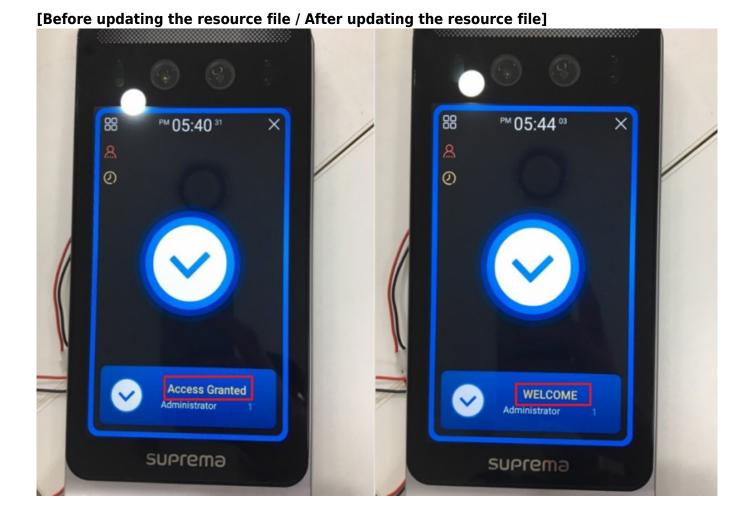
Table of Contents

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

BioStar 2, device, text

Changing the Device Language (Custom)



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

bln2_v1.5.0_20220621_resource.rc	2022-06-21	39.0 KB		
		22.2 Pd2		
bs2_v1.10.1_20211123_resource.rc	2021-06-21	44.1 KB		
bsa2-all_v1.9.1_20220308_resource.r	rc 2021-11-02	58.4 KB		
bsl2_oX_v1_6_1_20210324_sign.rc	2020-11-19	37.4 KB		
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		
Compressed Folder Tools				
	Date modified	Туре	Size	
urceTool_IncludeFSF2	9/27/2022 2:35 PM	Application	7	0 KB
2022_Resource file eek (8) this month (23)	9/27/2022 3:37 PM			
		Extract All Pin to Start Share Open with Give access to	0	>
	bsl2_oX_v1_6_1_20210324_sign.rc fs2_v1.5.2_20220614_string.rc fstf2-all_v2.0.3_20220705_string.rc xs2-all_v1.1.4_20220805_string.rc Compressed Folder Tools wnloads (2) crceTool_IncludeFSF2 s2022_Resource file eek (8)	bsl2_oX_v1_6_1_20210324_sign.rc 2020-11-19 fs2_v1.5.2_20220614_string.rc 2022-06-14 fstf2-all_v2.0.3_20220705_string.rc 2022-07-05 xs2-all_v1.1.4_20220805_string.rc 2022-08-05 compressed Folder Tools Date modified (2) 9/27/2022 2:35 PM arceTool_IncludeFSF2 9/27/2022 3:37 PM arceK (8) 9/27/2022 3:37 PM	bsl2_oX_v1_6_1_20210324_sign.rc 2020-11-19 37.4 K8 fs2_v1.5.2_20220614_string.rc 2022-06-14 55.4 K8 fstf2-all_v2.0.3_20220705_string.rc 2022-07-05 63.3 K8 xs2-all_v1.1.4_20220805_string.rc 2022-08-05 63.6 K8 compressed Folder Tools 0ate modified Type vnloads 0ate modified Type (2) 9/27/2022 2:35 PM Application value (8) 0pen in new 0pen in new cett (8) Share with Si Extract All pin to Start Share Open with Give access t 0pen with 0pen with	bsl2_oX_v1_6_1_20210324_sign.rc 2020-11-19 37.4 K8 fs2_v1.5.2_20220614_string.rc 2022-06-14 55.4 K8 fstf2-all_v2.0.3_20220705_string.rc 2022-07-05 63.3 K8 xs2-all_v1.1.4_20220805_string.rc 2022-08-05 63.6 K8 Compressed Folder Tools v © vnloads v © (2) 9/27/2022 2:35 PM Application 7 v2022_Resource file 9/27/2022 3:37 PM Open Open in new window eek (8) Open in new window Share with Skype Extract All Pin to Start Ltime Pin to Start Ltime Pin to Start Ltime Pin to Start

- 2. Download the Resource Tool. It is located inside the latest resource file.
- 3. Open ResourceTool_IncludeFSF2.exe and run as administrator.

