

July 28, 2020

RE: ID TECH Contactless EMV Family Certifications

Many Card Brands (Visa, MasterCard, Discover, American Express and others) have recognized the challenges and delays in EMV certification and have responded by offering the Family Certification program to drive faster and easier Contactless certification. The brands have come accustomed to use the terminology of “parent” and derivatives” when associating with “family” certifications: A family consists of a parent product (1st to complete L2 certification) with derivative product(s). Regarding L3 certifications, it does not matter which product is the parent and which are the derivatives.

As a leader in Contactless Payments, ID TECH has implemented its Contactless Kernels in a Family Architecture to best enable customers and partners the opportunity to take advantage of the benefits of EMV Contactless Family Certifications.

Family Certifications are supported by many of the major card associations and through our strong partnerships with each one, ID TECH has created this guideline to inform and assist you of the available opportunities to utilize the family certification process in streamlining your end to end EMV L3 Contactless certifications.

EMV certifications have always been a tremendous challenge in bringing an EMV solution to market. ID TECH has made it a point to simplify this process on many levels. From a contact EMV perspective, our common contact EMV Kernel is shared across all ID TECH’s contact EMV enabled products today.

Similarly, ID TECH’s Contactless Family EMV certifications minimize the time, cost and resources throughout the L3 certification process. By leveraging Contactless FAMILY Certifications our customers can now accelerate their testing and certification lead times when onboarding a new ID TECH product by leveraging previous certifications done with ID TECH.

Our certification team has provided additional details below for both:

[Feedback from each Card Brand regarding their support of Family Certifications](#)

[ID TECH’s Contactless Family Certifications across its Contactless product line](#)



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Brand by Brand Information on Contactless EMV Family Certifications*:

Brand	L3
AMEX	Supports Family Certification concept and already issues unique Family L2 LoA's.
Discover	Supports Family Certification concept. When certifying L3, acquirer could reference other models to include them in the initial L3 LoA. If a product is already L3 certified and a derivative family product is pursuing certification with the same acquirer and payment application, the certifying party can submit a waiver request to include the family product existing L3 certification and reduce certification and testing scope.
Interac	L3 certification should be completed for each terminal in the same family.
MasterCard	Supports Family Certification concept. If one product is certified with L3, then another product in the family will not have to go through the L3 testing again.
UPI (formerly CUP)	Supports Family Certification concept. If one product in the family has passed L3 test, and if the family product has the same L3 application, then a waiver should be applied. Please always check with local/regional UPI representation.
Visa	Supports Family Certification concept. Waiver needs to be submitted by Acquirer to limit the scope of tests. Please check with local/regional Visa representation

*The information shared regarding specific card brands represents ID TECH's best understanding of each brands Family Certification support. Certifying party should check with each brand to understand the most recent policy on Family Certifications.

ID TECH EMV Contactless Family Certifications by Products:

NEO 1.2 - Kiosk III & Kiosk IV

Brand	All Products in the Family	LoA Reference
AMEX	Kiosk III: IDVK-300001	31.FIME.146.IDtech.KioskIIIRevA.180511-F
	Kiosk III: IDVK-3000012	31.FIME.146.IDtech.KioskIIIRevB.180511-F
	Kiosk IV: IDVK-41X	31.146.FIME.IDtech.KioskIV.180511
	Same LoA Reference (180511)	
Discover	Kiosk III: IDVK-300001	ID_TECH_Kiosk_III_Rev_A_20181219
	Kiosk III: IDVK-3000012	ID_TECH_Kiosk_III_20141203
	Kiosk IV: IDVK-41X	ID_TECH_Kiosk_IV_20180430
	LoA References are Different	
Interac	Kiosk III: IDVK-300001	IN19-01-23-VIV20020
	Kiosk III: IDVK-3000012	IN18-07-03-VIV20016
	Kiosk IV: IDVK-41X	IN18-07-03-VIV20015



