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## BS2\_ScanFace

Scans the face from a device and extracts template and image data.

### Declaration

```
#include "BS_API.h"

int BS2_ScanFace(void* context, uint32_t deviceId, BS2Face* face, uint8_t
erollmentThreshold, OnReadyToScan ptrReadyToScan);
```

[See BS2Face Structure](#)

### Parameter

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [Out] *face* : Pointer to store the face data
- [In] *erollmentThreshold* : Required enrollment threshold - Please refer to the [BS2FaceConfig.enrollThreshold](#)
- [Out] *ptrReadyToScan* : Callback function that is called when it's ready to scan a face

### Return Value

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

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

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