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## BS2\_ScanFaceEx

[+ V2.7.1] FaceStation F2 Scans the face from a device and extracts template and image data.

### Declaration

```
#include "BS_API.h"

int BS2_ScanFaceEx(void* context, uint32_t deviceId, BS2FaceEx* faceEx,
uint8_t enrollmentThreshold, OnReadyToScan ptrReadyToScan);
```

[See BS2FaceEx Structure](#)

### Parameter

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [Out] *faceEx* : Face data settings pointer
- [In] *enrollmentThreshold* : Threshold required for face enrollment

[Refer to BS2FaceConfig::enrollThreshold](#)

- [Out] *ptrReadyToScan* : Callback function called when face scanning is ready

### Return Value

If successfully done, BS\_SDK\_SUCCESS will be returned.

If there is an error, the corresponding error code will be returned.

From:

<http://kb.supremainc.com/bs2sdk/> - **BioStar 2 Device SDK**

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