

 $\underline{https://verifone.cloud/docs/sca-functional-specification/version\_hist}$ 

Updated: 09-Oct-2025

## **Revision History**

Revision	Date	Release Version	Change History
11.00	September 30, 2025	SCA Cadence Release: GSC 4.4.12- 1/5.0.12-1	<ul> <li>Application Features: Added a note on UGP &amp; GSC in Pre-Authorization Adjustment feature.</li> <li>POS Messaging Interface:         <ul> <li>Added DISPLAY_MESSAGE as request field in Secondary port Cancel command.</li> <li>Added PARTNER_ID &amp; CUSTOMER_ID fields in Auth, Capture, Credit &amp; Token query request table.</li> <li>Added CUSTOMER_ID field in Auth, Capture, Credit, Token query &amp; SAF query response table.</li> </ul> </li> </ul>

Revision	<b>Date</b>	Release Version	Change History
10.00	September 15, 2025	SCA Cadence Release: UGP 4.x.42- 1/5.x.42-1	<ul> <li>Overview: Added definition on FSA in Definition of Terms and FSA Transaction in Transaction Supported section.</li> <li>Application Features:         <ul> <li>Added Multi Merchant Support feature.</li> <li>Added Pre-Authorization Adjustment feature.</li> <li>Updated DCC feature description.</li> <li>Added a bullet point as note on field values in the second leg of the request in Capture Card Early Return feature section.</li> </ul> </li> <li>POS Messaging Interface:         <ul> <li>Added GET_MERCHANT_DETAILS command in Other Administrative section.</li> <li>Added 193 detailed status table of Secondary Port - Status command.</li> <li>Added Multi Merchant transaction details in the following command request: Card Validation, Auth, Capture, Credit, Void, EBT Balance Enquiry, all Gift card and Reports commands, Token Query, Schedule Settlement, Last Transaction and SAF Query response.</li> <li>Added Modifier field in Capture request and response table and ADJUST_AUTHORIZED_DETAILS field in Capture and Last_Trans response table.</li> <li>Updated as "FSA is applicable for Debit and Credit" in Capture and Credit command.</li> </ul> </li> <li>Result/Error Codes: Added a result code 59082.</li> <li>Configuration Parameters:         <ul> <li>Added DEFAULTMERCHANTACCOUNT in Application table.</li> <li>Updated DCCENABLEDCARDMODES parameter description.</li> </ul> </li> </ul>
9.01	September 12, 2025		<ul> <li>Added Feature Parity - Mx9 vs Engage vs Neo section.</li> <li>Protocol details are consolidated with the respective command introduction page for the following sections: Retail and Restaurant, Restaurant/Bar Only, Gift Card Transaction, EBT Transaction, Token Query, Schedule Settlement, Line Item Display and Device Transactions.</li> <li>Added few additional screens for e280, M400, P400 and P200 devices in Display Screen Specifications section.</li> </ul>

in Display Screen Specifications section.

