# Status and Error Codes

All protocols share the same Info, Error and Warning codes.

| Code | 0-Info 1-Warning 2-Error | Description | Applies to |
|------|--------------------------|-------------|------------|
|  |  |  |  |
|  | **INFO** |  |  |
| **0000** | All OK | Command is executed without warnings or errors | VSDC, E-SDC |
| **0100** | Pin OK | This code indicates that the provided PIN code is correct | E-SDC |
| **0210** | Internet Available | Internet Connection is available (optional) | E-SDC |
| **0220** | Internet Unavailable | Internet Connection is not available (optional) | E-SDC |
|  |  |  |  |
|  | **WARNINGS** |  |  |
| **1100** | Storage 90% Full | Storage used to store audit packages is 90% percent full. It is time to perform the audit. | E-SDC |
| **1300** | Smart Card is not present | Secure element card is not inserted in the E-SDC smart card reader | E-SDC |
| **1400** | Audit Required | Total Sale and Refund amount reached 75% of the SE limit. It is time to perform the audit. | E-SDC |
| **1500** | Pin Code Required | Indicates that POS must provide the PIN code | E-SDC |
| **1999** | Undefined Warning | Something is wrong but specific warning is not defined for that situation. Manufacturer can use manufacturer-specific codes to describe warning in more details | E-SDC |
|  |  |  |  |
|  | **ERRORS** |  |  |
| **2100** | Pin Not OK | PIN code sent by the POS is invalid | E-SDC |
| **2110** | Card Locked | The number of allowed PIN entries exceeded. The | E-SDC |

| | | card is locked for use | |
|---|---|---|---|
| **2210** | SE Locked | Secure Element is locked. No additional invoices can be signed before the audit is completed | E-SDC |
| **2220** | SE Communication Failed | E-SDC cannot connect to the Secure Element applet | E-SDC |
| **2230** | SE Protocol Mismatch | Secure Element does not support requested protocol version (reserved for later use) | E-SDC |
| **2310** | Invalid tax labels | Tax Labels sent by the POS are not defined | V-SDC, E-SDC |
| **2400** | Not configured | SDC device is not fully configured for invoice signing (i.e. tax rates or verification URL are missing etc.) | E-SDC |
| **2800** | Field Required | A field is required (a mandatory invoice request field is missing) | V-SDC, E-SDC |
| **2801** | Field Value Too Long | The length of the field value is longer than expected | V-SDC, E-SDC |
| **2802** | Field Value Too Short | The length of the field value is shorter than expected | V-SDC, E-SDC |
| **2803** | Invalid Field Length | The length of the field value is shorter or longer than expected | VSDC, E-SDC |
| **2804** | Field Out Of Range | A field value out of expected range | VSDC, E-SDC |
| **2805** | Invalid Field Value | A field contains an invalid value | VSDC, E-SDC |
| **2806** | Invalid Data Format | The data format is invalid | VSDC, E-SDC |
| **2807** | List Too Short | The list of items or the list of tax labels in the invoice request does not contain at least one element (item/label). | VSDC, E-SDC |
| **2808** | List Too Long | The list of items or the list of tax labels in the invoice request exceeds the maximum allowed number of elements (items/labels) or byte size. The maximum values depend on an SDC's capacity for processing invoice requests and can be manufacturer-specific. | VSDC, E-SDC |

## Obsolete error codes

# Obsolete error codes

| Code | Error | Description | Applies to |
|------|-------|-------------|------------|
| ~~2811~~ | Invalid Invoice Type | Value of Invoice Type field is invalid or out of range (replaced with **2805**) | VSDC, E-SDC |
| ~~2812~~ | Invalid Transaction Type | Value of Transaction Type field is invalid or out of range (replaced with **2805**) | VSDC, E-SDC |
| ~~2813~~ | Invalid Payment Type | Value of Payment Type field is invalid or out of range (replaced with **2805**) | VSDC, E-SDC |
| ~~2814~~ | BuyerIdLenghtInBytes Length Exceeded | BuyerID field maximum length is exceeded (20 chars) (replaced with **2803**) | VSDC, E-SDC |
| ~~2815~~ | BuyerCostCenterId Length Exceeded | BuyerCostCenterId field maximum length is exceeded (15 chars) (replaced with **2803**) | VSDC, E-SDC |
| ~~2816~~ | POSInvoiceNumber Length Exceeded | POSInvoiceNumber field maximum length is exceeded (20 chars) (replaced with **2803**) | VSDC, E-SDC |
| ~~2817~~ | GTIN Length Invalid | POSInvoiceNumber field length is less than 8 or greater than 14 (replaced with **2803**) | VSDC, E-SDC |
| ~~2818~~ | Name Length Exceeded | Name field maximum length is exceeded (2048 chars) (replaced with **2803**) | VSDC, E-SDC |
| ~~2819~~ | Name is Required | An item name is required (replaced with **2800**) | VSDC, E-SDC |
| ~~2820~~ | Labels Length Exceeded | Label length is exceeded (replaced with **2803**) | VSDC, E-SDC |