



Terminal Vendor	EMVCo 3DS PCI: Model/Product Details	Approval Nb	Firmware Version	AMEX L2 Contactless Expiry Date	Specification Version	Test Plan Version
Access Limited	ATR220 v1.0	31.FIME.146.ACS.ATR220v1.190601	a-Kardia-3.1.0	7/1/2022	Expresspay 3.1	1.4.6
Advanced Mobile Payment Inc	AMP 9000	31.146.FIME.AMP.AMP9000.180905-F	1.2.19	9/5/2021	Expresspay 3.1	1.4.6
Advanced Mobile Payment Inc	AMP 8200 v2.1	31.146.FIME.AMP.AMP8200v2.1.180905	1.2.19	9/5/2021	Expresspay 3.1	1.4.6
Advanced Mobile Payment Inc.	AMP7000	31.146.FIME.AMP.AMP7000.180905-F	1.2.19	9/5/2021	Expresspay 3.1	1.4.6
Advanced Mobile Payment Inc.	AMP 3000	31.146.FIME.AMP.AMP3000.180905-F	1.2.19	9/5/2021	Expresspay 3.1	1.4.6
Advanced Mobile Payment Inc.	AMP 6700 v1.3	31.146.FIME.AMP.AMP6700v1.3.180905-F	1.2.19	9/5/2021	Expresspay 3.1	1.4.6
Advanced Mobile Payment Inc.	AMP 6500 v2.1	31.146.FIME.AMP.AMP6500v2.1.180905-F	1.2.19	9/5/2021	Expresspay 3.1	1.4.6
Advanced Mobile Payment Inc.	AMP 8000 v2.1	31.146.FIME.AMP.AMP8000v2.1.180905-F	1.2.19	9/5/2021	Expresspay 3.1	1.4.6
Arcelec	BEKO 220TR	31.146.FIME.ARCELEC.BEKO220TR.170809-F		4/12/2020	Expresspay 3.1	1.4.6
Atos Worldline	YOMANI	31.FIME.146.ATWRDLN.YOMANI.181129	XP 3.1 ENG 00.00.01	11/29/2021	Expresspay 3.1	1.4.6
Atos Worldline	YOMOVA portable	31.FIME.146.ATWRDLN.YOMOVA.181129-F	XP 3.1 ENG 00.00.01	11/29/2021	Expresspay 3.1	1.4.6
Atos Worldline	Yoneo Master	31.FIME.146.ATWRDLN.YONEOM.181129-F	XP 3.1 ENG 00.00.01	11/29/2021	Expresspay 3.1	1.4.6
Atos Worldline	YONEO Slave	31.FIME.146.ATWRDLN.YONEO.1811290-F	XP 3.1 ENG 00.00.01	11/28/2021	Expresspay 3.1	1.4.6
Atos Worldline	YUMI	31.FIME.146.ATWRDLN.YUMI.190729	XP 3.1 ENG 00.00.01	7/29/2020	Expresspay 3.1	1.4.6
BBPOS International Limited	WiseCube	31.146.FIME.BBPOS.WiseCube.180806	1.1	8/6/2021	Expresspay 3.1	1.4.6
BBPOS International Limited	WisePOS E Plus	31.146.FIME.BBPOS.WisePOSEplus.190719-F	1.1	7/19/2022	Expresspay 3.1	1.4.6
BBPOS International Limited	WisePad 2 Plus	31.146.FIME.BBPOS.WisePad2Plus.190719-F	1.1	7/9/2022	Expresspay 3.1	1.4.6
BBPOS International Limited	WisePad2	31.146.FIME.BBPOS.WisePad2.190719	1.1	7/19/2022	Expresspay 3.1	1.4.6
BBPOS International Limited	WisePOS E	31.146.FIME.BBPOS.WisePOSE.190719-F	1.1	7/19/2022	Expresspay 3.1	1.4.6
BBPOS International Limited	WisePad 3	31.146.FIME.BBPOS.WisePad3.190719-F	1.1	7/19/2022	Expresspay 3.1	1.4.6
BBPOS International Limited	Chipper 2X	31.146.FIME.BBPOS.Chipper2X.190621	1.1	6/21/2022	Expresspay 3.1	1.4.6
Beijing Weipass Panorama Information Technology Co.,Ltd	GPOS 700	31.CTC.146.WEIPASS.WPOS-3.181218	GEDI_AEP Version 1.0	2/7/2022	Expresspay 3.1	1.4.6
Beijing Weipass Panorama Information Technology Co.,Ltd	WPOS-MINI	31.FIME.146.WEIPASS.WPOS-MI.190411	GEDI_AEP Version 1.0	4/11/2022	Expresspay 3.1	1.4.6