Manage Down	loads				
C > Downloads			~	õ	,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 KR	
Last week (8)		Open			
Last week (0)	•	Run as administrator			
Earlier this month (23)	(Share with Skype			
		Troubleshoot compati	ibility		

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 Too	1				_		\times
Open And Bui	ld						
				Оре	en	Sav	/e
TagWrite Version : 1 DeviceType		✓ Card Type : [Mifare	~		Build	
Resource Tab		L					
Open							,
→ ↑ → Th	is PC > Downloads > 175ep2022_Resource file			~ Ö	,≏ Sear	ch 175ep2022,	Resource
→ · ↑ · Th rganize • New folder	er .				,₽ Sear	ch 175ep2022,	
→ ↑ → Th rganize ▼ New folde	er Name	Date modified	Туре	v Ö Size	,⊂ Sear		Resource
→ · ↑ · Th rganize • New folder	er Name bin2_v1.5.0_20220621_resource.rc	Date modified 9/27/2022 4:11 PM	RC File		, P Sear		Resource
→ ↑ → Th rganize ▼ New folde	er Name bln2_v1.5.0_20220621_resource.rc bs2_v1.10.1_20211123_resource.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File		39 KB 45 KB		Resource
→ → Th rganize New folder New folder OneDrive	er	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File		39 KB 45 KB 59 KB		Resource
→ → Th rganize New folde Google New folder OneDrive OneDrive	er Name bin2_v1.5.0_20220621_resource.rc bs2_v1.10.1_20211123_resource.rc bs2-v1.10.1_20220308_resource.rc bs12_oX_v1_6_1_20220324_sign.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB		Resource
→ → Th rganize New folder New folder OneDrive	er Name bln2_v1.50_20220621_resource.rc bs2_v1.10_1_20211123_resource.rc bs2-a1L_v1.9.1_20220306_resource.rc bs12_oX_v1.6_1_20220306_resource.rc bs12_oX_v1.6_1_20210324_sign.rc fs2_v1.52_20220614_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB		Resource
→ → Th rganize New folde Google New folder OneDrive OneDrive	er Name bin2_v1.50_20220621_resource.rc bi2_v1.10.1_20211123_resource.rc bi2_v1.10.1_202210324_resource.rc bi12_oX_v1.6_1_202210324_rign.rc bi2_oX_v1.52_20220614_rtring.rc fist2-s1_v2.0.3_20220705_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB 64 KB		Resource
→ → Th rganize New folde Google New folder OneDrive OneDrive This PC	er Name bln2_v1.50_20220621_resource.rc bs2_v1.10_1_20211123_resource.rc bs2-a1L_v1.9.1_20220306_resource.rc bs12_oX_v1.6_1_20220306_resource.rc bs12_oX_v1.6_1_20210324_sign.rc fs2_v1.52_20220614_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB		Resource
	er Name bin2_v1.50_20220621_resource.rc bi2_v1.10.1_20211123_resource.rc bi2_v1.10.1_202210324_resource.rc bi12_oX_v1.6_1_202210324_rign.rc bi2_oX_v1.52_20220614_rtring.rc fist2-s1_v2.0.3_20220705_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB 64 KB		Resource
	er Name bin2_v1.50_20220621_resource.rc bi2_v1.10.1_20211123_resource.rc bi2_v1.10.1_202210324_resource.rc bi12_oX_v1.6_1_202210324_rign.rc bi2_oX_v1.52_20220614_rtring.rc fist2-s1_v2.0.3_20220705_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB 64 KB		Resource
	er Name bin2_v1.50_20220621_resource.rc bi2_v1.10.1_20211123_resource.rc bi2_v1.10.1_202210324_resource.rc bi12_oX_v1.6_1_202210324_rign.rc bi2_oX_v1.52_20220614_rtring.rc fist2-s1_v2.0.3_20220705_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB 64 KB		Resource
	er Name bin2_v1.50_20220621_resource.rc bi2_v1.10.1_20211123_resource.rc bi2_v1.10.1_202210324_resource.rc bi12_oX_v1.6_1_202210324_rign.rc bi2_oX_v1.52_20220614_rtring.rc fist2-s1_v2.0.3_20220705_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB 64 KB		Resource
	er Name bin2_v1.50_20220621_resource.rc bi2_v1.10.1_20211123_resource.rc bi2_v1.10.1_202210324_resource.rc bi12_oX_v1.6_1_202210324_rign.rc bi2_oX_v1.52_20220614_rtring.rc fist2-s1_v2.0.3_20220705_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB 64 KB		Resource
	er Name bin2_v1.50_20220621_resource.rc bi2_v1.10.1_20211123_resource.rc bi2_v1.10.1_202210324_resource.rc bi12_oX_v1.6_1_202210324_rign.rc bi2_oX_v1.52_20220614_rtring.rc fist2-s1_v2.0.3_20220705_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB 64 KB		Resource
	er Name bin2_v1.50_20220621_resource.rc bi2_v1.10.1_20211123_resource.rc bi2_v1.10.1_202210324_resource.rc bi12_oX_v1.6_1_202210324_rign.rc bi2_oX_v1.52_20220614_rtring.rc fist2-s1_v2.0.3_20220705_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB 64 KB		Resource
	er Name bin2_v1.50_20220621_resource.rc bi2_v1.10.1_20211123_resource.rc bi2_v1.10.1_202210324_resource.rc bi12_oX_v1.6_1_202210324_rign.rc bi2_oX_v1.52_20220614_rtring.rc fist2-s1_v2.0.3_20220705_string.rc	Date modified 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File RC File RC File RC File		39 KB 45 KB 59 KB 38 KB 56 KB 64 KB		Resource

