



beyond  
payment

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## Telium UIA Version Description Document

**November 2, 2012**

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# 1 EXECUTIVE SUMMARY

The following sections describe the Ingenico North America (NAR) software releases for UIA. This document includes accumulative version information beginning with release version 2.4.0.

Section 2 contains information for each release. A release will be encapsulated in a version description section for the respective release version. Therefore, one section, a “Version Description” section, is dedicated to each release.

A Version Description section identifies the following:

- Changes since the previous release.
  - Changes are categorized as New Functionality and Product Improvement and Fixing of Problems Reported.
- Package(s) included in the release.
  - The contents of each package.
  - Components contained in each package.

## 2 VERSION DESCRIPTION SECTIONS

### 2.1 Release 02.71-02.72

The following chapters describe a single release version per section.

Table 2-1 New Functionality and Improvements

Issue Number	Description
<a href="#">UPOS-3</a>	TransArmor Encryption is supported by UIA.
<a href="#">UPOS-4</a>	Manual entry of card data is now supported.
<a href="#">UPOS-86</a>	Contactless EMV Visa PayWave cards will now be forced to operate as contactless MSD Visa PayWave cards.
<a href="#">UPOS-91</a>	UIA will now displays a form named "UIAPOSTBOOT.K3Z" five seconds after the splash screen is displayed if the form exists. The form must be a display only form (no user input). Image looping IS supported. If the form does not exist, UIA behaves as before this feature was added.
<a href="#">UPOS-115</a>	OpenX library support added.
<a href="#">UPOS-149</a>	Improved contactless tap performance.
<a href="#">UPOS-72</a>	Isis Cash operating with CVV is now supported.

Table 2-2 Fixing of Problems Reported

Issue Number	Description
<a href="#">UPOS-123</a>	PIN Pads rebooting during save file.
<a href="#">UPOS-57</a>	Failed to read Chase Contactless MasterCard PayPass.
<a href="#">UPOS-23</a>	When in contactless mode 3 or 4, both of which start in Mifare mode for Google Wallet, the terminal is not always responding to the request to disable contactless.
<a href="#">UPOS-31</a>	Terminal reboots with format specifiers starting with %o
<a href="#">UPOS-79</a>	Secure prompt format specifiers care not backwards compatible.

Table 2-3 Known issues, configuration notes and workarounds.

Description
UIA version 2.7.1 and 2.7.2 were the same code but signed with different schemes (2.7.1 supports NON-KP4 and 2.7.2 supports KP4). Separate version was needed to differentiate the type of key file it can support. Please consult your Ingenico representative for additional supports on KP4 and NON-KP4 key format.
Update of XML files: XML file entries take effect after the device reboots. The ECR will need to trigger a reboot after XML files have been updated.
LLT load is now a single load single load instead of a 2-stage load. This currently applies to ISC250 and ISC350 only.
Jungo driver MUST only be used in ECR environment. It is not intended for development use as it overwrites the existing Telium USB-CDC driver for LLT.
Please consult your Ingenico representative for additional supports on Google Wallet and Voltage data encryption implementations.
<a href="#">UPOS-157</a> : Driver's license data getting Encrypted when TransArmor encryption is not. Non standard card data should come back as clear.
<a href="#">UPOS-31</a> Terminal reboots with format specifiers starting with %. Details: This issue occurs when migrating from UIA v2.4.0 and above.
<a href="#">UPOS-18</a> Movement of external scroll bar and text is not synchronized as compared to UIA 1.6.0. Details: This issue occurs when migrating from UIA v1.6.x to v2.5 and above.

Table 2-4 NON-KP4 PK Package Contents Summary

Description	Package Identifier	Contents
IPP320 UIA Retail Software	PK-UGEN04-0271A PK-UGEN04-0271B	<ol style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. SDK 9.0 Common Components</li> <li>3. Easypath to Cless 4.0</li> <li>4. Easypath to Couponing 1.04</li> <li>5. Easypath to EMV 20.1</li> <li>6. KIA 02.01</li> <li>7. TSA 02.00</li> <li>8. CAVDEV 01.03</li> <li>9. PINPAD Agent 00.20</li> <li>10. TDA 02.70</li> <li>11. UIA 02.71</li> <li>12. FONTS 01.41</li> <li>13. MANAGER.PAR</li> <li>14. Schemes 0110 (With DUKPT Light)</li> </ol>
IPP350 UIA Retail Software	PK-UGEN02-0271A PK-UGEN02-0271B	<ol style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. SDK 9.0 Common Components</li> </ol>

