Press **Open** and choose the relevant resource inside the Resource file that fits the device. Select

All file to search the resource file. Make sure that the device and the resource file's firmware match.

🖳 Resource Tool					_		$\times$
Open And Buil	d						
				Оре	en -	Sav	e
, TagWrite Version : 1 DeviceType	○ 0 ○ 0 : BioStation2 ○	Card Type :	Mifare	~		Build	
Resource Tabl	le						
Open	sPC > Downloads > 175ep2022,Resource file			Ö	P. Sear	:h 175ep2022	×
			*	0	/ searc		
Organize  New folder	~						
google ^	Name	Date modified	Туре	Size			
rvew toider	bin2_v1.5.0_20220621_resource.rc	9/27/2022 4:11 PM	RC File		39 KB		
<ul> <li>OneDrive</li> </ul>	bs2_v1.10.1_20211123_resource.rc	9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File		45 KB 59 KB		
<ul> <li>OneDrive</li> </ul>	bsa2-all_v1.9.1_20220308_resource.rc bsl2_oX_v1_6_1_20210324_sign.rc	9/27/2022 4:11 PM	RC File		38 KB		
	fs2_v1.5.2_20220614_string.rc	9/27/2022 4:11 PM	RC File		56 KB		
This PC	fstf2-all_v2.0.3_20220705_string.rc	9/27/2022 4:11 PM	RC File		64 KB		
3D Objects	xs2-all_v1.1.4_20220805_string.rc	9/27/2022 4:11 PM	RC File		64 KB		
Desktop							
Documents							
Downloads							
Pictures							
Videos							
-							
Local Disk (C:)							
	mar [6402.48] +2.0.2.20220205.48/apr ==				All file(".")		Ŷ
File ha	met fstf2-all_v2.0.3_20220705_string.rc			~	All the (*.*)		~
					Open		Cancel

5. Fill out the information at **TagWrite** (Firmware Version, Device Type, Card Type). Note that the **DeviceType** must match to read resources at BioStar 2.

🔛 Resource Tool		-		×
Open And Build				
C:\Users\suprema\Downloads\17Sep2022_Resource file	\$	Open	Save	
TagWrite				
			Build	
Device Type : FaceStationF2 Card Type : Mifare Resource Table		~		
TagWrite Version : 2 V 0 3 V Deutos Tupo i 5 Ou ti 50 Card Tupo i Mifero	~			

6. Change the text under **Resource Table** for text customization displayed on the device by editing here directly.

🛃 Resourc	ce Tool —	$\times$
Open An	d Build	
C:\Use	ers\suprema\Downloads\17Sep2022_Resource file 😋 Open Sa	ve
, TagWrite Versio Device	e	
Resource	e Table	
1	//Korean	^
2	//0 : ISO_639_Alpha2 ex) "ko" is Korean,	- 11
3	0 ko	- 1
4	1 선택	-
5	5 취소	
6	6 인증 성공	
7	7 인증 실패	
8	8 정상 확인	
9	10 사용자	
10	11 인증	
11	13 화면과 소리	
12	14 이벤트 로그	
13	15 장치	
14	16 통신	
15	17 확인	
16	19 사용자 추가	
17	20 사용자 편집	
18	21 사용자 삭제	

7. The edited information can be saved by pressing **Save**. Make sure to save the files in Resource file format (.rc).

💀 Resource Tool	-	
Open And Build		
C:#Users#suprema#Downloads#17Sep2022_Resource file	Open	Save
TagWrite Version : 2 0 3 0 DeviceType : FaceStationF2 Card Type : Mifare		Build
Resource Table		

→ ~ ↑ → T	his PC > Downloads > 17Sep2022_Resource fil	*		✓ Õ	17Sep2022_Resource
irganize 👻 New fol	der				III • 🔞
OneDrive	Name	Date modified	Туре	Size	
	bin2_v1.5.0_20220621_resource.rc	9/27/2022 4:11 PM	RC File	39 KB	
OneDrive	bs2_v1.10.1_20211123_resource.rc	9/27/2022 4:11 PM	RC File	45 KB	
This PC	bsa2-all_v1.9.1_20220308_resource.rc	9/27/2022 4:11 PM	RC File	59 KB	
3D Objects	bsl2_oX_v1_6_1_20210324_sign.rc	9/27/2022 4:11 PM	RC File	38 KB	
Desktop	fs2_v1.5.2_20220614_string.rc	9/27/2022 4:11 PM	RC File	56 KB	
Documents	fstf2-all_v2.0.3_20220705_string.rc	9/27/2022 4:11 PM	RC File	64 KB	
	xs2-all_v1.1.4_20220805_string.rc	9/27/2022 4:11 PM	RC File	64 KB	
Downloads					
Music					
Pictures					
Videos					
Local Disk (C:)					
_					
Network Y					
File name: PSF2	test				
Save as type: Reso	surce file(".rc)				
	Files (*.xlsx)				

#### Changing Language Display at English Setting

While the device language is set at English, I will customize the "Access Granted" window to show "WELCOME" instead. Here is a demonstration of changing the resource to display a different value from the default.

