

Installation and Configuration Manual

Visa (July 2020). Configuring WAY4[™] According to Payment System Requirements

03.49.30 27.03.2020



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This document describes how WAY4™ must be configured to comply with Visa requirements for changes in operation set forth in the document "April 2020 and July 2020 VisaNet Business Enhancements" that become effective from July 2020.



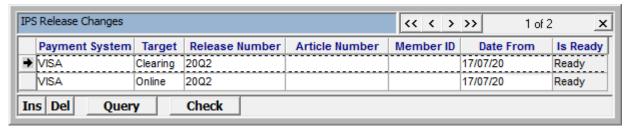
Visa Settings

To comply with Visa requirements, WAY4 version 03.49.30.54, or the later version 03.49.30.XX, if version 03.49.30 is used, must be installed at the bank or processing centre. If the bank or processing centre uses WAY4 version 03.50.30, version 03.50.30.12 or later must be installed.

These payment system requirements are supported by the Transaction Switch platform 1.1.394-6818 or later, the E-Commerce Gateway module version 3.0.6 or later, and the 3D Secure solution version 1.0.209-1367 or later.

To support payment system release requirements, the following settings must be made:

The following rows must be added to the "IPS Release Changes" form (Full \rightarrow Configuration Setup \rightarrow Main Tables \rightarrow IPS Release Changes):



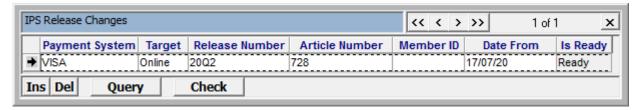
The value in the Date From field must be specified according to the payment system's requirements.

For more information about the "IPS Release Changes" form, see the section "Support of payment system release requirements" of the document "Interchange Routing".

The payment system will notify banks of the date and time when the new requirements become effective.

1.1 1.1 Apr20-728 Mandatory Global Changes to Automated Fuel Dispenser Completion Advice Processing

To comply with the requirements of this section of the document "April 2020 and July 2020 VisaNet Business Enhancements", add the following row to the "IPS Release Changes" form (Full \rightarrow Configuration Setup \rightarrow Main Tables \rightarrow IPS Release Changes):



The value in the *Date From* field must be specified according to the payment system's requirements.

For more information about the "IPS Release Changes" form, see the section "Support of payment system release requirements" of the document "Interchange Routing".



The payment system will notify banks of the date and time when the new requirements become effective.

1.2 2.2 Apr20-712 Mandate for Credit Voucher and Merchandise Return Authorization Messages

To comply with the requirements of this section of the document "April 2020 and July 2020 VisaNet Business Enhancements", for "Credit" transaction subtypes with Target Type = "VISA Cards", set the tag "ACQ_ONLINE=A;" in the *Fee Algorithm Options* field:



1.3 2.15 Apr20-718 Global Mandatory Changes to Merchant Category Codes for Account Funding Transactions and Original Credit Transactions

Note that pursuant to the requirements of this section of the document "April 2020 and July 2020 VisaNet Business Enhancements", Visa "Original Credit" and "Account Transfer" transactions are determined by Business Application Id values only (by the value of the RPBA tag in a document), and there may be any merchant category (MCC) in a transaction message.

This must be considered when setting up Services, tariffs, contract usage limiters, etc.

1.4 3.1 Apr20-785 Global Mandatory if Participating Changes to the Visa Token Service to Support Cloud Token Framework

To comply with the requirements of this section of the document "April 2020 and July 2020 VisaNet Business Enhancements", add the following record to the "Additional Online Services" form ("Full \rightarrow Configuration Setup \rightarrow Merchant Device Setup \rightarrow Additional Online Services"):

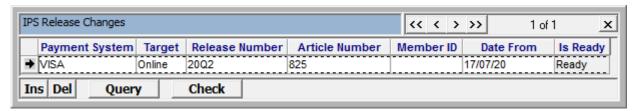




During the operation to bind a token to a device (Device Binding), the DEV_BIND tag is specified in a document's *Add Data* field. The DEV_BIND tag can be used in a message template as a condition for sending a client a one-time password that confirms a token's binding to a device. For a sample message template, see the section "Configuring Events initiated during tokenization" of the document "WAY4 VDEP Tokenization. Installation and Setup" version 20.03.2020 or later.