Description	Package Identifier	Contents
		<ul style="list-style-type: none"> <li>3. Easypath to Cless 4.0</li> <li>4. Easypath to Couponing 1.04</li> <li>5. KIA 02.01</li> <li>6. TSA 02.00</li> <li>7. CAVDEV 01.03</li> <li>8. PINPAD Agent 00.20</li> <li>9. TDA 02.70</li> <li>10. UIA 02.71</li> <li>11. MANAGER.PAR</li> <li>12. Schemes 0110 (With DUKPT Light)</li> </ul>
ISC250 UIA Retail Software	PK-UGEN03-0271A PK-UGEN03-0271B	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. External USB Load Script</li> <li>3. SDK 9.0 Common Components</li> <li>4. TS_PACK_1111_iSCxxx</li> <li>5. Easypath to Cless 4.0</li> <li>6. Easypath to Couponing 1.04</li> <li>7. Easypath to EMV 20.1</li> <li>8. KIA 02.01</li> <li>9. TSA 02.00</li> <li>10. CAVDEV 01.03</li> <li>11. PINPAD Agent 00.20</li> <li>12. TDA 02.70</li> <li>13. UIA 02.71</li> <li>14. FONTS 01.41</li> <li>15. MANAGER.PAR</li> <li>16. Schemes 0110 (With DUKPT Light)</li> </ul>
ISC350 UIA Retail Software	PK-UGEN05-0271A PK-UGEN05-0271B	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. External USB Load Script</li> <li>3. SDK 9.0 Common Components</li> <li>4. TS_PACK_1111_iSCxxx</li> <li>5. Easypath to Cless 4.0</li> <li>6. Easypath to Couponing 1.04</li> <li>7. Easypath to EMV 20.1</li> <li>8. KIA 02.01</li> <li>9. TSA 02.00</li> <li>10. CAVDEV 01.03</li> <li>11. PINPAD Agent 00.20</li> <li>12. TDA 02.70</li> <li>13. UIA 02.71</li> <li>14. FONTS 01.41</li> <li>15. MANAGER.PAR</li> <li>16. Schemes 0110 (With DUKPT Light)</li> </ul>
ISMP350 UIA Retail Software	PK-UGEN08-0271B	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. SDK 9.0.1 Common Components</li> <li>3. Easypath to Cless 4.0</li> <li>4. Easypath to Couponing 1.04</li> </ul>

Description	Package Identifier	Contents
		5. Easypath to EMV 20.1 6. KIA 02.01 7. TSA 02.00 8. CAVDEV 01.03 9. PINPAD Agent 00.20 10. TDA 02.70 11. UIA 02.71 12. FONTS 01.41 13. MANAGER.PAR 14. Schemes 0110 (With DUKPT Light)

Table 2-5 KP-4 PK Package Contents Summary

Description	Package Identifier	Contents
IPP320 UIA Retail Software	PK-UGEN04-0271A3 PK-UGEN04-0271B3	1. LLT format, LLT load script 2. SDK 9.0 Common Components 3. Easypath to Cless 4.0 4. Easypath to Couponing 1.04 5. Easypath to EMV 20.1 6. KIA 02.01 7. TSA 02.00 8. CAVDEV 01.03 9. PINPAD Agent 00.20 10. TDA 02.70 11. UIA 02.71 12. FONTS 01.41 13. MANAGER.PAR 14. Schemes 0110 (Without DUKPT Light)
IPP350 UIA Retail Software	PK-UGEN02-0271A3 PK-UGEN02-0271B3	1. LLT format, LLT load script 2. SDK 9.0 Common Components 3. Easypath to Cless 4.0 4. Easypath to Couponing 1.04 5. KIA 02.01 6. TSA 02.00 7. CAVDEV 01.03 8. PINPAD Agent 00.20 9. TDA 02.70 10. UIA 02.71 11. MANAGER.PAR 12. Schemes 0110 (Without DUKPT Light)
ISC250 UIA Retail Software	PK-UGEN03-0271A3 PK-UGEN03-0271B3	1. LLT format, LLT load script 2. External USB Load Script 3. SDK 9.0 Common Components

