

Visa Approved Chip Card Acceptance Devices - September 2017

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For intelligent readers compliant with the Visa Contactless Payment Specification and the Contactless Reader Implementation Notes (IRWIN devices), some requirements cannot be validated against the full Visa Contactless Payment Specification as the reader was tested without a terminal. Prior to deployment, each reader must be tested connected with each type of terminal that the reader is to be deployed with, using Visa Inc Acquirer Device Validation Toolkit - Contactless qVSDC Device Module (ADVT) or Visa Europe payWave Test Tool (VpTT), and the results provided to the appropriate Visa Regional Office.

Vendor	Product Ref	Product Name	Approved	Approval Notes	Approval Expires	EMVCo Ref	IRWIN Spec	VCPS Spec	Visa Kernel	MSD	qVSDC	VOQOS Spec	Fleet Spec
Advanced Card Systems Ltd	CDADVA0541	ACR123	Oct/16/2013	N	Oct/16/2017	10155 1112 210 21a FMT	1.1	2.1.1	Paywave.lib v1.00	Y	Y		
Advanced Card Systems Ltd	CDADVA1031	ACR900	Jan/25/2017	N	Jan/25/2019	15215 0816 250 25a 25a BCTS	1.1	2.1.3	libpaywaveKernel.so 1.00	Y	Y		
Arcelik A.S.	CDARCE0745	BEKO 300TR	Jul/13/2015	N	Jul/13/2019	10371 0115 231 231a FMT	1.1	2.1.3	CBM-EMVCL-VPW v1.0.1	N	Y		
BBPOS International Limited	CDBBPO0832	Chipper 2X	Jun/08/2016	N	Jun/08/2018	10412 0415 231 231b 231a CEM	1.1	2.1.3	BBPOS payWave kernel v0.06.14.51	Y	Y		
BBPOS International Limited	CDBBPO0942	WisePad 2 Plus	Dec/05/2016	N	Dec/05/2018	10450 0715 231 231b 231a FMT	1.1	2.1.3	Kernel 1.02	Y	Y		
BBPOS International Limited	CDBBPO0943	WisePOS	Oct/20/2016	N	Apr/12/2018	10455 0715 231 231b 231a CEM	1.1	2.1.3	Kernel 1.02	Y	Y		
Castles Technology Co. Ltd.	CDCAST0584	VEGA3000	Jan/22/2014	N	Jan/22/2018	10255 1013 220 22a FMT	1.1	2.1.1	VEGA3000-VPW-0012	N	Y		
Castles Technology Co. Ltd.	CDCAST0671	MP200	Dec/02/2014	N	Dec/02/2018	10348 0914 231 231a FMT	1.1	2.1.3	CBM-EMVCL-VPW v1.0.0	Y	Y		
Castles Technology Co. Ltd.	CDCAST0701	VEGA3000	Mar/12/2015	N	Dec/08/2018	10255 1013 220 22a FMT	1.1	2.1.3	CBM-EMVCL-VPW v1.0.0	Y	Y		
Castles Technology Co. Ltd.	CDCAST0722	CLM1000	May/26/2015	N	Dec/02/2018	10174 0213 210 21a FMT	1.1	2.1.3	CBM-EMVCL-VPW v1.0.0	Y	Y		
Castles Technology Co. Ltd.	CDCAST1125	QP3000S	Jun/23/2017	N	Jun/22/2019	10580 0616 250 25a 25a FMT	1.1	2.1.3	QPROX-VPW v0202	N	Y		
CoherentPlus Sdn Bhd	CDCOHE0807	Hammerhead	Oct/13/2015	N	Oct/13/2017	10193 0513 220 22a CEM	1.1	2.1.3	lib_emvcokernel.a, 02.00.00.00	N	Y		
CoherentPlus Sdn Bhd	CDCOHE1025	Jellies	Jan/19/2017	N	Jan/19/2019	15365 1016 250 25a 25a FIMT	1.1	2.1.3	lib_emvcokernel.a 02.01.00.00	N	Y		

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Crane Payment Innovations	CDCPIN0830	eChoice Bezel	Oct/27/2015	N	Oct/27/2019	10459 0815 231 231b 231a FMT	1.1	2.1.3	CPIV21 v2.1.3	Y	Y		
