

Table of Contents

- BS2_GetFingerTemplateQuality*** 1
- Declaration 1
- Parameter 1
- Return Value 1
- See Also 2

[Fingerprint API](#) > [BS2_GetFingerTemplateQuality](#)

BS2_GetFingerTemplateQuality

[+ 2.6.4] Checks the quality score of the fingerprint from the fingerprint template data. Validates fingerprint templates for Suprema, ANSI and ISO types, and measures and returns quality scores.

For unsupported or unrecognized formats, return an error.

NOTE

Should define template within 384 Bytes,
The score, out parameter is defined as below.

score	Quality
0 - 20	Worst
21 - 40	Bad
41 - 60	Normal
61 - 80	Good
81 - 100	Best

Declaration

```
#include "BS_API.h"

int BS2_GetFingerTemplateQuality(const uint8_t* templateBuffer, const
int32_t templateSize, int32_t* score);
```

Parameter

- [In] *templateBuffer* : The address of template data within 384 bytes
- [In] *templateSize* : Size of real template
- [Out] *score* : Address of memory where template quality score is to be returned

Return Value

If successfully done, `BS_SDK_SUCCESS` will be returned.

`BS_SDK_ERROR_UNKNOWN_FINGER_TEMPLATE` is returned if an unsupported or unusual template is passed.

If NULL is returned for *score* or *templateBuffer*, `BS_SDK_ERROR_NULL_POINTER` is returned.

If *templateSize* is less than 0 or exceeds 384, `BS_SDK_ERROR_INVALID_PARAM` is returned.

See Also

[BS2_ScanFingerprint](#)

[BS2_ScanFingerprintEx](#)

[BS2_VerifyFingerprint](#)

[BS2_GetLastFingerprintImage](#)

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