

Kofax FraudOne

Feature Codes

Version: 4.5.0

Date: 2020-11-04

The logo for KOFAX, consisting of the word "KOFAX" in a bold, blue, sans-serif font.

© 2020 Kofax. All rights reserved.

Kofax is a trademark of Kofax, Inc., registered in the U.S. and/or other countries. All other trademarks are the property of their respective owners. No part of this publication may be reproduced, stored, or transmitted in any form without the prior written permission of Kofax.

Table of Contents

| | |
|---|----------|
| Preface | 4 |
| Related documentation..... | 4 |
| Training..... | 5 |
| Getting help with Kofax products..... | 5 |
| Chapter 1: Feature code definition | 6 |
| Visual queues..... | 6 |
| Item analysis (Getter)..... | 6 |
| PAD check..... | 7 |
| GIA signature cropping..... | 7 |
| ASV (Automatic Signature Verification)..... | 7 |
| GIA CheckStock..... | 7 |
| AVC (Automatic VIP Checking)..... | 8 |
| GIA Check Item Analysis..... | 8 |
| SAE (Statistical Analysis Engine)..... | 8 |
| ICV (Instant Check Verification)..... | 10 |

Preface

Related documentation

The full documentation set for Kofax FraudOne is available at the following location:

<https://docshield.kofax.com/Portal/Products/FO/4.5.0-th2k87ey6r/FO.htm>

In addition to this guide, the documentation set includes the following items:

Guides

- *Kofax FraudOne Administrator's Guide*
- *Kofax FraudOne Data Warehouse Installation and Operation Guide*
- *Kofax FraudOne Extended Reporting Features and Statistics*
- *Kofax FraudOne Installation and Migration Guide*
- *Kofax FraudOne Java Client Customization Guide*
- *Kofax FraudOne Java Client Customization Layer*
- *Kofax FraudOne License Management*
- *Kofax FraudOne Report Component Installation Guide*
- *Kofax FraudOne SignCheck Result Codes*
- *Kofax FraudOne Standard Reporting Features and Statistic*
- *Kofax FraudOne The Book on CRS*
- *Kofax FraudOne Thin Client Customization Guide*
- *Kofax FraudOne Thin Client Customization Layer*

Interfaces

- *Kofax FraudOne Archive Interface Server*
- *Kofax FraudOne ASV Blackbox*
- *Kofax FraudOne Global Fraud Signature Web Service Developer's Guide*
- *Kofax FraudOne Common API Specifications for GIA Engines*
- *Kofax FraudOne Service Program Interfaces*
- *Kofax FraudOne User Login Procedure*
- *Kofax FraudOne Standard Teller Interface*
- *Kofax FraudOne Variant Cleanup Utility*

Online Help

- *Kofax FraudOne Administration Client Help*

- *Kofax FraudOne Java Client Help*
- *Kofax FraudOne Server Monitor Help*
- *Kofax FraudOne Thin Client Help*

Technical Specifications

- *Kofax FraudOne Technical Specifications*

Training

Kofax offers both classroom and computer-based training that will help you make the most of your Kofax FraudOne solution. Visit the Kofax website at www.kofax.com for complete details about the available training options and schedules.

Getting help with Kofax products

The [Kofax Knowledge Base](#) repository contains articles that are updated on a regular basis to keep you informed about Kofax products. We encourage you to use the Knowledge Base to obtain answers to your product questions.

To access the Kofax Knowledge Base, go to the [Kofax website](#) and select **Support** on the home page.

Note The Kofax Knowledge Base is optimized for use with Google Chrome, Mozilla Firefox or Microsoft Edge.