Crane Payment Innovations	CDCPIN1004	MEI 5 in 1 EMV Contact Bezel	Jan/18/2017	N	Jan/18/2019	15213 0816 250 25a 25a FMT	1.1	2.1.3	ME5V21 2.1.3	Y	Y		
Cubic Transportation Systems Inc.	CDCTSI0546	Tri-Reader 3 (TR3) - EMV	Oct/13/2015	N	Sep/20/2019	10434 0615 231 231b 231a UTS	1.1	2.1.2	4400-99036-1 v01.01.02	Y	Y		
Denso Wave Incorporated	CDDNSO0928	RX100QT	Jun/28/2016	N	Jun/28/2018	10526 0216 250 25a 25a TUV	1.1	2.1.3	MAPNFC30.DL4 , Version: 04.01.00.00	N	Y		
DUALi Inc	CDDUAL1120	DP-680	Jul/18/2017	N	Jul/18/2019	15475 0117 250 25a 25a FIMK	1.1	2.1.3	DUALI_KERNEL_VISA V1.0	N	Y		
FEIG Electronic	CDFEIG0884	cVEND plug	Apr/18/2016	N	Apr/18/2018	10382 0215 231 231a 231a FIM	1.1	2.1.3	Paywave Version: 2.1.3#2.0.1	N	Y		
FEIG Electronic	CDFEIG0899	cVEND plug	Jun/08/2016	N	Jun/08/2018	10382 0215 231 231a 231a FIM	1.1	2.1.3	Paywave Version 2.1.3#3.0.0	Y	Y		
Flight System Consulting Inc.	CDFLHT0976	Incredist Premium	Dec/05/2016	N	Dec/05/2018	15195 0716 250 25a 25a FIMT	1.1	2.1.3	qVSDC v1.1.1	Y	Y		
Fujian Newland Payment Technology Co., Ltd	CDNEWL01160	SP100 V1.0	Sep/15/2017	N	Sep/14/2019	15666 0717 260 26b 26b BCTS	1.1	2.2	paywave 2.2-1.0.0	N	Y		
Fujian Newland Payment Technology Co., Ltd	CDNEWL0615	SP10	Jun/02/2014	N	Jun/02/2018	10187 0413 220 22a BCT	1.1	2.1.2	paywave2.1.2-V1.0.0	N	Y		
Gertec Brasil Ltda	CDGRTC0698	PINPAD CRIPTOGRAFADO PPC-930	Feb/26/2015	N	Feb/26/2019	10364 1214 231 231a FMT	1.1	2.1.3	CBM-EMVCL-VPW v1.0.0	Y	Y		
Gertec Brasil Ltda	CDGRTC0907	MP20	Apr/27/2016	N	Feb/26/2019	10527 0216 250 25a 25a FMT	1.1	2.1.3	CBM-EMVCL-VPW v1.0.0	Y	Y		
Gertec Brasil Ltda	CDGRTC1011	PPC-920	Dec/30/2016	N	Dec/30/2018	10477 0915 231 231b 231a FMT	1.1	2.1.3	CUM-EMVCL-VPW v2.0.0	N	Y		
Gilbarco Inc	CDGILB0690	Wayne FlexPay™ Contactless Reader	Nov/02/2015	N	Sep/28/2017	10203 0613 220 22a FIM	1.1	2.1.1	Visa application module: Visa application VCPS 2.1:02.01.03	Y	Y		
Gilbarco Inc	CDGILB0691	Eclipse Flexpay Contactless Reader	Nov/02/2015	N	Sep/28/2017	10096 0412 201 201a FMT	1.1	2.1.1	Visa application module: Visa application VCPS 2.1:02.01.03	Y	Y		
Gilbarco Inc	CDGILB0692	E300/500 non-EMV Flexpay Contactless Reader	Nov/02/2015	N	Sep/28/2017	10100 0412 201 201a FMT	1.1	2.1.1	Visa application module: Visa application VCPS 2.1:02.01.03	Y	Y		
Gilbarco Inc	CDGILB0693	E300/500 EMV Flexpay Contactless Reader	Nov/02/2015	N	Sep/28/2017	10099 0412 201 201a FMT	1.1	2.1.1	Visa application module: Visa application VCPS 2.1:02.01.03	Y	Y		
Gilbarco Inc	CDGILB0694	Encore S (ECIM) Flexpay	Oct/26/2015	N	Sep/28/2017	10098 0412	1.1	2.1.1	Visa application module: Visa application VCPS	Y	Y		

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		Contactless Reader				201 201a FMT			2.1:02.01.03				
