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Changing the Device Language (Custom)

[English Display at English Language Setting / Spanish Display at Custom Language Setting]



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

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	Name	Date Modified	File Size		
1	bin2_v1.5.0_20220621_resource.rc	2022-06-21	39.0 KB		
1	bs2_v1.10.1_20211123_resource.rc	2021-06-21	44.1 KB		
•	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		
<u>.</u>	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 Name		Date modified	Туре	Size	
 Today Reso 	(2) urceTool_IncludeFSF2	9/27/2022 2:35 PM	Application	1	70 KB
> Last w	p2022_Resource file eek (8) 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 previo		>

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

Manage Down	licads				
C > Downloads			~	ð	,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 (b)	•	Run as administrator			
Earlier this month (23)	6	Share with Skype			
		Troubleshoot compat	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 Tool					_		\times
Open And Buil	d						
				Оре	en	Sa	ve
TagWrite Version : 1 DeviceType						Build	
Resource Tabl							
፼ Open	.PC > Downloads > 175ep2022,®esource file			ō	P Sea	-6 175	×
			Ŷ	0	7º 300		
Organize New folder	Name	Date modified	Туря	Size			
New folder				3408			
	bin2_v1.5.0_20220621_resource.rc bs2_v1.10.1_20211123_resource.rc	9/27/2022 4:11 PM 9/27/2022 4:11 PM	RC File RC File		39 KB 45 KB		
 OneDrive 	bsa2-all_v1.9.1_20220308_resource.rc	9/27/2022 4:11 PM	RC File		59 KB		
 OneDrive 	bsl2_oX_v1_6_1_20210324_sign.rc	9/27/2022 4:11 PM	RC File		38 KB		
This PC	fs2_v1.5.2_20220614_string.rc	9/27/2022 4:11 PM	RC File		56 KB		
3D Objects	fstf2-all_v2.0.3_20220705_string.rc	9/27/2022 4:11 PM	RC File		64 KB		
Desktop	xs2-all_v1.1.4_20220805_string.rc	9/27/2022 4:11 PM	RC File		64 KB		
Documents							
Downloads							
Music							
F Pictures							
Videos							
Local Disk (C:)							
El	mar [cal2, all =2.0.2, 20220205 shine			~	All file("."		~
File ha	mer fstf2-all_v2.0.3_20220705_string.rc			~	_	_	
					Ope	n	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
DeviceType : FaceStationF2	~	

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

🖶 Resour	ce Tool — 🗆	\times
Open An	d Build	
C:₩Us	ers₩suprema₩Downloads₩17Sep2022_Resource file 🔶 Open Sav	/e
TagWrit		
Versio	n : 2 0 2	
Device	eType : FaceStationF2 Card Type : Mifare Build	
Resourc		
		^
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 안증 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		

ganize • New fold					III • (
OneDrive	Name	Date modified	Туре	Size	
OneDrive	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	
Downloads	xs2-all_v1.1.4_20220805_string.rc	9/27/2022 4:11 PM	RC File	64 KB	
Music					
Pictures					
Videos					
Local Disk (C:)					
Network Y					
File name: FSF2	test				
Save as type: Resp	runce file(".rc)				

Changing Language Display at Custom Setting

Here is a demonstration of putting a custom language to the device. I will set the language to **Custom** and change the "Access Granted" window to display it in Spanish "Accesso Permitido."

*Note: If you use a language that requires a special font, scroll down the list and find the font at the end of the .rc file, uncomment and erase the section (for example, erase Latin :), and add **60000** to apply the font.

	2764	//Latin : HelveticaNeueOTS						
	2765	j //Japanese : HeiseiKakuGothW5_213_C						
	2766	//Chinese : MYuenSemiBd18030C						
	2767	// Arabic : UtahOTSArabic						
	2768	//60000 UtahOTSArabic						
۲	2764	60000 HelveticaNeueOTS						
	2765	//Japanese : HeiseiKakuGothW5_213_C						
	2766	//Chinese : MYuenSemiBd18030C						
	2767	// Arabic : UtahOTSArabic						
	2768	//60000 UtahOTSArabic						

ex. Selecting Latin Font to display the username or text in Latin

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

C	t₩User	s\suprema\Downloads\17Sep2022_Resource file 🚊 Open Save	
Та	gWrite	•	
	ersion	: 2 0 3 Build	
		ype : BioStation2 Card Type : Mifare Build	
les	ource	Table	_
	1830	36511 Anonymous Success	1
	1831	36512 Check Temperature Fail	
	1832	36513 Success	
	1833	36514 Anonymous Fail	
	1834	36515 Enter face and measure temp.	
	1835	36516 Skin Temperature Correction	
	1836	36517 Not measured correctly	
	1837	36518 Measure temp, with a mask on	
	1838	//Occupancy Limit Zone	
	1839	36519 Occupancy Limit Violation (Count Full)	
	1840	36520 Occupancy Limit Violation (Network Failure)	
	1841	//36521 Occupancy Limit Excused	
	1842		
►	1843	//Custom	
	1844	//40000 : ISO_639_Alpha2 ex) "ja" is Japanese,	
	1845	40000 ja	
	1846	40001 Select	
	1847	40005 Cancel	
	1848	40006 Access Granted	
	1849	40007 Access Denied	
	1850	40008 Access Granted	
		10010 11050	

