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2023/07/15 21:45

# 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.

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### 17Sep2022\_Resource file.zip

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	Name	Date Modified	File Size	
<u>,</u>	bln2_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	
<u>.</u> .	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	
1	fstf2-all_v2.0.3_20220705_string.rc	2022-07-05	63.3 KB	
1	xs2-all_v1.1.4_20220805_string.rc	2022-08-05	63.6 KB	
View	Compressed Folder Tools			
View PC > Do	Compressed Folder Tools			• <mark>ق ب</mark>
PC → Do Name	Compressed Folder Tools	Date modified	Туре	v ق Size
PC > Do Name ~ Today	Compressed Folder Tools ownloads (2)	Date modified		Size
PC → Do Name ✓ Today ■ Reso	Compressed Folder Tools wwnloads (2) wurceTool_IncludeFSF2	~	Application	
PC → Do Name ✓ Today I Reso	Compressed Folder Tools ownloads (2) purceTool_IncludeFSF2 sp2022_Resource file	Date modified 9/27/2022 2:35 PM	Application Open	Size 70 KB
PC → Do Name ✓ Today I Reso I 17Se > Last w	Compressed Folder Tools ownloads (2) purceTool_IncludeFSF2 sp2022_Resource file	Date modified 9/27/2022 2:35 PM	Application	Size 70 KB
PC → Do Name ✓ Today I Reso I 17Se > Last w	Compressed Folder Tools ownloads (2) purceTool_IncludeFSF2 p2022_Resource file reek (8)	Date modified 9/27/2022 2:35 PM	Application Open Open in new	Size 70 KB
PC → Do Name ✓ Today I Reso I 17Se > Last w	Compressed Folder Tools ownloads (2) purceTool_IncludeFSF2 sp2022_Resource file reek (8)	Date modified 9/27/2022 2:35 PM	Application Open Open in new S Share with Sk	Size 70 KB
PC → Do Name ✓ Today I Reso I 17Se > Last w	Compressed Folder Tools ownloads (2) purceTool_IncludeFSF2 sp2022_Resource file reek (8)	Date modified 9/27/2022 2:35 PM	Application Open Open in new Share with Sk Extract All	Size 70 KB

- 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					_	
Open And Buil	d					
				Оре	en	Save
TagWrite Version : 1 DeviceType	○ 0 ○ 0 : BioStation2 ○ ○	Card Type :	Mifare	~	E	Build
Resource Tabl	e			· · · · · · · · · · · · · · · · · · ·		
🛃 Open						×
$\leftarrow \rightarrow - \uparrow$ This	PC > Downloads > 17Sep2022_Resource file			v Ö	,P Search	17Sep2022_Resource
Organize • New folder	1					iii • 🔟 👔
google ^	Name	Date modified	Туре	Size		
New folder	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	RC File		45 KB	
	bsa2-all_v1.9.1_20220308_resource.rc	9/27/2022 4:11 PM	RC File		59 KB	
<ul> <li>OneDrive</li> </ul>	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						
h Music						
F Pictures						
Videos						
Local Disk (C:)						
filena	mer fstf2-all_v2.0.3_20220705_string.rc			~	All file(".")	~
Piena	The ment of 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.

en Save
Build

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

Resourc	ce Tool — 🗆	$\times$			
Open And Build					
C:₩Use	ers₩suprema₩Downloads₩17Sep2022_Resource file 😋 Open Sav	'e			
, TagWrite	e				
Versio	n : 2 v 0 v 3 v Build	_			
Device	Type : FaceStationF2    Card Type : Mifare				
Resource	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	-	$\Box$ $\times$
Open And Build		
C:\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Users\Use	Open	Save
TagWrite Version : 2		Build
Resource Table		

rganize = New fold	ler				lii • (
OneDrive ^	Name	Date modified	Туре	Size	
	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	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 v					
File name: FSF2	test				
Save as type: Resp	P1-01-0				

## **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	//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**.

Re	source	Tool – 🗆 🗙
)pe	en And	Build
C	tween	rs₩suprema₩Downloads₩17Sep2022_Resource file 🛕 Open Save
-	gWrite	
	ersion	
		Bullo
U	evice	ype : BioStation2
les	source	Table
_		^
	1830	36511 Anonymous Success
	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

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.

🛃 Resource Tool				-	$\Box$ $\times$
Open And Buil	d				
C:₩Users₩s	uprema₩Downloads₩17	Sep2022_Resource	file 🗘 🤇	Open	Save
TagWrite Version : 2 DeviceType	V 0 V 3	Success	×	<ul><li>✓</li></ul>	Build
Resource Tabl	e	File : FSF2_RES_CUS	STOM.bin		
	20 재실 인원 제한 위반 (L1 5521 재실 인원 제한 허용 *		ОК		
File Home Share	View is PC > Downloads			v Ö	.P Search Downloads
175ep2022_Reso ^	Name	Date modified	Туре	Size	j= scarch bownioads
customize text	Today (4)     FSF2_RES_CUSTOM.bin     17Sep2022_Resource file	9/27/2022 5:04 PM 9/27/2022 3:37 PM	BIN File Compressed (zipp	64 KB 106 KB	
OneDrive	ResourceTool_IncludeFSF2     17Sep2022_Resource file	9/27/2022 2:35 PM 9/27/2022 4:11 PM	Application File folder	70 KB	

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

resource Share	View					
> This PC > Local Disk (C:) > Program Files > BioStar 2(x64) > resource						õ
Name	Destination Folder Access Denied  You'll need to provide administrator per	- · · · · Size mission to copy to this folder				
	resource Date created: 9/13/2022 3:3 © More details		ancel			
L I 2 L File H	▼ resource ome Share View ↑ → This PC → Local Disk (Ci) → Program Files	> BioStar2(x64) > resource		ٽ بر ق		Search
Daily	Onboa# ^ Name ^	Date modified	Туре	Size		
•	nloads # FSF2_RES_Spanish.bin uments # FSF2_RES_WELCOME.bin uments #	9/27/2022 6:19 PM 9/27/2022 5:04 PM	BIN File BIN File	64 ) 64 )		

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

2023/07/15 21:45 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	Resource File		$\bigcirc$	Are you sure you want to language	
FaceStation F2	FSF2_RES_Spanish.bin		$\odot$	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
<ul> <li>Backlight Timeout</li> </ul>	Custom	-	Mag. Timeout     2.0 sec
Screensaver	Enabled		

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

+ 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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