Gilbarco Inc	CDGILB0695	OPT Flexpay Contactless Reader	Nov/02/2015	N	Sep/28/2017	10097 0412 201 201a FMT	1.1	2.1.1	Visa application module: Visa application VCPS 2.1:02.01.03	Y	Y		
Gilbarco Inc	CDGILB0696	B2B FlexPay™ Contactless Reader	Nov/02/2015	N	Sep/28/2017	10240 0913 220 22a FIM	1.1	2.1.1	Visa application module: Visa application VCPS 2.1:02.01.03	Y	Y		
Gilbarco Inc	CDGILB0812	Flexpay Contactless Reader M11697 B001	Sep/28/2015	N	Sep/28/2017	10085 0212 201 201a FMT	1.1	2.1.1	Visa application module: Visa application VCPS 2.1:02.01.03	Y	Y		
Globalcom Engineering SPA	CDGCEN1013	BV1000CL	Apr/20/2017	N	Apr/20/2019	15198 0716 250 25a 25a FIME	1.1	2.1.3	PW_V2.1.3 005	Y	Y		
ID Tech	CDIDTE0639	Kiosk II	Sep/22/2014	N	Sep/22/2018	10161 1212 210 21a FMT	1.1	2.1.2	GR 2.0.0 GR 1.2.9	Y	Y		
ID Tech	CDIDTE0654	Kiosk III	Jan/29/2015	N	Jan/29/2019	10354 1014 231 231a BCT	1.1	2.1.3	1.00	Y	Y		
ID Tech	CDIDTE0666	Vendi	Jan/14/2015	N	Jan/14/2019	10347 0914 231 231a FMT	1.1	2.1.3	Visa VCPS 2.1.3, v0.99	Y	Y		
ID Tech	CDIDTE0676	Vendi	Jan/14/2015	N	Jan/14/2019	10347 0914 231 231a FMT	1.1	2.1.3	Visa VCPS 2.1.3 v0.99	Y	Y		
ID Tech	CDIDTE0885	UniPay III	Mar/15/2016	N	Mar/18/2020	10490 1015 231 231b 231a FMT	1.1	2.1.3	Visa VCPS 2.1.3, v1.00	Y	Y		
Invenco Group Limited	CDINVN0980	Generation 6 Outdoor Payment Terminal (G6 OPT)	Nov/21/2016	N	Nov/21/2018	15209 0716 250 25a 25a ULVS	1.1	2.1.3	CPFPW 01.0.0.0016	N	Y		
Invenco Group Limited	CDINVN1026	G7 UPC	Mar/08/2017	N	Mar/08/2019	15431 1216 250 25a 25a ULVS	1.1	2.1.3	CPFPW 01.00.0001	N	Y		
Invenco Group Limited	CDINVN1097	G6 OPT	Jul/24/2017	N	Nov/21/2018	15576 0417 260 26b 26b ULVS	1.1	2.1.3	CPFPW 01.00.0016	N	Y		
ITWell Co. Ltd	CDITWL0555	UM-100F	Oct/21/2013	N	Oct/21/2017	10231 0913 220 22a CEM	1.1	2.1.1	UBC Paywave sw version 2.0	Y	Y		
Korea Information & Communications Co. Ltd (KICC)	CDKICC1143	EP-731N	Jul/24/2017	N	Jul/23/2019	10309 0414 231 231a CEM	1.1	2.1.3	VisaWave vcps V1.1	N	Y		
MagTek, Inc.	CDMAGT0769	DynaPro	Oct/28/2015	N	Oct/28/2017	10237 0913 220 22a CET	1.1	2.1.3	PayWave 2.1.3, Ver B	Y	Y		
MagTek, Inc.	CDMAGT0887	DynaPro Ver 3.0	May/31/2016	N	Oct/28/2019	10478 0915 231 231b 231a FIM	1.1	2.1.3	PayWave 2.1.3, Ver B	Y	Y		
MagTek, Inc.	CDMAGT0986	DynaPED	Feb/26/2017	N	Feb/26/2019	15232 0816 250 25a 25a FIME	1.1	2.1.3	PayWave 2.1.3 Kernel DynaPED A	Y	Y		
MagTek, Inc.	CDMAGT1084	tDynamo	Jul/03/2017	N	Jul/02/2019	15527 0117 250 25a 25a	1.1	2.2	tDynamo_PaywaveApp V1.0.0	N	Y		

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						BCTC							
Multipas LLC	CDMULT0636	T2100	Oct/09/2014	N	Oct/09/2018	10350 0914 231 231a FIM	1.1	2.1.1	l2w-paywave version 1.1.2	N	Y		
On Track Innovations Ltd.	CDOTI_0749	SATURN 6700 UNO	Jul/13/2015	N	Jul/13/2019	10409 0415 231 231a 231a FIM	1.1	2.1.3	ARM Reader FW Version: 04.05.07Visa application module: Visa application VCPS 2.1 : 02.01.03	Y	Y		