Description	Package Identifier	Contents
		<ul style="list-style-type: none"> <li>4. TS_PACK_1111_iSCxxx</li> <li>5. Easypath to Cless 4.0</li> <li>6. Easypath to Couponing 1.04</li> <li>7. Easypath to EMV 20.1</li> <li>8. KIA 02.01</li> <li>9. TSA 02.00</li> <li>10. CAVDEV 01.03</li> <li>11. PINPAD Agent 00.20</li> <li>12. TDA 02.70</li> <li>13. UIA 02.71</li> <li>14. FONTS 01.41</li> <li>15. MANAGER.PAR</li> <li>16. Schemes 0110 (Without DUKPT Light)</li> </ul>
ISC350 UIA Retail Software	PK-UGEN05-0271A3 PK-UGEN05-0271B3	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. External USB Load Script</li> <li>3. SDK 9.0 Common Components</li> <li>4. TS_PACK_1111_iSCxxx</li> <li>5. Easypath to Cless 4.0</li> <li>6. Easypath to Couponing 1.04</li> <li>7. Easypath to EMV 20.1</li> <li>8. KIA 02.01</li> <li>9. TSA 02.00</li> <li>10. CAVDEV 01.03</li> <li>11. PINPAD Agent 00.20</li> <li>12. TDA 02.70</li> <li>13. UIA 02.71</li> <li>14. FONTS 01.41</li> <li>15. MANAGER.PAR</li> <li>16. Schemes 0110 (Without DUKPT Light)</li> </ul>
ISMP350 UIA Retail Software	PK-UGEN08-0271B3	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. SDK 9.0.1 Common Components</li> <li>3. Easypath to Cless 4.0</li> <li>4. Easypath to Couponing 1.04</li> <li>5. Easypath to EMV 20.1</li> <li>6. KIA 02.01</li> <li>7. TSA 02.00</li> <li>8. CAVDEV 01.03</li> <li>9. PINPAD Agent 00.20</li> <li>10. TDA 02.70</li> <li>11. UIA 02.71</li> <li>12. FONTS 01.41</li> <li>13. MANAGER.PAR</li> <li>14. Schemes 0110 (Without DUKPT Light)</li> </ul>



## 2.2 Release 02.60

The following chapters describe a single release version per section.

Table 2-1 New Functionality and Improvements

Issue Number	Description
<a href="#">UPOS-34</a>	PIN entry can now be used with P2P encryption in UIA.
<a href="#">UPOS-19</a>	For Isis contactless modes, a bad tap will cause contactless to be disabled, the UPOS driver will be notified, and then the driver will notify the POS of the bad tap. Note that upon receipt of the error, the UPOS driver automatically re-enables contactless, but since the POS is also notified, the POS can choose to take its own action including re-disabling the contactless if desired.
<a href="#">UPOS-20</a>	improve tap performance for Isis "payment first" contactless mode (5)
<a href="#">UPOS-21</a>	2-byte sense codes are once again included in the Isis data returned to POS.
<a href="#">UPOS-22</a>	Add ability to write data to the Isis phone and/or card
<a href="#">UPOS-41</a>	Improve ISIS smart tap performance for cards without payment.

Table 2-3 Fixing of Problems Reported

Issue Number	Description
NA	NA

Table 2-2 Known issues, configuration notes and workarounds.

Description
Update of XML files: XML file entries take effect after the device reboots. The ECR will need to trigger a reboot after XML files have been updated.
LLT load is now a single load single load instead of a 2-stage load. This currently applies to ISC250 and ISC350 only.
Jungo driver MUST only be used in ECR environment. It is not intended for development use as it overwrites the existing Telium USB-CDC driver for LLT.
Please consult your Ingenico representative for additional supports on Google Wallet and Voltage data encryption implementations.
<a href="#">UPOS-31</a> Terminal reboots with format specifiers starting with %o. Details: This issue occurs when migrating from UIA v2.4.0 and above.