Bluebird Inc	CT280	31.146.ICT.BBIRD.CT280.190626-F	Bluebird_Expresspay_Kernel 1.0	6/26/2022	Expresspay 3.1	1.4.6
Bluebird Inc	MT280	31.146.ICT.BBIRD.MT280.190626	Bluebird_Expresspay_Kernel 1.0	6/26/2022	Expresspay 3.1	1.4.6
Castles Technology Co., Ltd.	MP200	31.146.FIME.CASTLES.MP200.170413-F	CBM-EMVCL-AEP v1.0.1	4/13/2020	Expresspay 3.1	1.4.6
Castles Technology Co., Ltd.	SATURN1000-E	31.FIME.146.CASTLES.SATURN1000-E.170413-F	CBM-EMVCL-AEP v1.0.1	4/13/2020		
Castles Technology Co., Ltd.	UPT1000	31.146.FIME.CASTLES.SATURN1000L.170413-F	CBM-EMVCL-AEP v1.0.1	4/12/2020	Expresspay 3.1	1.4.6
Castles Technology Co., Ltd.	MP200	300.11.Castles.MP200.170211-R	AEP-0109	2/11/2020	Expresspay 3.0	1.1
Castles Technology Co., Ltd.	UPT1000	31.146.FIME.CASTLES.UPT1000.170413	CBM-EMVCL-AEP v1.0.1	4/12/2020	Expresspay 3.1	1.4.6
Castles Technology Co., Ltd.	Saturn 1000	31.146.FIME.CASTLES.SATURN1000.170413-F	CBM-EMVCL-AEP v1.0.1	4/13/2020	Expresspay 3.1	1.4.6
Castles Technology Co., Ltd.	Vega3000	31.146.FIME.CASTLES.VEGA3000.170523	CBM-EMVCL-AEP v1.0.1	4/13/2020	Expresspay 3.1	1.4.6
CCV Deutschland GmbH	CCV OPP-C60 + COR-PCD	31.146.UL.CCV.OPP-C60.191216	AXP_31_APP.CCVD.v0001.00.00	12/16/2022	Expresspay 3.1	1.4.6
CCV Deutschland GmbH	CCV OPM-C60 + COR-PCD	31.146.UL.CCV.OPM-C60.191216-F	AXP_31_APP.CCVD.v0001.00.00	12/16/2022	Expresspay 3.1	1.4.6
CCV Deutschland GmbH	InSync	31.146.UL.CCV.InSync.180820	AXP_31_APP.CCVD.v0001.00.00	8/20/2021	Expresspay 3.1	1.4.6
Clover Network, Inc	Clover Flex 2Gen	402.TUV.CLOVER.CLFLEX.191010	3.1.23	10/10/2022	Expresspay 4.0.2	4.0.2
Clover Network, Inc.	Clover Mini 2nd gen	31.146.TUV.CLOVER.CLOVERMINI-2nd.180816	3.1.16	8/16/2021	Expresspay 3.1	1.4.6
Clover Network, Inc.	C300	300.13.FIME.CLOVER.C300.170515-R	2.2.29	6/14/2020	Expresspay 3.0	1.3
Clover Network, Inc.	Clover C500	31.146.TUV.CLOVER.C500.180112	3.1.11	11/11/2021	Expresspay 3.1	1.4.6
CoherentPlus Sdn. Bhd	Jellies	402.ICT.CHRNT.Jellies.191024	lib_emvckernel.a V1.0.0	10/25/2022	Expresspay 4.0.2	4.0.2
Cubic	TR3	300.112.CHPY.CUBIC.TR3.170508-R	4400-990036-1 version 01.01.02	5/7/2020	Expresspay 3.0	
Cubic Transportation Systems Inc.	Validator 2 ? EMV BOM Rev A	31.TUV.146.Cubic.Validator2BOM.190718	Agnos AMEX_EXPRESSPAY Kernel Version 1.2.23b	7/18/2022	Expresspay 3.1	1.4.6
Cubic Transportation Systems Inc.	Tri-Reader 4	31.TUV.146.Cubic.Tri-Reader4.190930	Agnos AMEX_EXPRESSPAY Kernel Version 1.2.23b	9/30/2022	Expresspay 3.1	1.4.6
Cubic Transportation Systems Inc. (ACS)	5300-10009 v2.00	31.FIME.146.ACS.5300-10009v200.181130	1.00	11/30/2021	Expresspay 3.1	1.4.6
Datexcs Ltd	BluePad-50	31.146.FIME.DATECS.BP50.180830-F	CL AmEx 2.2.39	8/30/2021	Expresspay 3.1	1.4.6
Datexcs Ltd	BluePad-55	31.146.FIME.DATECS.BP55.180115-F	CL AmEx 2.2.39	1/15/2021	Expresspay 3.1	1.4.6