1. Find the **English** section at the **Resource Table**.

Оре	en And	I Build	
C	₩Use	rs₩suprema₩Downloads₩17Sep2022_Resource file 🔅 Open Save	,
V D			
			^
913 16515 얼굴을 입력하십시오			
	914 16516 온도 보정값		
	915 16517 온도 측정 오류		
916 16518 마스크 착용 후 온도를 측정하세요	16518 마스크 착용 후 온도를 측정하세요		
	917	//Occupancy Limit Zone	
	918	16519 재실 인원 제한 위반 (정원 초과)	
	919	16520 재실 인원 제한 위반 (네트워크 오류)	
	920	//16521 재실 인원 제한 허용	
	921		
+	922	//English	
	923	//20000 : ISO_639_Alpha2 ex) "en" is English,	12
	924	20000 en	
	925	20001 Select	
	926	20005 Cancel	
	927	20006 Access Granted	
	928	20007 Access Denied	
	929	20008 Access Granted	

2. Find "Access Granted" and double click to edit. Change to "WELCOME."

	JL 1	
	922	//English
	923	//20000 : ISO_639_Alpha2 ex) "en" is English,
	924	20000 en
	925	20001 Select
	926	20005 Cancel
۲	927	20006 Access Granted
	928	20007 Access Denied
	929	20008 Access Granted
	930	20010 USER
	921	
		//English
	921	
	921 922	//English
	921 922 923	//English //20000 : ISO_639_Alpha2 ex) "en" is English,
	921 922 923 924	//English //20000 : ISO_639_Alpha2 ex) "en" is English. 20000 en
•	921 922 923 924 925	//English //20000 : ISO_639_Alpha2 ex) "en" is English. 20000 en 20001 Select
•	921 922 923 924 925 926	//English //20000 : ISO_639_Alpha2 ex) "en" is English, 20000 en 20001 Select 20005 Cancel

3. Press **Build**. A **.bin** file will be created at the location of the Resource Tool. I will rename the file to FSF2\_RES\_WELCOME.

🖷 Resource Tool			-	$\Box$ $\times$
Open And Build				
C:₩Users₩suprema₩Downloads₩1	17Sep2022_Resource	file 🗘 O	pen	Save
TagWrite				
Version : 2	Success	×	~ <b>—</b>	Build
Resource Table	File : FSF2_RES_CUS	TOM.bin		
919 16520 재실 인원 제한 위반 (L 920 //16521 재실 인원 제한 허용	-	ОК		^
🖊 i 📝 📴 🖛 i Downloads				
File Home Share View ← → ~ ↑ ↓ > This PC > Downloads			~ Č	,O Search Downloads
175ep2022_Reso A Name	Date modified	Туре	Size	j= search boundeds
175ep2022_Reso     Today (4)     SFS2_RES_CUSTOM.bin	9/27/2022 5:04 PM	BIN File	64 KB	
New folder	9/27/2022 3:37 PM	Compressed (zipp	106 KB	
OneDrive     ResourceTool_IncludeFSF2	9/27/2022 2:35 PM	Application	70 KB	
17Sep2022_Resource file	9/27/2022 4:11 PM	File folder		

4. Copy the **.bin** to <Program Files  $\rightarrow$  BioStar 2(x64)  $\rightarrow$  resource>. Continue with administrator permission.

7/8

> The	PC > Local Disk (C:) > Pro	gram Files > BioStar 2(x64)	> resource		~	õ
Name	resource Date created	s Denied ministrator permission to cop : 9/13/2022 3:35 PM ontinue <u>S</u> kip	- X	Size		
Name	More details  C > Local Disk (C:) > Program  RES WELCOME.bin	n Files > BioStar 2(x64) > re Date modified 9/27/2022 5:04 PM	source Type BIN File	Size 64 KB	õ	\$

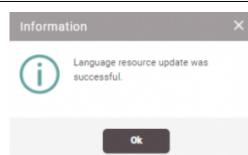
- 5. Login to BioStar 2.
- 6. Go to Device and choose the device to customize.

BioStar 2 (3) Settings 🖧 Port (7) About (7) Help									
		All Devices					H 4 1/1 P H Strows +		
usca	All Devices		Device ID	Name	Group	Device Type (Master/Slave)	IP Address	Device Status	
DEVICE	practice		543614244	FaceStation F2 543614244 (192.168.116	All Devices	FaceStation F2	192.168.116.137	Normal	
	Waiting Device								

7. Go to Advanced  $\rightarrow$  Display/Sound. Press Update Resources.

Displa	ay/Sound					
	- Language	English	v Update Resource			
	Volume	•	0.5	Menu Timeout	•	20 sec
	<ul> <li>Backlight Timeout</li> </ul>		20 sec	Mag. Timeout	•	2.0 sec
	+ Screensaver	Enabled				
	+ Use Voice	Disabled				

If successful, this message will appear.



9. The device will reset after applying the resource file. Check to see if the customization is applied on the device through authentication.

changing\_the\_device\_language\_or\_device\_text\_message\_english\_.mp4

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Last update: 2022/11/03 11:23