Revision	n Date	Release Version	Change History
9.00	July 22, 2025	SCA4 GSC 4.X.11- 1/5.0.11-1 Cadence Release	<ul> <li>Configuration Parameters:         <ul> <li>Added FLEET parameter in Application table.</li> <li>Added Fleet Card Range Table under Card Range section.</li> </ul> </li> <li>Overview:         <ul> <li>Updated the Definition of Terms table with few new terms.</li> <li>Updated Supported Cards table with Fleet card brands.</li> <li>Added Fleet Card Transactions under Transaction Supported section.</li> <li>Added Pre-Auth and Completion in Check Transactions.</li> </ul> </li> <li>Application Features: Added Fleet Card Support section.</li> <li>Protocol Specifications:         <ul> <li>Added 192 detailed status in Status command.</li> <li>Updated the note for BUTTONx_TEXT_LEFT and BUTTONx_TEXT_RIGHT in Quick Credit Application command.</li> <li>Added Checks transaction request fields in Auth command.</li> <li>Added Sample Request and Response for Check in Auth command.</li> <li>Updated the values for CHECK_TYPE field in Capture request table.</li> <li>Added CHECK (only for Completion transaction) as Payment type in Capture request table.</li> <li>Added Sample Request and Response for Check (Completion) in Capture command.</li> <li>Added Request and Response fields and examples on Fleet Card Transaction in Auth, Capture, Credit and Void commands.</li> </ul> </li> </ul>
8.01	July 07, 2025		• Updated Device UI section for protocol section.
8.00	June 20, 2025	SCA4 WP 4.X.20-1 Release	<ul> <li>Media and Display Screens Specifications:         <ul> <li>Updated Media File - Size and Formats section with Neo2 Devices Screen Resolution and Media Files Location.</li> <li>Updated Display Screen Specifications section with M425-A - User Interface.</li> </ul> </li> <li>Protocol Specifications: Added notes specific to e235 device in the following commands: Display Message, Checkbox, Customer Question, Credit App, Survey, Survey5, Survey10, Display Image, Get Card Data, Customer Button and Display QR Code, Line Items – ADD, OVERRIDE and REMOVE.</li> </ul>

Revision	n Date	Release Version	Change History
7.00	May 15, 2025	SCA4 FDRC 4.0.28-1 Cadence Release	<ul> <li>Configuration Parameters:         <ul> <li>Added MAXTIPAMOUNT and MERCHPYMTGTWYID parameters in Application table.</li> <li>Added ENABLERVERVAL parameter in FDRC parameters table.</li> </ul> </li> <li>Application Features: Added Excess Tip Confirmation section.</li> <li>Protocol Specifications:         <ul> <li>Added 191 detailed status in Status command.</li> <li>Added a note on DISPLAY_TEXT4 and DISPLAY_TEXT5 for e235 devices in Custom Buttons command.</li> </ul> </li> </ul>
6.01	March 31, 2025	SCA4 UGP 4.x.41-1 Cadence Release	<ul> <li>Configuration Parameters:         <ul> <li>Added HEALTHMONITOR, HEALTHMONITOR_EXCLCMDS and SCAPERFMETRIC parameters in Application table.</li> <li>Updated DEBITREFUNDPIN parameter description with Refund EBT CTLS details.</li> <li>Corrected the parameter name from ADJCAPBLE to ADJCAPABLE in Worldpay table.</li> </ul> </li> <li>Application Features: Added Transaction Performance Metric section and Health Monitor Events section.</li> <li>Protocol Specifications:         <ul> <li>Added Transaction Performance Metric section with UI_TIME, HOST_TIME, CMD_TIME and CP_TIME fields in all command response table.</li> <ul> <li>Added CARD_ABBRV field description in Capture command response table.</li> <li>Added CARD_ABBRV field description in Capture</li> <li>Added CARD_ABBRU field description</li> <li>Added CARD_ABBRU field de</li></ul></ul></li></ul>

• Added POS\_RECON field in all commands.