LoA's References are Different		
JCB	Kiosk III: IDVK-300001	NA
	Kiosk III: IDVK-3000012	19PF16-067-03
	Kiosk IV: IDVK-41X	19PF16-067-01
LoA References are Different		
MasterCard	Kiosk III: IDVK-300001	TLOA-IDTE181201-190125(a)
	Kiosk III: IDVK-3000012	TLOA-IDTE180401-180505(a)
	Kiosk IV: IDVK-41X	TLOA-IDTE180301-180420(a)
LoA's References are Different		
UnionPay	Kiosk III: IDVK-300001	QP-238
	Kiosk III: IDVK-3000012	QP-239
	Kiosk IV: IDVK-41X	QP-233
LoA's References are Different		
VISA	Kiosk III: IDVK-300001	CDIDTE01458
	Kiosk III: IDVK-3000012	CDIDTE01305
	Kiosk IV: IDVK-41X	CDIDTE01308
LoA's References are Different		

NEO 2 - VP3320S, VP3600, VP5300, VP5300M, VP6300, VP6800

Brand	All Products in the Family	LoA Reference
AMEX	VP3320S: IDMR-SBTXX	31.146.FIME.IDtech.VP3320S.180402-F
	VP3600: IDMR-PBTXXXXXX	31.146.FIME.IDtech.VP3600.180402-F
	VP5300: SPTP2-XXX-XX-XX-XX	31.146.FIME.IDtech.VP5300.180402
	VP5300M: IDM-XXX	31.146.FIME.IDtech.VP5300M.180402-F
	VP6300: IDVV-5XXXXXX	31.146.FIME.IDtech.VP6300.180402-F
	VP6800: IDV68-XXXXXX	31.FIME.146.IDtech.VP6800.180402-F
Same LoA Reference (180402)		
Discover	VP3320S: IDMR-SBTXX	ID_TECH_VP3320_20190329
	VP3600: IDMR-PBTXXXXXX	ID_TECH_VP3600_20171025
	VP5300: SPTP2-XXX-XX-XX-XX	ID_TECH_VP5300_20180130
	VP5300M: IDM-XXX	ID_TECH_VP5300M_20190730
	VP6300: IDVV-5XXXXXX	ID_TECH_VP6300_20180206
	VP6800: IDV68-XXXXXX	IDTECH_VP6800_20181113
LoA References are Different		



Interac	VP3320S: IDMR-SBTXX	IN20-04-09-VIV20028_2
	VP3600: IDMR-PBTXXXXX	IN17-11-22-ViV20012
	VP5300: SPTP2-XXX-XX-XX-XX	IN19-10-11-VIV20025: Contactless Only IN19-10-11-VIV20026: Dual Interface
	VP5300M: IDM-XXX	IN19-09-16-VIV20027
	VP6300: IDVV-5XXXXX	IN19-01-23-VIV20019: Contactless Only IN18-04-04-VIV20014: Dual Interface
	VP6800: IDV68-XXXXX	IN19-04-16-VIV20018
	LoA References are Different	
JCB	VP3320S: IDMR-SBTXX	19PF13b-089-01
	VP3600: IDMR-PBTXXXXX	
	VP5300: SPTP2-XXX-XX-XX-XX	In Progress
	VP5300M: IDM-XXX	In Progress
	VP6300: IDVV-5XXXXX	In Progress
	VP6800: IDV68-XXXXX	20PF14b-121-01
	LoA References are Different	
MasterCard	VP3320S: IDMR-SBTXX	TLOA-IDTE191201-191220(a)
	VP3600: IDMR-PBTXXXXX	TLOA-IDTE180201-180515(a)
	VP5300: SPTP2-XXX-XX-XX-XX	TLOA-IDTE180202-180412(a)
	VP5300M: IDM-XXX	TLOA-IDTE190801-190913(b)
	VP6300: IDVV-5XXXXX	TLOA-IDTE180203-180510(a)
	VP6800: IDV68-XXXXX	TLOA-IDTE181101-190116(a)
	LoA References are Different	
UnionPay	VP3320S: IDMR-SBTXX	
	VP3600: IDMR-PBTXXXXX	
	VP5300: SPTP2-XXX-XX-XX-XX	QP-353
	VP5300M: IDM-XXX	QP-392
	VP6300: IDVV-5XXXXX	In Progress
	VP6800: IDV68-XXXXX	QP-269
	LoA References are Different	
VISA	VP3320S: IDMR-SBTXX	CDIDTE01667
	VP3600: IDMR-PBTXXXXX	CDIDTE01291
	VP5300: SPTP2-XXX-XX-XX-XX	CDIDTE01292
	VP5300M: IDM-XXX	CDIDTE01587
	VP6300: IDVV-5XXXXX	CDIDTE01259
	VP6800: IDV68-XXXXX	CDIDTE01419