[UPOS-18](#) Movement of external scroll bar and text is not synchronized as compared to UIA 1.6.0. Details: This issue occurs when migrating from UIA v1.6.x to v2.5 and above.

Table 2.3 PK Package Contents Summary

Description	Package Identifier	Contents
IPP320 UIA Retail Software	PK-UGEN04-0260A PK-UGEN04-0260B	<ol style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. SDK 9.0 Common Components</li> <li>3. Easypath to Cless 3.7</li> <li>4. Easypath to EMV 20.1</li> <li>5. KIA 02.01</li> <li>6. TSA 02.00</li> <li>7. CAVDEV 01.03</li> <li>8. PINPAD Agent 00.12</li> <li>9. TDA 02.60</li> <li>10. UIA 02.60</li> <li>11. FONTS 01.41</li> <li>12. MANAGER.PAR</li> <li>13. Schemes 0110</li> </ol>
IPP350 UIA Retail Software	PK-UGEN02-0260A PK-UGEN02-0260B	<ol style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. SDK 9.0 Common Components</li> <li>3. Easypath to Cless 3.7</li> <li>4. Easypath to EMV 20.1</li> <li>5. KIA 02.01</li> <li>6. TSA 02.00</li> <li>7. CAVDEV 01.03</li> <li>8. PINPAD Agent 00.12</li> <li>9. TDA 02.60</li> <li>10. UIA 02.60</li> <li>11. FONTS 01.41</li> <li>12. MANAGER.PAR</li> <li>13. Schemes 0110</li> </ol>
ISC250 UIA Retail Software	PK-UGEN03-0260A PK-UGEN03-0260B	<ol style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. External USB Load Script</li> <li>3. SDK 9.0 Common Components</li> <li>4. TS_PACK_1111_iSCxxx</li> <li>5. Easypath to Cless 3.7</li> <li>6. Easypath to EMV 20.1</li> <li>7. KIA 02.01</li> <li>8. TSA 02.00</li> <li>9. CAVDEV 01.03</li> <li>10. PINPAD Agent 00.12</li> <li>11. TDA 02.60</li> <li>12. UIA 02.60</li> <li>13. FONTS 01.41</li> </ol>

Description	Package Identifier	Contents
		14. MANAGER.PAR 15. Schemes 0110
ISC350 UIA Retail Software	PK-UGEN05-0260A PK-UGEN05-0260B	1. LLT format, LLT load script 2. External USB Load Script 3. SDK 9.0 Common Components 4. TS_PACK_1111_iSCxxx 5. Easypath to Cless 3.7 6. Easypath to EMV 20.1 7. KIA 02.01 8. TSA 02.00 9. CAVDEV 01.03 10. PINPAD Agent 00.12 11. TDA 02.60 12. UIA 02.60 13. FONTS 01.41 14. MANAGER.PAR 15. Schemes 0110
ISMP350 UIA Retail Software	PK-UGEN08-0260B	1. LLT format, LLT load script 2. SDK 9.0.1 Common Components 3. Easypath to Cless 3.7 4. Easypath to EMV 20.1 5. KIA 02.01 6. TSA 02.00 7. CAVDEV 01.03 8. PINPAD Agent 00.12 9. TDA 02.60 10. UIA 02.60 11. FONTS 01.41 12. MANAGER.PAR 13. Schemes 0110

## 2.3 Release 02.50

The following chapters describe a single release version per section.

Table 2-1 New Functionality and Improvements

Issue Number	Description
<a href="#">RETAILMNT-1474</a>	Increase UIA track 3 buffer size for wallet data from 1024 bytes to 1500 bytes.
<a href="#">RETAILMNT-1506</a>	OpenX ad support is now added to UIA. A new variable is added to turn on this new feature. For the feature to work terminal must have an ethernet

	<p>connection with web access.</p> <p>The new variable is 'OPENXADSEENABLED' set value 0 for online ads disabled. and 1 for online ads enabled. By default the value is set to 0.</p> <p>When the feature is on. The terminal will display ads on a form which has the new ads image control. Ad will not be displayed on the first display of the form. Every other display of the form will display the ad [Enhancement]</p>
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Table 2-2 Fixing of Problems Reported

Issue Number	Description
<a href="#">RETAILMNT-1371</a>	TDA was not activating the firmware (OGZ and EFT package format) after a successful download.
<a href="#">RETAILMNT-1390</a>	The device never comes out of EFT download state, i.e. stuck in "Waiting for download..." if download failed to start.