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

	1843	//Custom
	1844	//40000 : ISO_639_Alpha2 ex) "ja" is Japanese,
	1845	40000 ja
	1846	40001 Select
	1847	40005 Cancel
۲	1848	40006 Access Granted
	1849	40007 Access Denied
	1850	40008 Access Granted
	1851	40010 USER
	1843	//Custom
	1844	//40000 : ISO_639_Alpha2 ex) "ja" is Japanese.
	1845	40000 ja
	1846	40001 Select
	1847	40005 Cancel
۲	1848	40006 Acceso Permitido
	1849	40007 Access Denied
	1850	40008 Access Granted
	1851	40010 USER

3. Press **Build**. A **.bin** file will be created at the location of the Resource Tool. I will rename the file to FSF2_RES_Spanish.

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

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🖳 Resource Too	I			-	\Box \times
Open And Bui	ld				
C:₩Users₩s	suprema₩Downloads₩179	Sep2022_Resource	file 🗘 🤇	Open	Save
TagWrite					
Version : 2 DeviceType	→ 0 → 3 : FaceStationF2	Success	×		Build
Resource Tab	le	File : FSF2_RES_CUS	TOM.bin		
	20 재실 인원 제한 위반 (네 6521 재식 이원 제한 허용		ОК		^
File Home Shar					
← → ∽ ↑ 🕹 > π	his PC > Downloads			~ Č	,P Search Download
17Sep2022_Reso ^	Name	Date modified	Туре	Size	
17Sep2022_Reso	V Today (4)				
customize text	FSF2_RES_CUSTOM.bin	9/27/2022 5:04 PM	BIN File	64 KB	
New folder	17Sep2022_Resource file	9/27/2022 3:37 PM	Compressed (zipp	106 KB	
 OneDrive 	ResourceTool_IncludeFSF2	9/27/2022 2:35 PM	Application	70 KB	
Condition 1	17Sep2022_Resource file	9/27/2022 4:11 PM	File folder		

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

resource Share	View					
📙 > This		~	õ			
Name	^			Size		
Name	Destination Folder Access Denied	_	X	Size		
	You'll need to provide administrator perm	nission to copy to this fo	older	is empty.		
	resource Date created: 9/13/2022 3:35	PM				
	S Continue	<u>S</u> kip C	ancel			
	⊘ More details					
	₹ resource			-		
File Ho	me Share View					
$\leftarrow \ \rightarrow \ ^{*}$	↑ 📑 > This PC → Local Disk (C:) > Program Files >	BioStar 2(x64) > resource		~ Ö	P	Search
Daily (Onboa 🖈 ^ Name	Date modified	Туре	Size		
🕹 Downi	loads 🖈 📄 FSF2_RES_Spanish.bin	9/27/2022 6:19 PM	BIN File	641	18	
📄 Docum	nents # FSF2_RES_WELCOME.bin	9/27/2022 5:04 PM	BIN File	64)	18	

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

2023/07/13 16:32 8/9 Changing the Device Language (Custom) BioStar 2 🚯 Settings 💑 Port () About () Help All Devices H 4 1/1 H H 50 rows -All Devices FaceStation F2 543614244 543614244 ation F2 543614244 (192.168.116... All Devices 192.168.116.133 FaceSt FaceStation F2 practice Waiting Device

7. Go to Advanced → Display/Sound. Press Update Resources.

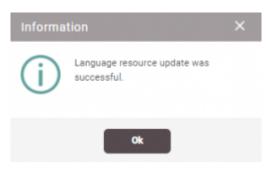
Display/Sound				
- Language	English	- Update Resource		
- Volume	•		Menu Timeout	20 sec
Backlight Timeout	-	20 sec	Mag. Timeout	2.0 sec
+ Screensaver	Enabled			
+ Use Voice	Disabled			

8. The **.bin** file inserted to the resource folder should show up. Press the **.bin** file and press **Apply**.

Language Resource		×		20 sec	
FaceStation F2 543614244 (192.168.116.137)			Confirm		×
Device Type				Are you sure you want to language	
FaceStation F2	FSF2_RES_Spanish.bin			resource update?	
FaceStation F2	FSF2_RES_WELCOME.bin				
				Yes No	
Clos	•				

If successful, this message will appear.

US8 Device



9. The device will reset after applying the resource file. Go back to the **Display/Sound** settings and change the **Language** to **Custom**. Press **Apply**.

Display/Sound			
- Language	Custom +	Update Resource	
- Volume	한국어		Menu Timeout 29 see
	English		20190
 Backlight Timeout 	Custom	-	Mag. Timeout 2.0 sec
Screensaver	Enabled		

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+ Secure Tamper 💽 On	* All the users, logs, and encryption key in the device will be removed at the secure tamper event.	
Thermal & Mask	Apply Cancel	•

10. Check to see if the customization is applied on the device through authentication.

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