	LoA References are Different
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NEO 1.0X - VP3300 & VP8300

Brand	All Products in the Family	LoA Reference
AMEX	VP3300: IDVP-1X IDVP-2X IDVP-3X IDVP-6X ID-80149xxx IDMR-BT9XXXX IDMR-AB9XXXX	300.FIME.13.IDTECH.UnipayIII.171012-R
	VP8300: IDV8-3XX	
Discover	VP3300: IDVP-1X IDVP-2X IDVP-3X IDVP-6X ID-80149xxx IDMR-BT9XXXX IDMR-AB9XXXX	ID_TECH_UniPay_III_20151208
	VP8300: IDV8-3XX	
Interac	VP3300: IDVP-1X IDVP-2X IDVP-3X IDVP-6X ID-80149xxx IDMR-BT9XXXX IDMR-AB9XXXX	IN16-18-11-VIV20010
	VP8300: IDV8-3XX	
MasterCard	VP3300: IDVP-1X IDVP-2X IDVP-3X IDVP-6X ID-80149xxx	TLOA-IDTE160101-160314(a)
	VP8300: IDV8-3XX	

	IDMR-BT9XXXX IDMR-AB9XXXX	
	VP8300: IDV8-3XX	
VISA	VP3300: IDVP-1X IDVP-2X IDVP-3X IDVP-6X ID-80149xxx IDMR-BT9XXXX IDMR-AB9XXXX	CDIDTE0885
	VP8300: IDV8-3XX	

NEO 1.1X - VP3300 & VP8300 – Updated Kernels

Brand	All Products in the Family	LoA Reference
AMEX	VP3300: IDVP-1X2 IDVP-2X2 IDVP-3X2 IDVP-6X2 ID-80149xxx IDMR-BT9XXXX2 IDMR-AB9XXXX2	402.146.FIME.IDTECH.VP3300.200224
	VP8300: IDV8-3XX2	
Discover	VP3300: IDVP-1X2 IDVP-2X2 IDVP-3X2 IDVP-6X2 ID-80149xxx IDMR-BT9XXXX2 IDMR-AB9XXXX2	ICS_ID-TECH_VP300_20190916
	VP8300: IDV8-3XX2	
Interac	VP3300: IDVP-1X2 IDVP-2X2 IDVP-3X2 IDVP-6X2	IN20-04-13-VIV20029_2



	ID-80149xxx IDMR-BT9XXXX2 IDMR-AB9XXXX2 VP8300: IDV8-3XX2	
MasterCard	VP3300: IDVP-1X2 IDVP-2X2 IDVP-3X2 IDVP-6X2 ID-80149xxx IDMR-BT9XXXX2 IDMR-AB9XXXX2 VP8300: IDV8-3XX2	TLOA-IDTE190901-191205(a)
VISA	VP3300: IDVP-1X2 IDVP-2X2 IDVP-3X2 IDVP-6X2 ID-80149xxx IDMR-BT9XXXX2 IDMR-AB9XXXX2 VP8300: IDV8-3XX2	CDIDTE01631 – VP3300 CDIDTE01873 – VP3300C

