

IDPrime MD Smart Card

Customization by configuration Form



General Guidelines

Use the User Guide

It is recommended to read the IDPrime MD Customization User Guide before filling out this form, as it contains important information about the customization process and features.

Cards Customization

Cards customization minimum order requirements are as follows:

- **500** units for PET/PVC cards.
- **500** units for PVC cards.

Delivery Lead Times

Lead times are dependent on the complexity of the customization and on full requirements to be provided and approved by the IDSS cards business unit and customer.




The CPB team will provide final estimated CPB and manufacturing lead times once the requirements are approved by the Gemalto team. Lead-times are dependent on customer deliverables and approvals.

The following are general guidelines for delivery times (customization and production time)

- Artwork – 4 - 6 weeks
- Customization by Configuration – 6 -10 weeks
- Customization by Development – 8 -12 weeks

Contact Details (Fields marked with '*' must be completed)			
*Company name:			
*Company Contact person:			
*Phone number			
Email address:			
*Gemalto Point of contact:			
*Gemalto Sales Engineer:			
*SFDC Opportunity ID		*Deal Quantity:	
*Deal amount [USD value]		Estimated Completion Time	

1. Product Selection

Product Requirements	
Product Format	
<p><input checked="" type="checkbox"/> Card</p> <div style="border: 1px solid black; border-radius: 10px; width: 150px; height: 80px; margin: 10px auto; text-align: center; display: flex; align-items: center; justify-content: center;">  </div> <p><input type="checkbox"/> Module only *</p> <div style="text-align: center; margin: 10px auto;">  </div> <p><input type="checkbox"/> SIM Pre Cut **</p> <div style="text-align: center; margin: 10px auto;">  </div>	<p> <input type="checkbox"/> IDPrime MD 830 B FIPS 140-2 Level 3 (O1094403) <input type="checkbox"/> IDPrime MD 830 B FIPS 140-2 Level 2 (O1094404) <input type="checkbox"/> IDPrime MD 3810 (Dual Interface) (O1064901) <input type="checkbox"/> IDPrime MD 840 B (CC) (O1090485) <input type="checkbox"/> IDPrime MD 3840 B (CC+ Dual Interface) (O1095676) <input type="checkbox"/> IDPrime MD 3810 (Dual Interface) (O1064901) <input type="checkbox"/> IDPrime MD 3811 MIFARE Classic EV1 4K (O1102120) <input type="checkbox"/> IDPrime MD 3811 MIFARE DESFire EV1 8K (O1102115) <input type="checkbox"/> IDPrime MD 3811 MIFARE Classic EV1 4K & MIFARE DESFire EV1 4K (O1102122) </p> <p><i>IDPrime MD 830 B is either FIPS 140-2 level 2 or FIPS 140-2 Level 3 IDPrime MD 3810 and 3811 are not FIPS certified IDPrime MD 840 B & 3840 B are CC EAL5+ / PP QSCD certified</i></p> <p>* For Module orders, please skip directly to Section 3, Module MOQ is 10,000 with a deviation of ±10%. Available only for IDPrime MD 830 B and IDPrime MD 840 B</p> <p>** SIM pre-cut is 2FF sized. Available only for IDPrime MD 830 B and IDPrime MD 840 B</p>

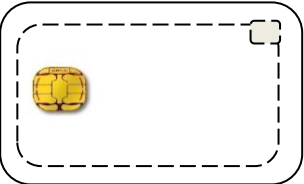
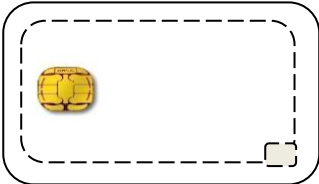
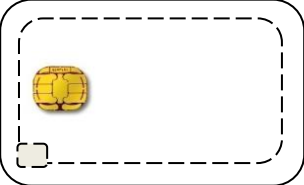
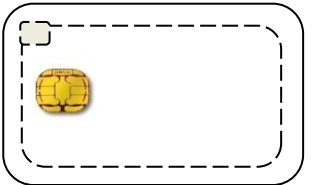
Physical Access (RFID) Add On for ID Prime MD 830 B & 840 B