On Track Innovations Ltd.	CDOTI_0925	SATURN 6500	Jul/27/2016	N	Jul/17/2018	10494 1115 231 231b 231a FIM	1.1	2.1.1	Visa application VCPS 2.1:02.01.02	Y	Y		
On Track Innovations Ltd.	CDOTI_1003	SATURN 6500	Apr/20/2017	N	Apr/20/2019	10494 1115 231 231b 231a FIM	1.1	2.1.3	VCPS 2.1 02.01.04	Y	Y		
Pax Computer Technology (Shenzhen) Co. Ltd	CDPAXX0730	R50	Aug/24/2015	N	Mar/05/2019	10403 0415 231 231a 231a FMT	1.1	2.1.3	B Wave LIB v503_305	Y	Y		
Pax Computer Technology (Shenzhen) Co. Ltd	CDPAXX0754	S200	Jul/13/2015	N	Mar/05/2019	10257 1013 220 22a BCT	1.1	2.1.3	B Wave LIB v503_305	Y	Y		
Pax Computer Technology (Shenzhen) Co. Ltd	CDPAXX1002	SP20 V4	Dec/30/2016	N	Aug/31/2019	15255 0816 250 25a 25a BCTS	1.1	2.1.3	A Wave LIB v503_305	Y	Y		
Payment Connect Pte Ltd	CDPCNN1042	R2	Feb/14/2017	N	Feb/14/2019	15422 0117 250 25a 25a FIMT	1.1	2.1.3	lib_emvcokernel.a 02.01.00.00	N	Y		
Quest Payment Systems Pty Ltd	CDQUES1033	QCR Smart	Mar/12/2017	N	Mar/12/2019	10390 0315 231 231a 231a FMT	1.1	2.1.3	airPay PayWave 2.0	N	Y		
Quest Payment Systems Pty Ltd	CDQUES1117	QCR Smart	Aug/25/2017	N	Mar/12/2019	10333 0814 231 231a FMT	1.1	2.1.3	airPay PayWave 2.0	N	Y		
Quest Payment Systems Pty Ltd	CDQUES1118	QCR Smart	Aug/25/2017	N	Mar/12/2019	10307 0414 231 231a FMT	1.1	2.1.3	airPay PayWave 2.0	N	Y		
Roam Data Inc.	CDROAM0890	RP457c	Mar/22/2016	N	May/29/2019	10507 1215 231 231b 231a BCT	1.1	2.1.3	RD_VISA_L2 01-01	Y	Y		
Scheidt & Bachmann GmbH	CDSCBA0496	FareGo Val	Oct/02/2013	N	Oct/02/2017	10128 0812 210 21a CET	1.1	2.1.1	VISA Application Kernel Version 0	N	Y		
Scheidt & Bachmann GmbH	CDSCBA0498	FareGo Val	Dec/10/2013	N	Dec/10/2017	10128 0812 210 21a CET	1.1	2.1.1	VISA Application Kernel Version 1	Y	Y		
Shenzhen Xinguodu Technology Co. Ltd	CDXTCL0762	G101	Jul/13/2015	N	Jul/13/2019	10431 0515 231 231b 231a BCS	1.1	2.1.3	XGDREADERCONTACTLESSV1.00	N	Y		
Smartro Co. Ltd.	CDSMAR0597	SMT-D452	Dec/10/2013	N	Dec/10/2017	10263 1113 220 22a CEM	1.1	2.1.1	SmtVisawave Ver 2.1	N	Y		
Spire Payments	CDSPIR0535	SPp30	Mar/06/2014	N	Mar/06/2018	10243 1013 220 22a FIM	1.1	2.1.1	paywave2.1.1-V1.1.9	N	Y		

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Spire Payments	CDSPIR0536	SPp10	Sep/27/2013	N	Sep/27/2017	10185 0413 220 22a BCT	1.1	2.1.1	paywave2.1.1-V1.1.9	N	Y		
Spire Payments	CDSPIR0811	SPm20	Nov/12/2015	N	Nov/12/2019	10462 0815 231 231b 231a UTS	1.1	2.1.3	pw2.1.3-V1.1.0	N	Y		
Square Inc	CDSQUA0950	Square Reader S8	Oct/21/2016	N	Oct/21/2018	10487 1015 231 231b 231a FIM	1.1	2.1.3	Kernel 3 version 2.2	Y	Y		
Square Inc	CDSQUA1027	Square Register	Mar/12/2017	N	Mar/12/2019	15271 0816 250 25a 25a FIME	1.1	2.1.3	Kernel 3 3.0	Y	Y		
SumUp Payments Limited	CDSMUP1096	SumUp Air Lite	Jul/18/2017	N	Oct/21/2018	10530 0316 250 25a 25a FIM	1.1	2.1.3	CL_VISA 1.0.4.0	N	Y		