The Kofax Knowledge Base provides:

- Powerful search capabilities to help you quickly locate the information you need.
Type your search terms or phrase into the **Search** box, and then click the search icon.
- Product information, configuration details and documentation, including release news.
Scroll through the Kofax Knowledge Base home page to locate a product family. Then click a product family name to view a list of related articles. Please note that some product families require a valid Kofax Portal login to view related articles.
- Access to the Kofax Customer Portal (for eligible customers).
Click the **Customer Support** link at the top of the page, and then click **Log in to the Customer Portal**.
- Access to the Kofax Partner Portal (for eligible partners).
Click the **Partner Support** link at the top of the page, and then click **Log in to the Partner Portal**.
- Access to Kofax support commitments, lifecycle policies, electronic fulfillment details, and self-service tools.
Scroll to the **General Support** section, click **Support Details**, and then select the appropriate tab.

Chapter 1

Feature code definition

Visual queues

| Feature | ID | Values in result file |
|-----------------------------|--------------------|------------------------------|
| Visual queue results result | queue feature code | 0 - ok >0 - Reject Reason |

Item analysis (Getter)

| Feature | ID | Values in result file |
|---|-----|--|
| Item loaded w/o problems | 256 | 0=yes, !=0=no. This becomes the return code in table SC_WORKFLOW |
| Account exists | 257 | 1 = no |
| Amount outside of predefined ranges of excluded amounts | 258 | 0 = yes 1 = no |
| Correction Item Marker found | 259 | 0 = no 1 =yes |
| IRD Marker found | 260 | 0 = no 1 = yes |
| Image availability | 261 | 0 = yes 1 = no |
| Image Format Check | 262 | 0 = format ok 1 = bad image format |
| Image Size Check | 263 | 0 = image size in range 1 = unusual image size |
| Image Resolution | 264 | 0 = correct resolution 1 = bad image resolution |
| Signature Size | 265 | 0 = signature size in range 1 = signature size too big |

PAD check

| Feature | ID | Values in result file |
|-------------------------------|-----|--|
| PAD Detection | 513 | 0 = not a PAD 1 = PAD detected |
| Account Holder Name Detection | 514 | 0 = name positively confirmed 1 = name not confirmed 2 = name is empty |
| Blacklist Detection | 515 | 0 = no match found to list entry 1 = match found to list entry |

GIA signature cropping

| Feature | ID | Values in result file |
|-----------|-----|--|
| Cropping | 700 | Crop a signature from a check |
| Cleaning | 730 | Cleaned a cropped signature from impurities |
| Searching | 740 | Search a signature in a user defined search area |

ASV (Automatic Signature Verification)

| Feature | ID | Values in result file |
|---|-----|---|
| ASV Result with normalized Match Rate | 769 | ASV Result Code, Match Rate (normalized in range between 0-100) |
| ASV Result match with a Blacklist element | 770 | ASV Result Code 0 or 1 0 = match, 1 = no match |
| ASV Result with normalized Match Rate for ext. Accounts | 771 | ASV Result Code, Match Rate (normalized in range between 0-100) for External Accounts |
| ASV Result match with a Blacklist element for ext. Accounts | 772 | ASV Result Code 0 or 1 0 = match, 1 = no match |

GIA CheckStock

| Feature | ID | Values in result file |
|------------------|------|--|
| APIA Check Stock | 1025 | APIA Result Code, Match Rate (Range 0-100) |

AVC (Automatic VIP Checking)

| Feature | ID | Values in result file |
|------------|------|-----------------------|
| AVC result | 1281 | AVC Result Code |

GIA Check Item Analysis

| Feature | ID | Values in result file |
|-------------------------------|------|--|
| CAR (Courtesy Amount Reading) | 1538 | CAR verification result code; Confidentiality in match_rate; value with the highest confidentiality in comment |
| LAR (Legal Amount Reading) | 1539 | LAR verification result code; Confidentiality in match_rate; value with the highest confidentiality in comment |
| Combined CAR/LAR | 1540 | CAR/LAR verification result code; Confidentiality in match_rate; value with the highest confidentiality in comment |
| Payee name | 1548 | Compare the payee name against a list provided (PAD independent) |