<input checked="" type="checkbox"/> None		<input type="checkbox"/> External	
<input type="checkbox"/> MIFARE Classic EV1 1K (FID15001) <input type="checkbox"/> MIFARE Classic EV1 4K (FID15002)	<input type="checkbox"/> Smart ISO Prox (FID15012) <input type="checkbox"/> Smart DUO Prox (FID15013)	<input type="checkbox"/> Prox + iClass 2kb (FID15017) <input type="checkbox"/> Prox + iClass 16kb (FID15018) <input type="checkbox"/> Prox + iClass 32kb (FID15019)	<input type="checkbox"/> Prox + iClass Seos 8K (FID15026)
<input type="checkbox"/> MIFARE DESFire EV1 8K (FID15003) <input type="checkbox"/> MIFARE DESFire EV1 4K (FID15004)	<input type="checkbox"/> iClass 2kb (FID15014) <input type="checkbox"/> iClass 16kb (FID15015) <input type="checkbox"/> iClass 32kb (FID15016)		

For external cards listed above **MUST** provide HID form

NOTE – IDPrime cards with physical access (RFID) coils are named IDPrime MD 831 (FIPS) or IDPrime 841 (CC)

Physical Access (RFID) Module Position for Mifare and Desfire only.

<input type="checkbox"/> Position A 	<input checked="" type="checkbox"/> Position B (Default) 
<input type="checkbox"/> Position C 	<input type="checkbox"/> Position D 

NOTE - No graphical post-personalization is allowed around the module areas.

2. Card Body Options

Standard Artwork Options

Artwork Printing

- Default White Card
- Printing (Charge Per Card FID15021 ; One Time Set-Up Fees I1010944)
- Post Printing / At customer site

NOTE –Default artwork printing includes up to dual-sided 6 regular colours. Please consult the IDPrime MD Customization User Guide for artwork files delivery guidelines

Printing add-ons

- UV (Ultra Violet)
 - OVI (Optical Variable Ink)
 - Metallic Colors
 - Guilloche
 - Rainbow
 - MicroPrint
- } Charge per Ink Per Card FID15025
- } Charge per Card FID15022

Card Body Material

- PVC (Default for IDPrime MD 830 B and IDPrime MD 840 B)
- PET (Standard for IDPrime MD3810 and IDPrime MD 3840 B and IDPrime MD 3811) (FID15010)
- ABS (Default for SIM punched cards)

Card Engraving

Marking (Graphical Laser Engraving)

- Marking (FID15023) None

Serial Number Type

- Front Back
- PKCS#11 Serial number (16 ASCII characters)
- Minidriver GUID (16 bytes – 32 Characters in HEX)
- 8 bytes Card Serial Number (UID)

Serial Number Location

Notes

1. PKCS#11 is a 16 characters ASCII hexadecimal number, example : 1234567890ABCDEF
2. Minidriver GUID is a 32 characters hexadecimal string, example:
000102030405060708090A0B0C0D0F10
3. For cards requiring serial number a laser engravable overlay will be used. This overlay will give the card a light grey tint.



Vertical



Horizontal

Top Left

Top Right

Bottom Left

Bottom Right

NOTE - Card serialization is sequential with gaps

Card Body Add-Ons

Magnetic Strip

- | | | |
|---|-------------------------------|----------------------------------|
| <input type="checkbox"/> Yes (FID15009) | <input type="checkbox"/> HiCo | <input type="checkbox"/> 2 Track |
| <input checked="" type="checkbox"/> No | <input type="checkbox"/> LoCo | <input type="checkbox"/> 3 Track |

3. Card Parameters Initialization (Pre-Perso Script) (One Time Set-Up Fees I1010946)

This table relates to IDPrime 830 B / IDPrime MD 3810 (Dual Interface) and IDPrime MD 3811:

	Initialization Parameter	Default Value	Customization
Customize Token Label	Token name (Label) (1-32 characters ASCII string)	Card #XXXXXXXXXX (16 digits, HEX format)	
	User Password <small>(User Role)</small>		