Datexcs Ltd.	Card Reader One / Card Reader One vx	31.146.FIME.DATECS.CRONE.190902	CL AmEx 2.2.39	9/2/2022	Expresspay 3.1	1.4.6
Direct Payment Solutions Ltd	SCR200E Version 200E	300.13.DPS.SCR200E.170306-R	DpsAmexClessLib 3.00	3/5/2020	Expresspay 3.0	1.3
Dspread Technology(Beijing) Inc	QPOS mini	31.146.Applus.Dspread.QPOSmini.180524	AmexCless Kernel V1.0	5/24/2021	Expresspay 3.1	1.4.6
Equinox Payments	Lume 6200M	31.146.UL.EQNX.LUXE6200M.200517-R	AX_L2_1.0.13_p	5/17/2023	Expresspay 3.1	1.4.6
Equinox Payments	Luxe 8500i	31.146.UL.EQNX.LUXE8500i.200517-R	AX_L2_1.0.13_p	5/16/2023	Expresspay 3.1	1.4.6
Equinox Payments	LSx00	300.11.EQU.LSx00.170306-R	AX_L2_1.0.07_I	3/6/2020	Expresspay 3.0	1.1
Equinox Payments	LS200s	300.111.EQU.LS200s.170423-R	AX_L2_1.0.07_I	4/23/2020	Expresspay 3.0	1.11
Equinox Payments	Lume 6200M	31.146.UL.EQNX.LUXE6200M.170517-F	AX_L2_1.0.13_p	5/17/2020	Expresspay 3.1	1.4.6
FEIG ELECTRONIC GmbH	cVEND plug	31.FIME.146.FEIGE.CVENDPLUG.190215-F	3.1	2/15/2022	Expresspay 3.1	1.4.6
FEIG Electronic GmbH	cVEND PIN	31.FIME.146.FEIGE.CVENDPIN.180215	3.1	2/15/2022	Expresspay 4.0.1	1.4.6
Feitian Technologies Co LTD	ePayPOS600	31.Applus.146.Feitian.ePayPOS600.181510	libamex V3.1_1.0.0	10/15/2021	Expresspay 3.1	1.4.6
Feitian Technologies Co., Ltd	AT-4200	31.Applus.146.Feitian.AT4200.181122	V1.0.0	11/22/2021	Expresspay 3.1	1.4.6
FLIGHT SYSTEM CONSULTING Inc.	Incredist Premium	31.FIME.146.Flight.IncredistPremium.190805	V1.2.26	8/5/2022	Expresspay 3.1	1.4.6
Fujian Center Information Co., Ltd	K9	31.146.Applus.Fujian.K9.180702	CENTERM_K9_EXPRESSPAY V1.00	7/2/2021	Expresspay 3.1	1.4.6
Fujian LANDI Commercial Equipment Co Ltd	APOS A8	31.146.Applus.FujianLandi.APOS.A8.180504	31.146.Applus.FujianLandi.APOS.A8.180504	5/4/2021	Expresspay 3.1	1.4.6
Fujian LANDI Commercial Equipment Co Ltd.	APOS A8	31.146.Applus.FujianLandi.APOS.A8.180504-F	01-01	5/4/2021	Expresspay 3.1	1.4.6
Fujian LANDI Commercial Equipment Co. Ltd	E850	31. Applus. 146. FUJIAN.E850.190814	AMEX_L2_01.02	8/14/2022	Expresspay 3.1	1.4.6
Fujian LANDI Commercial Equipment Co. Ltd	E830	31. Applus.146. FUJIAN.E830.190814-F	AMEX_L2_01.02	8/14/2022	Expresspay 3.1	1.4.6
Fujian LANDI Commercial Equipment Co. Ltd	E520	31. FIME. 146. FUJIAN.LANDI.E520.170413	17.2.13	4/12/2020	Expresspay 3.1	1.4.6
Fujian LANDI Commercial Equipment Co. Ltd	E530+S160	31. FIME. 146. FUJIAN.E530+S160.170322	17.2.13	3/21/2020	Expresspay 3.1	1.4.6
Fujian Morefun Electronic Technology Co.,Ltd.	MF919	402.APPL.FMET.MF919.191231	V1.01	1/2/2023	Expresspay 4.0.2	4.0.2
Fujian Morefun Electronic Technology Co., Ltd.	POS10Q	31.146.APPLUS.POS10Q.190416	V1.01	4/16/2022	Expresspay 3.1	1.4.6
Fujian Newland Payment Technology Co.,Ltd	SP630	31.146.Applus.FujianN.ME31.190415-F	libEXPRESSPAYL8100	4/15/2022	Expresspay 3.1	1.4.6