Table 2-3 Known issues, configuration notes and workarounds.

Description
Update of XML files: XML file entries take effect after the device reboots. The ECR will need to trigger a reboot after XML files have been updated.
LLT load is now a single load single load instead of a 2-stage load. This currently applies to ISC250 and ISC350 only.
Jungo driver MUST only be used in ECR environment. It is not intended for development use as it overwrites the existing Telium USB-CDC driver for LLT.
Please consult your Ingenico representative for additional supports on Google Wallet and Voltage data encryption implementations.

Table 2-4 PK Package Contents Summary

Description	Package Identifier	Contents
IPP320 UIA Retail Software	PK-UGEN04-0250A PK-UGEN04-0250B	<ol style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. SDK 9.0 Common Components</li> <li>3. Easypath to Cless 3.7</li> <li>4. Easypath to EMV 20.1</li> <li>5. KIA 02.01</li> <li>6. TSA 02.00</li> <li>7. CAVDEV 01.03</li> </ol>

Description	Package Identifier	Contents
		<ul style="list-style-type: none"> <li>8. PINPAD Agent 00.12</li> <li>9. TDA 02.50</li> <li>10. UIA 02.50</li> <li>11. FONTS 01.41</li> <li>12. MANAGER.PAR</li> <li>13. Schemes 0110</li> </ul>
IPP350 UIA Retail Software	PK-UGEN02-0250A PK-UGEN02-0250B	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. SDK 9.0 Common Components</li> <li>3. Easypath to Cless 3.7</li> <li>4. Easypath to EMV 20.1</li> <li>5. KIA 02.01</li> <li>6. TSA 02.00</li> <li>7. CAVDEV 01.03</li> <li>8. PINPAD Agent 00.12</li> <li>9. TDA 02.50</li> <li>10. UIA 02.50</li> <li>11. FONTS 01.41</li> <li>12. MANAGER.PAR</li> <li>13. Schemes 0110</li> </ul>
ISC250 UIA Retail Software	PK-UGEN03-0250A PK-UGEN03-0250B	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. External USB Load Script</li> <li>3. SDK 9.0 Common Components</li> <li>4. TS_PACK_1111_iSCxxx</li> <li>5. Easypath to Cless 3.7</li> <li>6. Easypath to EMV 20.1</li> <li>7. KIA 02.01</li> <li>8. TSA 02.00</li> <li>9. CAVDEV 01.03</li> <li>10. PINPAD Agent 00.12</li> <li>11. TDA 02.50</li> <li>12. UIA 02.50</li> <li>13. FONTS 01.41</li> <li>14. MANAGER.PAR</li> <li>15. Schemes 0110</li> </ul>
ISC350 UIA Retail Software	PK-UGEN05-0250A PK-UGEN05-0250B	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. External USB Load Script</li> <li>3. SDK 9.0 Common Components</li> <li>4. TS_PACK_1111_iSCxxx</li> <li>5. Easypath to Cless 3.7</li> <li>6. Easypath to EMV 20.1</li> <li>7. KIA 02.01</li> <li>8. TSA 02.00</li> <li>9. CAVDEV 01.03</li> <li>10. PINPAD Agent 00.12</li> <li>11. TDA 02.50</li> <li>12. UIA 02.50</li> </ul>

Description	Package Identifier	Contents
		13. FONTS 01.41 14. MANAGER.PAR 15. Schemes 0110
ISMP350 UIA Retail Software	PK-UGEN08-0250B	1. LLT format, LLT load script 2. SDK 9.0.1 Common Components 3. Easypath to Cless 3.7 4. Easypath to EMV 20.1 5. KIA 02.01 6. TSA 02.00 7. CAVDEV 01.03 8. PINPAD Agent 00.12 9. TDA 02.50 10. UIA 02.50 11. FONTS 01.41 12. MANAGER.PAR 13. Schemes 0110

## 2.4 Release 02.40

Table 2-1 SDK New Functionality and Improvements

Issue Number	Description
<a href="#">RETAILMNT-1293</a>	Improve flash read and write cycles.
<a href="#">RETAILMNT-1402</a>	Added support for PayPal payment.
<a href="#">RETAILMNT-1414</a>	Added ability to retrieve a file manifest with CRC32 value for each file.

