



[https://verifone.cloud/docs/application-development-kit-version-47/tec\\_common\\_8h\\_source](https://verifone.cloud/docs/application-development-kit-version-47/tec_common_8h_source)

Updated: 25-Feb-2025

## tec\_common.h

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```
1      8 #ifndef __TEC_COMMON_INTERFACE__ 9
^ #define __TEC_COMMON_INTERFACE__ 10      11      17 #define CTS_CHIP 1
    18 #define CTS_MSR 2    19 #define CTS_CTLs 4    20
^ #define CTS_SYNC 8    23 #define CTS_DATA_TLV 0x80    29
^ #define CTS_OK 0    30 #define CTS_NO_CHIP 1
    31 #define CTS_IN_PROGRESS 2    32
^ #define CTS_TIMEOUT 3    33 #define CTS_PARAM 4
    34 #define CTS_NOT_STARTED 5    35
^ #define CTS_STOPPED 6    36 #define CTS_CTLs_INIT 7
    37 #define CTS_ERROR 8    38
^ #define CTS_CTLs_NOT_ALLOWED 9    39 #define CTS_CTLs_EMV_NO_CARD 10
    40 #define CTS_ERR_LOAD 11    41
^ #define CTS_VAS_DECRYPTION_NOT_REQUIRED 12    42
^ #define CTS_VAS_DATA_DECRYPTED_OK 13    43
^ #define CTS_VAS_DATA_DECRYPTED_FAILED 14    44
^ #define CTS_UX_MSRDATA_NOT_AVAILABLE_TIMEOUT 15    45
^ #define CTS_NFC_INIT 16    46
^ #define CTS_CHIP_WITH_WRONG_ATR 17    47
^ #define CTS_API_NOT_ALLOWED 18    48
^ #define CTS_VAS_DATA_ENCRYPTED_OK 19    49
^ #define CTS_UX_NO_MSR_DATA_AFTER_CARD_REMOVL 20    50
^ #define CTS_MSR_ONLY_REQUEST_BUT_NO_DEVICE 21    58
^ #define CTS_PURE_CARD_DETECTION 0x01    60
^ #define CTS_NO_POWERON 0x02    62
^ #define CTS_POWERON_AFTER_CTLs_MSR_DEACTIVATION 0x04    65
^ #define CTS_NFC_ENABLE 0x01    67
^ #define CTS_VAS_ENABLE 0x02    69
^ #define CTS_EMV_AFTER_NFC_ISO 0x04    71
^ #define CTS_VAS_HANDLE_LED_BUZZ 0x08    73
^ #define CTS_EMV_CTLs_TIMEOUT_AFTER_VAS 0x10    76
^ #define CTS_VAS_DONT_DECRYPT 0x20    78
^ #define CTS_MSR_AFTER_CTLs_FAIL 0x40    86
^ #define CTS_DATA_TAG_NFC_RESULT 0xDFDB20    87
^ #define CTS_DATA_TAG_CARD 0xFFDB20    88
^ #define CTS_DATA_TAG_CARD_TYPE 0xDFDB21    89
^ #define CTS_DATA_TAG_CARD_INFO 0xDFDB22    90
^ #define CTS_DATA_TAG_VAS_RESULT 0xDFDB23    91
^ #define CTS_DATA_TAG_VAS_DATA 0xDFDB24    92
^ #define CTS_DATA_TAG_EMV_RESULT 0xDFDB25    93
^ #define CTS_DATA_TAG_VAS_DECRYPT_DATA_RESULT 0xDFDB26    94
^ #define CTS_DATA_TAG_CARD_TYPE_FULL 0xDFDB27    95
```

```

^ #define CTS_DATA_TAG_CARDS_TOTAL_COUNT      0xDFDB28      96
^ #define CTS_DATA_TAG_CARDS_A                0xDFDB29      97
^ #define CTS_DATA_TAG_CARDS_B                0xDFDB2A      98
^ #define CTS_DATA_TAG_CARDS_F                0xDFDB2B      99
^ #define CTS_DATA_TAG_CUSTOM_POLL_RESULT     0xDFDB2C     100
^ #define CTS_DATA_TAG_CARD_SAK               0xDFDB2D     101
^ #define CTS_DATA_TAG_CARD_ATQ               0xDFDB2E     102
^ #define CTS_DATA_TAG_CARD_RFU               0xDFDB2F     109
^ #define CTS_OPTION_TAG_APP_ID                0xDFDB40     110
^ #define CTS_OPTION_TAG_SYNC_CARD_TYPE      0xDFDB41     111
^ #define CTS_OPTION_TAG_UX_MSR_TIMEOUT       0xDFDB42     123
^ typedef void (* cts_TraceCallback) (const char *str, void *data); 124
^     130^ void cts_Version(char *version, unsigned char len); 131^     137
^ void cts_SetTraceCallback(cts_TraceCallback cbf, void *cb_data); 138
^     139^     140^ #endif // avoid double include

```