Fujian Newland Payment Technology Co.,Ltd	SP630	31.146.Applus.FujianN.SP630.190415	libEXPRESSPAYL8100	4/15/2022	Expresspay 3.1	1.4.6
Fujian Newland Payment Technology Co.,Ltd.	SP930	31.146.Applus.FujianN.SP930.190415-F	libEXPRESSPAYL8100	4/15/2022	Expresspay 3.1	1.4.6
Fujian Newland Payment Technology Co.,Ltd.	N910	31.146.BCTC.Fujian.N910.190821	libEXPRESSPAYA9000	8/21/2022	Expresspay 3.1	1.4.6
Fujian Newland Payment Technology Co.,Ltd.	ME30S	31.146.FIME.Fujian.ME30S.191125-R	Expresspay 3.1-2.1.3	12/9/2022	Expresspay 3.1	1.4.6
Fujian Newland Payment Technology Co.,Ltd.	SP830	31.146.Applus.FujianN.SP830.190415-F	libEXPRESSPAYL8100	4/15/2022	Expresspay 3.1	1.4.6
Fujian	AECR10	31.146.Applus.FujianLandi.AECR10.172809	1-Jan	9/28/2020	Expresspay 3.1	1.4.6
GERTEC BRASIL LTDA	PPC 930	31.146.FIME.GERTEC.PPC930.170413-F	1-Jan	4/13/2020	Expresspay 3.1	1.4.6
GERTEC BRASIL LTDA	MP18	31.146.CTC.GERTEC.MP18.180306	EXP_3.1	3/6/2021	Expresspay 3.1	1.4.6
GERTEC BRASIL LTDA	MP21	31.146.FIME.GERTEC.MP21.170413-F	CBM-EMVCL-AEP v1.0.1	4/13/2020	Expresspay 3.1	1.4.6
Gerotec Brasil LTDA.	GPOS 700	31.CTC.146.GERTEC.GPOS700.181218	GEDI_AEP Version 1.0	12/18/2021	Expresspay 3.1	1.4.6



GERTEC BRASIL LTDA.	MP20	31.146.FIME.GERTEC.MP20.170413-F	CBM-EMVCL-AEP v1.0.1	4/13/2020	Expresspay 3.1	1.4.6
Globalcom Engineering SPA	BV1000CL	300.13.FIME.Globalcom.BV1000CL.161223	EXP_V3.0	12/23/2020	Expresspay 3.0	1.3
ID Tech	VP6300	31.146.FIME.IDtech.VP6300.180402-F	Amex ExpressPay 3.1, v1.2	4/2/2021	Expresspay 3.1	1.4.6
ID Tech	Kiosk III	31.146.FIME.IDtech.KioskIII.180511	Amex ExpressPay 3.1, v1.00	5/11/2021	Expresspay 3.1	1.4.6
ID Tech	Kiosk IV	31.146.FIME.IDtech.KioskIV.180511	Amex ExpressPay 3.1, v1.00	5/11/2021	Expresspay 3.1	1.4.6
ID Tech	VP6800	31.FIME.146.IDtech.VP6800.180402-F	Amex ExpressPay 3.1, v1.2	4/2/2021	Expresspay 3.1	1.4.6
ID Tech	VP5300M	31.146.FIME.IDtech.VP5300M.180402-F	Amex ExpressPay 3.1, v1.2	4/2/2021	Expresspay 3.1	1.4.6
ID Tech	VP3600	31.146.FIME.IDtech.VP3600.180402-F	Amex ExpressPay 3.1, v1.2	4/2/2021	Expresspay 3.1	1.4.6
ID Tech	VP5300	31.146.FIME.IDtech.VP5300.180402-F	Amex ExpressPay 3.1, v1.2	4/2/2021	Expresspay 3.1	1.4.6
ID Tech	VP8800	31.146.FIME.IDtech.VP8800.180124	Amex ExpressPay 3.1, v1.20	1/24/2021	Expresspay 3.1	1.4.6
ID Tech	VP3320	31.146.FIME.IDtech.VP3320.180402-F	Amex ExpressPay 3.1, v1.2	4/2/2021	Expresspay 3.1	1.4.6
ID Tech	Kiosk III Rev B	31.FIME.146.IDtech.KioskIIIRevB.180511-F	Amex ExpressPay 3.1, v1.00	5/11/2021	Expresspay 3.1	1.4.6
ID Tech	Kiosk III Rev A	31.FIME.146.IDtech.KioskIIIRevA.180511-F	Amex ExpressPay 3.1, v1.00	5/11/2021	Expresspay 3.1	1.4.6
IDTech	UniPay III	300.FIME.13.IDTECH.UnipayIII.171012-R	Amex ExpressPay 3.0, v1.00	10/12/2020	Expresspay 3.0	1.3