SymLink Corporation	CDSYML0617	AS210 Contactless Reader	Apr/17/2014	N	Apr/17/2018	10262 1113 220 22a FMT	1.1	2.1.1	AS210-VCPS-APP, Version 1.0	Y	Y		
SymLink Corporation	CDSYML0718	AS210 Contactless Reader	Oct/01/2015	N	Oct/01/2019	10262 1113 220 22a FMT	1.1	2.1.3	AS210-VCPS-APP, Version 1.1	Y	Y		
Tabletop Media, LLC d/ b/a Ziosk	CDZIOS0958	TTM-50003	Jan/25/2017	N	Jan/25/2019	10570 0616 250 25a 25a FIM	1.1	2.1.3	qVSDC 2.1.3b v1.1.1	Y	Y		
Thales Communications & Security S.A	CDTSSS0888	OR500 EMV Kit Gate	May/31/2016	N	May/31/2018	10479 0915 231 231b 231a FIM	1.1	2.1.3	Paywave Version 2.1.3#3.0.0	Y	Y		
Thales Communications & Security S.A	CDTSSS1059	PCD-BV600	Jul/24/2017	N	May/31/2018	15449 0217 250 25a 25a FIME	1.1	2.1.3	Paywave Version 2.1.3#3.0.0	Y	Y		
Thales Communications & Security S.A	CDTSSS1063	OR500 - EMV Kit Parking	Aug/15/2017	N	May/31/2018	15443 0117 250 25a 25a FIME	1.1	2.1.3	Paywave Version 2.1.3#3.0.0	Y	Y		
Uniform Industrial Corp.	CDUNIF0582	Cashflow EasiChoice 4 in 1 Plus	Nov/26/2013	N	Nov/26/2017	10247 1013 220 22a FMT	1.1	2.1.1	MENV11, Version 1	Y	Y		
Uniform Industrial Corp.	CDUNIF0602	PP190	Jan/17/2014	N	Jan/17/2018	10261 1113 220 22a FMT	1.1	2.1.1	190PW011	Y	Y		
Uniform Industrial Corp.	CDUNIF0628	Bezel 8 Version A	Dec/02/2014	N	Dec/02/2018	10281 0114 220 22a FMT	1.1	2.1.3	BEZEL_8_CL_PAYWAVE; Version 1.0	Y	Y		
Uniform Industrial Corp.	CDUNIF0784	PP190	Sep/04/2015	N	Sep/04/2019	10261 1113 220 22a FMT	1.1	2.1.3	PP190_CL_PAYWAVE ; Version 1.0	Y	Y		
Uniform Industrial Corp.	CDUNIF0863	UIC680	Dec/30/2015	N	Dec/30/2019	10483 1015 231 231b 231a FMT	1.1	2.1.3	68TV21 v2.1.3	Y	Y		
Uniform Industrial Corp.	CDUNIF1061	UIC680FG	Apr/20/2017	N	Apr/20/2019	15522 0117 250 25a 25a FIMT	1.1	2.1.3	68FV21 2.1.3	Y	Y		
Vanstone Electronic (Beijing) Co., Ltd.	CDVANS0962	V10	Oct/25/2016	N	Oct/25/2018	10560 0516 250 25a 25a	1.1	2.1.3	qVSDC TEST 1.0.0	N	Y		

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Vanstone Electronic (Beijing) Co., Ltd.	CDVANS1148	V10 III	Aug/16/2017	N	Aug/14/2019	BCS 15637 0617 260 26b 26b BCTS	1.1	2.1.3	qVSDC LIB2 2.10	N	Y		
Verifone Inc.	CDVERI01165	MX925	Sep/15/2017	N	Jul/13/2019	15726 0717 260 26b 26b CETA	1.1	2.1.2	CLVI 04.02.04	Y	Y		
Verifone Inc.	CDVERI0484	Vx680	Aug/30/2013	N	Sep/19/2018	10211 0713 220 22a FMT	1.1	2.1.1	CLVI 03.02.02	Y	Y		
Verifone Inc.	CDVERI0532	Vx820	Jun/13/2013	N	Sep/19/2018	10194 0513 220 22a FMT	1.1	2.1.1	CLVI 03.02.02	Y	Y		
Verifone Inc.	CDVERI0553	MX8Series CR3	Apr/07/2014	N	Mar/14/2019	10288 0214 220 22a FIM	1.1	2.1.1	CLVI 01.03.01	Y	Y		
Verifone Inc.	CDVERI0554	UX300 with UX400	Aug/29/2013	N	Jul/23/2018	10219 0713 220 22a FMT	1.1	2.1.1	CLVI 04.01.00	Y	Y		
Verifone Inc.	CDVERI0578	MX915	Nov/26/2013	N	Jul/23/2018	10217 0713 220 22a FMT	1.1	2.1.1	CLVI 04.01.00	Y	Y		