Table 2-2 Problems Fixed

Issue Number	Description
	*Pack TELIUM_SYSTEM 1111 (compatible with SDK 9.0) corrects the Flash NAND issue (NAND read disturb). ISC250 and ISC350 only.
<a href="#">RETAILMNT-982</a>	The contactless LEDs flashes if a contactless read occurs during a MSR read.
<a href="#">RETAILMNT-80</a>	ISC350 MSR LEDs not turning off when COLOR=OFF using the light control direct I/O.
<a href="#">RETAILMNT-1400</a>	Lower case file name in UIA message is not converted to upper case before loading.
<a href="#">RETAILMNT-806</a>	UIA became unresponsive when enabling both the MSR and Contactless reader.
<a href="#">RETAILMNT-1465</a>	UIA cannot read track 2 data from Visa PayWave contactless EMV cards via contactless tap, so debit transactions are not possible with these cards.

Table 2-3 PK Package Contents Summary

Description	Package Identifier	Contents
IPP320 UIA Retail Software	PK-UGEN04-0240A PK-UGEN04-0240B	1. LLT format, LLT load script 2. SDK 9.0 Common Components 3. Easypath to Cless 3.7 4. Easypath to EMV 20.1 5. KIA 02.01 6. TSA 02.00 7. CAVDEV 01.03 8. PINPAD Agent 00.12 9. TDA 02.30 10. UIA 02.40 11. Schemes 0105
IPP350 UIA Retail Software	PK-UGEN02-0240A PK-UGEN02-0240B	1. LLT format, LLT load script 2. SDK 9.0 Common Components 3. Easypath to Cless 3.7 4. Easypath to EMV 20.1 5. KIA 02.01

Description	Package Identifier	Contents
		<ul style="list-style-type: none"> <li>6. TSA 02.00</li> <li>7. CAVDEV 01.03</li> <li>8. PINPAD Agent 00.12</li> <li>9. TDA 02.30</li> <li>10. UIA 02.40</li> <li>11. MANAGER.PAR</li> <li>12. Schemes 0105</li> </ul>
ISC250 UIA Retail Software	PK-UGEN03-0240A PK-UGEN03-0240B	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. External USB Load Script</li> <li>3. SDK 9.0 Common Components</li> <li>4. Easypath to Cless 3.7</li> <li>5. Easypath to EMV 20.1</li> <li>6. KIA 02.01</li> <li>7. TSA 02.00</li> <li>8. CAVDEV 01.03</li> <li>9. PINPAD Agent 00.12</li> <li>10. TDA 02.30</li> <li>11. UIA 02.40</li> <li>12. MANAGER.PAR</li> <li>13. Schemes 0105</li> </ul>
ISC350 UIA Retail Software	PK-UGEN05-0240A PK-UGEN05-0240B	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. External USB Load Script</li> <li>3. SDK 9.0 Common Components</li> <li>4. Easypath to Cless 3.7</li> <li>5. Easypath to EMV 20.1</li> <li>6. KIA 02.01</li> <li>7. TSA 02.00</li> <li>8. CAVDEV 01.03</li> <li>9. PINPAD Agent 00.12</li> <li>10. TDA 02.30</li> <li>11. UIA 02.40</li> <li>12. MANAGER.PAR</li> <li>13. Schemes 0105</li> </ul>
ISMP350 UIA Retail Software	PK-UGEN08-0240B	<ul style="list-style-type: none"> <li>1. LLT format, LLT load script</li> <li>2. SDK 9.0.1 Common Components</li> <li>3. Easypath to Cless 3.7</li> <li>4. Easypath to EMV 20.1</li> <li>5. KIA 02.01</li> <li>6. TSA 02.00</li> <li>7. CAVDEV 01.03</li> <li>8. PINPAD Agent 00.12</li> <li>9. TDA 02.30</li> <li>10. UIA 02.40</li> <li>11. MANAGER.PAR</li> <li>12. Schemes 0105</li> </ul>



Description	Package Identifier	Contents