Inflight Peripherals Ltd.	Remote NFC module	31.UL.146.IFPL.REMOTENFC.190328	EXP3.1.0	3/28/2022	Expresspay 3.1	1.4.6
Ingenico	APOS A8	31.146.Applus.Ingenico.APOS.A8.180504	01-01	5/4/2021	Expresspay 3.1	1.4.6
Ingenico	Link/2500-CL2	1.FIME.146.ING.Link2500CL2.190919-R-F	2047205060800	9/19/2022	Expresspay 3.0	1.4.6
Ingenico	Desk/3200 CL-2	31.FIME.146.ING.DESK3200CL2.191220-R	2047205060800	12/20/2022	Expresspay 3.1	1.4.6
Ingenico	iSMP4-CL2	31.146.FIME.Ingenico.iSMP4-CL2.190821-R-F	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico	LANE8000	31.FIME.146.ING.Lane8000-CL2.190919-R-F	2047205060800	11/19/2022	Expresspay 3.1	1.4.6
Ingenico	Lane/7000 CL2	31.FIME.146.ING.LANE7000CL2.190919-R-F	8460360400	9/19/2022	Expresspay 3.0	1.4.6
Ingenico Inc.	Moby/6500	31.146.FIME.Ingenico.Moby6500.170425-F	03-01	4/25/2020	Expresspay 3.1	1.4.6
Ingenico SA	Move/5000-CL2	31.FIME.146.ING.MOVE5000-CL2.190919-R	2047205060800	9/19/2022	Expresspay 3.1	1.4.6
Ingenico SA	Lane/3000	31.FIME.146.ING.LANE3000.190919-R	2047205060800	9/19/2022	Expresspay 3.1	1.4.6
Ingenico SA	iWB220 CL2	31.146.FIME.Ingenico.iWB220CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico SA	iWB250 CL2	31.146.FIME.Ingenico.iWB250CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico SA	Move/5000F	31.FIME.146.ING.MOVE/5000F.191220-R	2047205060800	12/20/2022	Expresspay 3.1	1.4.6
Ingenico SA	Self/4000	31.FIME.146.ING.SELF4000.190919-R	2047205060800	9/19/2022	Expresspay 3.1	1.4.6
Ingenico SA	Desk/5000-CL2	31.FIME.146.ING.Self/2000.190919-R	2047205060800	9/19/2022	Expresspay 3.1	1.4.6
Ingenico SA	iPP350 onboard-CL2	31.146.FIME.Ingenico.iPP350onboardCL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico SA	iDE280 CL2	31.146.FIME.Ingenico.iDE280CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico SA	iUC160B-CL2	31.146.FIME.Ingenico.iUC160BCL2.190821-R	8442970603	8/19/2022	Expresspay 3.1	1.4.6
Ingenico SA	Desk/3200	31.FIME.146.ING.DESK3200.191220-R	2047205060800	12/20/2022	Expresspay 3.1	1.4.6
Ingenico SA	iSC480 internal-CL3	31.146.FIME.Ingenico.iSC480i-CL3.190821-R-F	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico SA	iUC150B-CL2	31.146.FIME.Ingenico.iUC150BCL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico SA,	APOS A8	31.146.Applus.Ingenico.APOS.A8.180504-F	01-01	5/4/2021	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iUC150-CL2 and Teliu Terminal	31.146.FIME.Ingenico.iUC150-CL2andTeliuTerminal.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iSMP-CL2	31.146.FIME.Ingenico.iSMP-CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iSMP3	31.146.FIME.Ingenico.iSMP3.