Verifone Inc.	CDVERI0579	MX925	Dec/10/2013	N	Jul/23/2018	10266 1113 220 22a FMT	1.1	2.1.1	CLVI 04.01.00	Y	Y		
Verifone Inc.	CDVERI0579	MX925	Jan/07/2014	N	Jul/23/2018	10248 1013 220 22a FMT	1.1	2.1.1	CLVI 04.01.00	Y	Y		
Verifone Inc.	CDVERI0585	Vx825	Dec/10/2013	N	Sep/19/2018	10269 1213 220 22a FIM	1.1	2.1.1	CLVI 03.02.02	Y	Y		
Verifone Inc.	CDVERI0586	Vx675	Dec/26/2013	N	Sep/19/2018	10267 1113 220 22a FMT	1.1	2.1.1	CLVI 03.02.02	Y	Y		
Verifone Inc.	CDVERI0586	Vx675	Apr/17/2014	N	Sep/19/2018	10298 0314 220 22a FMT	1.1	2.1.1	CLVI 03.02.02	Y	Y		
Verifone Inc.	CDVERI0589	e255	Jan/08/2014	N	Sep/19/2018	10272 1213 220 22a FMT	1.1	2.1.1	CLVI 03.02.02	Y	Y		
Verifone Inc.	CDVERI0590	PINpad 1000se	Dec/10/2013	N	Mar/14/2019	10249 1013 220 22a FMT	1.1	2.1.1	CLVI 01.03.01	Y	Y		
Verifone Inc.	CDVERI0610	Vx690	Feb/18/2014	N	Sep/19/2018	10280 0114 220 22a FMT	1.1	2.1.1	CLVI 03.02.02	Y	Y		
Verifone Inc.	CDVERI0611	Vx685	May/30/2014	N	Sep/19/2018	10305 0414 220 22a FMT	1.1	2.1.1	CLVI 03.02.02	Y	Y		
Verifone Inc.	CDVERI0645	PP1000se v3	Dec/12/2014	N	Dec/02/2018	10327 0714 231 231a FMT	1.1	2.1.2	CLVI 03.02.03	Y	Y		
Verifone Inc.	CDVERI0661	Vx820	Jan/14/2015	N	Dec/02/2018	10329 0814 231 231a FIM	1.1	2.1.2	CLVI 03.02.03	Y	Y		
Verifone Inc.	CDVERI0662	Vx520	Jan/14/2015	N	Dec/02/2018	10352 1014 231 231a FMT	1.1	2.1.2	CLVI 03.02.03	Y	Y		
Verifone Inc.	CDVERI0663	e315M	Jan/14/2015	N	Dec/02/2018	10334 0814 231 231a FMT	1.1	2.1.2	CLVI 03.02.03	Y	Y		
Verifone Inc.	CDVERI0664	Vx690	Dec/02/2014	N	Dec/02/2018	10321 0714	1.1	2.1.2	CLVI 03.02.03	Y	Y		

Vendor	Product Ref	Product Name	Approved	Approval Notes	Approval Expires	EMVCo Ref	IRWIN Spec	VCPS Spec	Visa Kernel	MSD	qVSDC	VOQOS Spec	Fleet Spec
						231 231a FMT							
Verifone Inc.	CDVERI0679	Vx680	Jan/28/2015	N	Dec/02/2018	10363 1114 231 231a FMT	1.1	2.1.2	CLVI 03.02.03	Y	Y		
Verifone Inc.	CDVERI0680	MX915	Jan/27/2015	N	Jul/23/2018	10360 1114 231 231a FIM	1.1	2.1.1	CLVI 04.01.00	Y	Y		
Verifone Inc.	CDVERI0681	MX925	Mar/09/2015	N	Jul/23/2018	10362 1114 231 231a FMT	1.1	2.1.1	CLVI 04.01.00	Y	Y		
Verifone Inc.	CDVERI0700	PP1000se v3	Mar/09/2015	N	Mar/09/2019	10327 0714 231 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0707	Vx690	Apr/17/2015	N	Mar/09/2019	10321 0714 231 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0708	Vx520	Apr/17/2015	N	Mar/09/2019	10352 1014 231 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0709	Vx820	Mar/31/2015	N	Mar/09/2019	10213 0713 220 22a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0710	Vx675	Apr/08/2015	N	Mar/09/2019	10258 1113 220 22a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0711	Vx675	May/18/2015	N	Mar/09/2019	10298 0314 220 22a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0712	Vx680	Mar/31/2015	N	Mar/09/2019	10363 1114 231 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0713	e315M	May/18/2015	N	Mar/09/2019	10334 0814 231 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0714	MX915	Jul/13/2015	N	Jul/13/2019	10360 1114 231 231a FIM	1.1	2.1.3	CLVI 04.02.04	Y	Y		
