

Manufacturer Registration Code - MRC

Manufacturer Registration Code (MRC) is a unique identification code for each E-SDC product. It consists of three parts - the first two parts are assigned when an [E-SDC developer](#) begins a new accreditation process for a new E-SDC product or a new version of an already accredited product.

The Manufacturer Registration Code must be included in audit packages that are sent from an E-SDC to the tax authority database. However, it is optional information for fiscalized information returned from an E-SDC to a POS.

MRC consists of three parts and always has the following format *ProductCode-ProductVersionCode-DeviceSerialNumber*:

- **ProductCode** - unique alphanumeric code (4 characters) received from the tax authority when an E-SDC developer begins a new accreditation process. It uniquely identifies a specific E-SDC product submitted for accreditation.
- **ProductCode** - unique alphanumeric code (2 characters) received from the tax authority when an E-SDC developer begins a new accreditation process. It uniquely identifies a specific E-SDC product submitted for accreditation.
- **ProductVersionCode** - alphanumeric code (4 characters) also received from the tax authority when an E-SDC developer begins a new accreditation process. It uniquely identifies a specific E-SDC product version submitted for accreditation.
- **DeviceSerialNumber** - manufacturer serial number (max 32 characters, including special characters). This element is generated by the E-SDC manufacturer and must be unique for each E-SDC device/application.

All 3 elements of the code are mandatory.

Example

A typical MRC look like this: **0401-0020-ASDJKA1\$DJL2A**

0401 - ProductCode

A typical MRC look like this: **04-0020-ASDJKA1\$DJL2A**

04 - ProductCode

0020 - ProductVersionCode

ASDJKA1\$DJL2A - DeviceSerialNumber