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 Deutee Tupe : 50 Card Tupe : Mifere	~			

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

🛃 Resourd	te Tool — 🗆	×
Open An	d Build	
C:₩Us	ers₩suprema₩Downloads₩17Sep2022_Resource file 🚊 Open Sa	ive
, TagWrit Versio Device		
Resourc	e Table	
1	//Korean	^
2	//0 : ISO_639_Alpha2 ex) "ko" is Korean,	
3	0 ko	
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 v 0 v 3 v		Build
DeviceType : FaceStationF2 V Card Type : Mifare	~	
Resource Table		

ganize • New fold	ler				III • 6
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	
Music					
Pictures					
Videos					
Local Disk (C:)					
Naturek v					
File name: FSF2	_test				
Save as type: Resp	urce file(".rc)				

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**.

Op	en And	I Build	
C	∷₩Use	rs₩suprema₩Downloads₩17Sep2022_Resource file 🛟 Open Save	,
1			
			^
	913	16515 얼굴을 입력하십시오	
	914	16516 온도 보정값	
	915	16517 온도 측정 오류	
	916	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,	
	924	20000 en	
	925	20001 Select	
	926	20005 Cancel	
	927	20006 Access Granted	
	928	20007 Access Denied	
1	929	20008 Access Granted	

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

	561	
	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	
	922	//English
	922 923	//English //20000 : ISO_639_Alpha2 ex) "en" is English,
	923	//20000 : ISO_639_Alpha2 ex) "en" is English,
	923 924	//20000 : ISO_639_Alpha2 ex) "en" is English, 20000 en
•	923 924 925	//20000 : ISO_639_Alpha2 ex) "en" is English, 20000 en 20001 Select
•	923 924 925 926	//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			-	
Open And Build				
C:₩Users₩suprema₩Downloads₩17	Sep2022_Resource	file 🗘 🛛 O	pen	Save
TagWrite				
Version : 2 Version : 2 Version : 2 Version : 2 Version : 3 Version : 7 Versio	Success	×		Build
Resource Table	File : FSF2_RES_CUS	TOM.bin		
919 16520 재실 인원 제한 위반 (L1 920 //16521 재식 인원 제한 허용		ОК		^
↓ → □ = Downloads File Home Share View				
← → × ↑ 🖡 > This PC > Downloads			~ Ö	,P Search Downloads
175ep2022_Reso A Name	Date modified	Туре	Size	
17Sep2022_Reso				
customize text FSF2_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			

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

> Thi	s PC > Local Disk (C:)	> Program Files > BioStar 2(x64) > resource		~	õ
Name	resou	ide administrator permission to co	- X	Size is empty.		
> This P	C > Local Disk (C:) > F	Program Files > BioStar 2(x64) >	resource	~	õ	۶
	^	Date modified	Туре	Size		
Name						

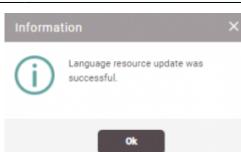
- 5. Login to BioStar 2.
- 6. Go to Device and choose the device to customize.

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
	 Backlight Timeout 		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

From: https://kb.supremainc.com/knowledge/ -

Permanent link:

 $https://kb.supremainc.com/knowledge/doku.php?id=en:changing_the_device_language_custom\&rev=1667448746$

Last update: 2022/11/03 13:12