Verifone Inc.	CDVERI0715	MX925	Aug/07/2015	N	Jul/13/2019	10362 1114 231 231a FMT	1.1	2.1.3	CLVI 04.02.04	Y	Y		
Verifone Inc.	CDVERI0716	PINpad 1000se	Mar/31/2015	N	Mar/31/2019	10249 1013 220 22a FMT	1.1	2.1.3	CLVI 01.03.04	Y	Y		
Verifone Inc.	CDVERI0724	MX925	May/21/2015	N	Jul/23/2018	10380 0215 231 231a 231a FIM	1.1	2.1.1	CLVI 04.01.00	Y	Y		
Verifone Inc.	CDVERI0725	MX925	Jul/13/2015	N	Jul/13/2019	10380 0215 231 231a 231a FIM	1.1	2.1.3	CLVI 04.02.04	Y	Y		
Verifone Inc.	CDVERI0726	Vx520C (Vx520 Color)	May/18/2015	N	Mar/09/2019	10374 0115 231 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0736	Vx820	May/18/2015	N	Mar/09/2019	10329 0814 231 231a FIM	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0737	Vx825	May/26/2015	N	Mar/09/2019	10269 1213 220 22a FIM	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0738	Vx685	Jun/08/2015	N	Mar/09/2019	10305 0414 220 22a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0740	e255 (formerly VX600	Dec/30/2015	N	Mar/09/2019	10272 1213	1.1	2.1.3	CLVI 03.02.04	Y	Y		

Vendor	Product Ref	Product Name	Approved	Approval Notes	Approval Expires	EMVCo Ref	IRWIN Spec	VCPS Spec	Visa Kernel	MSD	qVSDC	VOQOS Spec	Fleet Spec
		Bluetooth),also called MPM-100 (OEM name)				220 22a FMT							
Verifone Inc.	CDVERI0760	UX300 with UX400	Jul/15/2015	N	Jul/13/2019	10219 0713 220 22a FMT	1.1	2.1.3	CLVI 04.02.04	Y	Y		
Verifone Inc.	CDVERI0762	e355	Jul/13/2015	N	Mar/09/2019	10439 0615 231 231b 231a FIM	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0782	Optimum T5	Aug/07/2015	N	Mar/09/2019	10352 1014 231 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0800	e315	Oct/27/2015	N	Mar/09/2019	10334 0814 231 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0801	e335	Sep/04/2015	N	Mar/09/2019	10334 0814 231 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0802	MX915	Aug/31/2015	N	Jul/13/2019	10217 0713 220 22a FMT	1.1	2.1.3	CLVI 04.02.04	Y	Y		
Verifone Inc.	CDVERI0805	UX301 with UX401	Oct/26/2015	N	Jul/13/2019	10411 0415 231 231a 231a CET	1.1	2.1.3	CLVI 04.02.04	Y	Y		
Verifone Inc.	CDVERI0815	e265	Nov/13/2015	N	Mar/09/2019	10468 0815 231 231b 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0816	MX8Series CR3	Jan/27/2016	N	Mar/31/2019	10288 0214 220 22a FIM	1.1	2.1.3	CLVI 01.03.04	Y	Y		
Verifone Inc.	CDVERI0827	C680	Nov/17/2015	N	Mar/09/2019	10474 0915 231 231b 231a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0852	Optimum M5	Oct/19/2015	N	Mar/09/2019	10258 1113 220 22a FMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0922	e275	Jun/01/2016	N	Dec/02/2018	10544 0416 231 231a FMT	1.1	2.1.3	CBM-EMVCL-VPW v1.0.0	Y	Y		