SAE (Statistical Analysis Engine)

| Feature | ID | Values in result file |
|---|------|--|
| Check serial number verification in issued serial number ranges | 1793 | 100: Check serial number in issued serial number range 101: Check serial number close to issued serial number range 102: Check serial number outside issued serial number range 103: No check serial number in document |
| Check serial number verification in observed serial number ranges | 1794 | 104: Check serial number in observed serial number range 105: Check serial number close to observed serial number range 106: Check serial number outside observed serial number range 103: No check serial number in document |
| Check serial number verification duplicate check | 1795 | 107: Check serial number is not a duplicate 108: Check serial number is a duplicate of another check in current processing 109: Check serial number is a duplicate of already used Issued serial Number 110: Check serial number is a duplicate of already used observed serial number 103: No check serial number in document |

| Feature | ID | Values in result file |
|---|------|--|
| Check amount verification | 1796 | 120: Check amount within all boundary conditions 121: Check amount duplicates another check (today) 122: Check amount below lowest by critical amount 123: Check amount exceeds highest by critical amount 124: Check amount exceeds average by critical amount 125: Average amount increased by critical amount 126: Not enough statistics data available 127: No check amount in document |
| Check velocity verification | 1797 | 130: Check velocity within all boundary conditions 131: Account has no check processing history ("first check") 132: Highest number of checks per day exceeded by critical amount 133: Average number of checks per day exceeded by critical amount 134: Average number of checks per day increased by critical amount 135: Not enough statistics data available |
| Check amount highlighting | 1798 | 140: Check amount does not match any highlight pattern 141: Check amount matches at least one highlight pattern 126: No check amount in document |
| Account number highlighting | 1799 | 142: Account number does not match any highlight pattern 143: Account number matches at least one highlight pattern |
| Branch / transit code highlighting | 1800 | 144: Branch / transit code does not match any highlight pattern 145: Branch / transit code matches at least one highlight pattern 146: No branch code in document |
| Check serial number verification in observed serial number ranges for ext. Accounts | 1802 | 104: Check serial number in observed serial number range 105: Check serial number close to observed serial number range 106: Check serial number outside observed serial number range 103: No check serial number in document |
| Check serial number verification duplicate check for ext. Accounts | 1803 | 107: Check serial number is not a duplicate 108: Check serial number is a duplicate of another check in current processing 109: Check serial number is a duplicate of already used Issued serial Number 110: Check serial number is a duplicate of already used observed serial number 103: No check serial number in document |

| Feature | ID | Values in result file |
|--|------|--|
| Check amount verification for ext. Accounts | 1804 | 120: Check amount within all boundary conditions 121: Check amount duplicates another check (today) 122: Check amount below lowest by critical amount 123: Check amount exceeds highest by critical amount 124: Check amount exceeds average by critical amount 125: Average amount increased by critical amount 126: Not enough statistics data available 127: No check amount in document |
| Check velocity verification for ext. Accounts | 1805 | 130: Check velocity within all boundary conditions 131: Account has no check processing history ("first check") 132: Highest number of checks per day exceeded by critical amount 133: Average number of checks per day exceeded by critical amount 134: Average number of checks per day increased by critical amount 135: Not enough statistics data available |
| Check amount highlighting for ext. Accounts | 1806 | 140: Check amount does not match any highlight pattern 141: Check amount matches at least one highlight pattern 126: No check amount in document |
| Account number highlighting for ext. Accounts | 1807 | 142: Account number does not match any highlight pattern 143: Account number matches at least one highlight pattern |
| Branch / transit code highlighting for ext. Accounts | 1808 | 144: Branch / transit code does not match any highlight pattern 145: Branch / transit code matches at least one highlight pattern 146: No branch code in document |

ICV (Instant Check Verification)

| Feature | ID | Values in result file |
|------------------|------|---|
| ICV final result | 2305 | 0 = accepted 1 = rejected 2 = not processable |