	Initialization Parameter	Default Value	Customization
Pin Value	User Password Value (Any ASCII value according to the length limitations)	0000	
Pin Try Limit	Maximum User Password retries (1 – 15)	5	
Minimum Length	Minimum User password length, in characters (4 – 16)	4	
Change PIN at First Use	User Password must be changed before first use (Yes/No)	No	<input type="checkbox"/> Yes
Mandatory Character sets	A new password must contain at least one character of each of the following types : <ul style="list-style-type: none"> - Numeric - Alphabetic uppercase - Alphabetic lowercase (Yes/No)	No	<input type="checkbox"/> Yes
Pin Validity Period	Password validity period, in days (None to 365 days)	None	
History Number	A new password must not repeat any of this many recent passwords (History size) (0 – 10)	0	
Administrator Password <small>(Admin Role)</small>			
Test Value (HEX)	Admin Key* (Any ASCII value of 24 characters)	00000.....00000 [48 zeros]	
Ext. Aut. Ratification ...	Maximum Admin Key retries (3 – 15)	5	

* Admin Key can optionally be set to a “Friendly Admin PIN” format, with a Minimum of 8 ASCII characters and a maximum of 32 ASCII characters. This Friendly Admin PIN can also be set to a minimum of 4 ASCII characters (and a maximum of 32 ASCII characters, but this minimum length below of 8 characters requires a custom setting of the SAC.

* It is recommended to change the default Admin Password in case that no CMS is deployed, as leaving the default value [48 0's] may be a security risk

This table relates to IDPrime 840 B and IDPrime MD 3840 B :

	Initialization Parameter	Default Value	Customization
Customize Token Label	Token name (Label) 1-32 characters ASCII string	Card #XXXXXXXXXX (16 digits, HEX format)	
User Password <small>(User Role)</small>			
Pin Value	User Password Value (Any ASCII value according to the length limitations)	0000	
Pin Try Limit	Maximum User Password retries (1 – 15)	5	
Minimum Length	Minimum User password length, in characters (4 – 16)	4	
Change PIN at First Use	User Password must be changed before first use (Sign operation) Yes/No	No	<input type="checkbox"/> Yes
Mandatory Character sets	A new User Password must contain at least one character of each of the following : <ul style="list-style-type: none"> - Numeric - Alphabetic uppercase - Alphabetic lowercase Yes/No	No	<input type="checkbox"/> Yes
Validity Period	User Password validity period, in days None to 365 days	None	
Administrator Password <small>(Admin Role)</small>			

	Initialization Parameter	Default Value	Customization
Test Value (HEX)	<p>Admin Key*</p> <p>(Any ASCII value of 24 characters)</p>	<p>00000.....00000</p> <p>[48 zeros]</p>	
<p>Admin Key can optionally be set to a “Friendly Admin PIN” format, with a Minimum of 8 ASCII characters and a maximum of 32 ASCII characters. This Friendly Admin PIN can also be set to a minimum of 4 ASCII characters (and a maximum of 32 ASCII characters, but this minimum length below of 8 characters requires a custom setting of the SAC. * It is recommended to change the default Admin Password in case that no CMS is deployed, as leaving the default value [48 0’s] may be a security risk</p>			
<p>Signature Password <small>(Signature Role)</small></p>			
Pin Value	<p>Signature Password Value</p> <p>(Any ASCII value ,minimum 6 characters)</p>	000000	
Minimum Length	<p>Minimum Signature Password length, in characters</p> <p>(6 – 16)</p>	6	
Change PIN at First Use	<p>User Signature Password must be changed before first use</p> <p>(Yes/No)</p>	No	<input type="checkbox"/> Yes
Mandatory Character sets	<p>A new Signature Password must contain at least one character of each of the following types</p> <ul style="list-style-type: none"> - Numeric - Alphabetic uppercase - Alphabetic lowercase <p>(Yes/No)</p>	No	<input type="checkbox"/> Yes
Validity Period	<p>Signature Password validity period, in days</p> <p>(None to 365 days)</p>	None	
<p>PUK <small>(Unlock Role)</small></p>			
Pin Value	<p>PUK Value</p> <p>(Any ASCII value ,minimum 6 characters)</p>	000000	

Other requirements not listed on the form:

- : _____
- : _____
- : _____
- : _____
- : _____

Form Approval

Customer Signature

Gemalto Sales Engineer Signature

Date