Verifone Inc.	CDVERI0926	Vx805	Sep/16/2016	N	Mar/09/2019	15234 0716 250 25a 25a FIME	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0964	Vx675	Oct/25/2016	N	Mar/09/2019	15196 0716 250 25a 25a FIMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0965	Vx675	Nov/22/2016	N	Mar/09/2019	15260 0816 250 25a 25a FIMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0967	Vx685	Oct/18/2016	N	Mar/09/2019	15197 0716 250 25a 25a FIMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		
Verifone Inc.	CDVERI0968	Vx820	Nov/23/2016	N	Mar/09/2019	15307 0916 250 25a 25a FIMT	1.1	2.1.3	CLVI 03.02.04	Y	Y		

Vendor	Product Ref	Product Name	Approved	Approval Notes	Approval Expires	EMVCo Ref	IRWIN Spec	VCPS Spec	Visa Kernel	MSD	qVSDC	VOQOS Spec	Fleet Spec
Verifone Inc.	CDVERI1141	MX915	Jul/18/2017	N	Jul/13/2019	15549 0217 250 25a 25a CETA	1.1	2.1.3	CLVI 04.02.04	Y	Y		
VIX Transportation Systems Pty Ltd	CDERGT0819	PCP5700.EMV Version 1.0	Apr/11/2016	N	Apr/11/2018	10192 0513 220 22a TUV	1.1	2.1.3	cpf-paywave Version: 1.1.2019.cr	N	Y		
VIX Transportation Systems Pty Ltd	CDERGT0923	CR6000.EMV.xx Version 1.0	Jun/21/2016	N	Jun/21/2018	10538 0416 250 25a 25a UTS	1.1	2.1.3	cpf-paywave Version: 1.1.6000.cr	N	Y		
VIX Transportation Systems Pty Ltd	CDERGT0927	CP6100.xExx Version 1.0	Jun/20/2016	N	Jun/20/2018	10181 0313 220 22a TUV	1.1	2.1.3	cpf-paywave Version: 1.1.6001.cr	N	Y		
Worldline	CDATOS0558	YONEO	Nov/06/2013	N	Nov/06/2017	10220 0713 220 22a CET	1.1	2.1.1	pwEng v02.01.00	N	Y		
Worldline	CDATOS0806	YONEO Master	Dec/30/2015	N	Dec/30/2017	10238 0913 220 22a CET	1.1	2.1.3	pwEng v02.02.02	N	Y		
Worldline	CDATOS0810	YONEO	Dec/30/2015	N	Dec/30/2017	10220 0713 220 22a CET	1.1	2.1.3	pwEng v02.02.02	N	Y		
Worldline	CDATOS1093	YONEO Slave	Jul/07/2017	N	Jul/07/2019	15278 1016 250 25a 25a CETI	1.1	2.1.3	pwEng v02.02.08	N	Y		
XAC Automation Corp.	CDXACA0653	xCE-25	Dec/12/2014	N	Dec/12/2018	10328 0714 231 231a FMT	1.1	2.1.3	SW MOD VCPS-SATURN A03	Y	Y		
XAC Automation Corp.	CDXACA0838	xCE_Series	Dec/01/2015	N	Dec/01/2019	10460 0815 231 231b 231a FMT	1.1	2.1.3	SW MOD VCPS-SATURN A04	Y	Y		
XAC Automation Corp.	CDXACA0905	xNFC-150/D	May/02/2016	N	May/02/2018	10426 0515 231 231b 231a BCT	1.1	2.1.3	SW MOD VCPS-SATURN A04	Y	Y		
XAC Automation Corp.	CDXACA0934	xCL_Terminal	Jul/04/2016	N	Jul/04/2018	10547 0416 250 25a 25a FMT	1.1	2.1.3	SW MOD VCPS-SATURN A05	Y	Y		

Legend
If Approval Notes = Y it indicates the Approval Letter contains a notable comment, specification deviation, or restriction of use, which must be disclosed to the buyer.
Products marked with * in Product Ref Column are new additions for the month.

Visa Public.
Note: Products that vendors have chosen to be private are not included in this list. Please contact your Visa representative for information about these products.