Revision	<b>Date</b>	Release Version	Change History
6.00	January 17, 2025	SCA4 UGP 4.x.40-1 Cadence Release	<ul> <li>Configuration Parameters: Added ALLOWDCCTOSAF and TIPTRANSTYPES parameters in Application table. Added a note in DCCENABLEDTRANSTYPES parameters in DCC table.</li> <li>Application Features: Added a bullet point note on using different Card token for 2nd leg transaction in Capture Card Early Return section.</li> <li>Protocol Specifications:         <ul> <li>Added DCC transaction fields in SAF Query response table.</li> <li>Added DCC_IND field with value 2 and 3 in Capture and Auth request table.</li> <li>Added Value 3 for DCC_IND field in Refund Request table.</li> <li>Added DCC_IND field in Auth, Capture and Credit Response table.</li> <li>Added UGP values for SCMCI_INDICATOR field in Card Validation, Auth, Capture request command.</li> <li>Added SCMCI_REASON field in Card Validation, Auth, Capture request command.</li> <li>Added value F for UGP in INSTALLMENT and RECURRING fields in Auth and Capture request table.</li> <li>Added a note for COF_REFERENCE in Card Validation, Auth, Capture request and response command.</li> </ul> </li> </ul>
5.00	January 03, 2025	SCA4 UGP VOS3 5.0.38-1 Cadence Release	<ul> <li>Configuration Parameters: Added a new value to SIGIMAGETYPE parameter.</li> <li>Application Features: Added <emv_tags_reqd> and <emv_tags> in Capture Card Early Return.</emv_tags></emv_tags_reqd></li> <li>Protocol Specifications:         <ul> <li>Added new value in MIME_TYPES field of Signature and SignatureEx commands.</li> <li>Added new value in TIMEOUT_DATA field of Display Message commands.</li> <li>Added EMV_TAGS_REQD field for Auth, Capture, Credit and Gift command request.</li> <li>Added EMV_TAGS field for Auth, Capture, Credit and Gift command response.</li> <li>Added IMAGE_NAME field in Display Image command request.</li> <li>Added CMRCL_FLAG field in Auth and Capture response.</li> <li>Added FORMATTED_DISPLAY_TEXT field in Signature and SignatureEx commands.</li> <li>Updated the max length to 16 for all fields in Bottom Button section of Customer Question command.</li> </ul> </li> </ul>

Revision	<b>Date</b>	Release Version	Change History
4.00	December 06, 2024	SCA4 WP 4.x.18-1	<b>Protocol Specifications:</b> Added AUTH_REF_NUMBER field, applicable for the following command responses: Card Validation, Auth, Capture, Credit, Void, Add Tip, Reset Tip, Open Tab, Close Tab, Delete Tab, Gift - Activate, Gift - Block Activate, Gift - Reactivate, Gift - Deactivate, Gift - Add value, Gift - Close, Gift - Balance Inquiry and Token Query.
3.00	November 20, 2024	SCA4 UGP 4.x.39-1	<ul> <li>Application Features: Added Application Alerts to VHQ feature section.</li> <li>Protocol Specifications:         <ul> <li>Updated the note for PROMPT_ENCRYPT with CREDITAPPDATAENCRYPTTYPE parameter details.</li> <li>Updated the note for PROMO_PLAN_EXP_DATE in Auth, Capture and Credit command.</li> <li>Updated SAF EDIT command.</li> <li>Updated description of NOT_PROCESSED status is SAF Query and SAF Remove request table.</li> <li>Added CARD_PRESENT field in Card validation, Capture, Credit and Balance Inquiry commands.</li> <li>Added AVAILABLE_BALANCE response field in Card validation and Token Query command and updated AVAILABLE_BALANCE description in Auth, Capture, Credit, Void and all Gift commands.</li> <li>Added COL_3 to COL_10 field in request and response table for all payment commands.</li> <li>Added note on Neo device in ADD and OVERRIDE Line</li> </ul> </li> </ul>
			Item commands and added Displaying Line-Item Fields on Device table in Line Item Display ADD command.  • Result/Error Codes: Updated 59053 description with example.

• Configuration Parameters:

supported values table.

 Added MAXSAFDECLINERETRY in SAF table, RETURNCARDHOLDER in Application table, GIFTPARTIALAUTH parameter in UGP table and CREDITAPPDATAENCRYPTTYPE parameter with its

DOADMREQPINPAD, SIGNATURELIMIT parameters.

o Added a note in SAFPURGEDAYS parameter and updated

• Updated the description for DOADMREQ,

PROMOEXPIRYDATE parameter note.

Revision	Date	Release Version	Change History
2.00		SCA4 WP 4.x.18-1	<ul> <li>Configuration Parameters:         <ul> <li>Added the following parameters in Worldpay table:</li></ul></li></ul>
1.00	October 30, 2024		First version published.