1.5 4.8 Apr20-825 Optional Global Changes to Processing of Mobile Push Payment Transactions for Recipients

To comply with the requirements of this section of the document "April 2020 and July 2020 VisaNet Business Enhancements", add the following row to the "IPS Release Changes" form (Full \rightarrow Configuration Setup \rightarrow Main Tables \rightarrow IPS Release Changes):



The value in the Date From field must be specified according to the payment system's requirements.

For more information about the "IPS Release Changes" form, see the section "Support of payment system release requirements" of the document "Interchange Routing".

The payment system will notify banks of the date and time when the new requirements become effective.

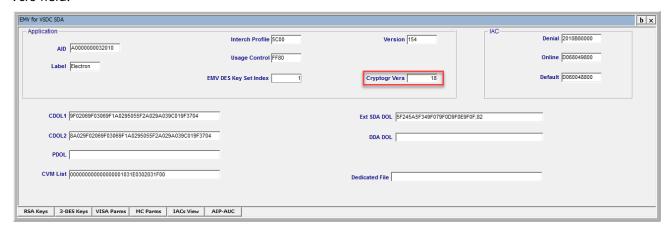
1.6 5.1 Apr20-713 Global Informational Retirement of Selected Cryptogram Version Numbers for Chip Transactions

To comply with the requirements of this section of the document "April 2020 and July 2020 VisaNet Business Enhancements", do as follows:

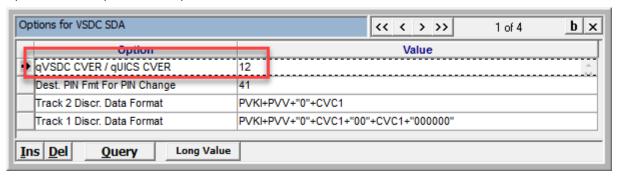
For newly issued chip cards, register a new entry in the "Parameters for..." form (Full \rightarrow Configuration Setup \rightarrow Card Production Setup \rightarrow Bank Production Parameters \rightarrow [Parameters]).



For this record, click the [EMV] button to open the "EMV for <...>" form and specify "18" in the *Cryptogr Vers* field:

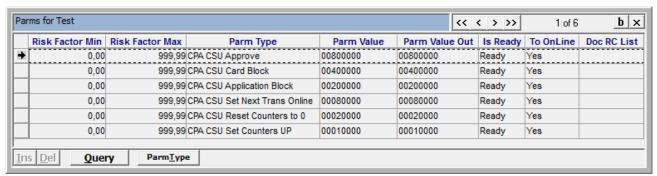


Click the [Options] button to open the "Options for..." form for this record and set the value of the "qVSDC CVER / qUICS CVER" parameter to "12":



For new chip cards, register a new Chip Scheme with "VIS 1.5 Generic" or "VIS 1.6 Generic" parameter templates.

If the "VIS 1.5 Generic" template is used, manually add the following parameters to the Chip Scheme (EMV Smart Cards \rightarrow Configuration \rightarrow Chip Schemes \rightarrow [Edit] \rightarrow [Parms]):

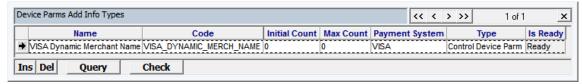




1.7 5.4 Apr20-736 Global Informational Updates to the Policy for Subscription Merchants Offering Free Trials or Introductory Promotions

To comply with the requirements of this section of the document "April 2020 and July 2020 VisaNet Business Enhancements":

- 1. In the Transaction Switch platform's AcqDB.s.xml configuration file, set the value of the uselncomingMerchantData parameter to "true".
- 2. In WAY4:
 - In the "Device Parms Add Info Types" form (menu item "Full → Configuration Setup →
 Merchant Device Setup"), register the contract parameter VISA_DYNAMIC_MERCH_NAME:



In the "VISA Acquiring Contracts" form (menu item "VISA → VISA. Merchant Management → VISA Acquiring Contracts") for the contracts of merchants that support trial period-related transactions, click the [AddParms] button. In the Add Info Type field of the "Add Parms for ..." form that opens, select "VISA Dynamic Merchant Name" from the list and specify "Y" in the String Parameter field.