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iUC150-CL2	31.146.FIME.Ingenico.iUC150-CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iSC480 external-CL2	31.146.FIME.Ingenico.iSC480external-CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iSC250 half-CL2	31.146.FIME.Ingenico.iSC250half-CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iCMP CL2	31.146.FIME.Ingenico.iCMPCL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iUC160B	31.146.FIME.Ingenico.iUC160B.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iPP320-CL2	31.146.FIME.Ingenico.iPP320-CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iSMP4	31.146.FIME.Ingenico.iSMP4.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iPP320 onboard intelligent	31.146.FIME.Ingenico.iPP320 onboard_intelligent.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iPP310 onboard and Teliu terminal	31.146.FIME.Ingenico.iPP310onboardandTeliuTerminal.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iUC250-CL2	31.146.FIME.Ingenico.iUC250-CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iPP315 onboard and Teliu terminal	31.146.FIME.Ingenico.iPP315onboardandTeliuTerminal.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iUC150B and Teliu Terminal	31.146.FIME.Ingenico.iUC150BandTeliuTerminal.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iPP350-CL2 transparent	31.146.FIME.Ingenico.iPP350-CL2_transparent.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iPP350 CL2	31.146.FIME.Ingenico.iPP350CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iUC180B-CL2	31.146.FIME.Ingenico.iUC180B-CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iWL220-CL3	31.146.FIME.Ingenico.iWL220CL3.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iUC280 CL2	31.146.FIME.Ingenico.iWL250CL3.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iCT250-CL3	31.146.FIME.Ingenico.iCT250-CL3.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iUC280 CL2	31.146.FIME.Ingenico.iUC280CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iPP350 onboard	31.146.FIME.Ingenico.iPP350onboard.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iSC250 CL2 onboard	31.146.FIME.Ingenico.iSC250 onboard - CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iSC480 internal CL2	31.146.FIME.Ingenico.iSC480InternalCL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iPP480-CL2	31.146.FIME.Ingenico.iPP480-CL2.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico Terminals SAS	iPP310-CL2 (transparent)/ iPP310-CL2 (transparent)	31.146.FIME.Ingenico.iPP310_iPP320-CL2-transparent.190821-R	8442970603	8/21/2022	Expresspay 3.1	1.4.6
Ingenico, Inc.	Moby/5500	31.146.FIME.LANding.MOBY5500.170425-F	03-01	4/25/2020	Expresspay 3.1	1.4.6
Innowi Inc.	Checut M	31.TUV.146.INNOWI.ChecutM.181204	a-Kardia-3.1.0	12/4/2021	Expresspay 3.1	1.4.6
Invenco	G6 OPT	31.146.UJL.INVENCO.G6OPT.170524	01.02.0006	5/23/2020	Expresspay 3.1	1.4.6
Invenco	G7 UPC	31.146.UJL.INVENCO.G7UPC.170504	01.02.0007	5/3/2020	Expresspay 3.1	1.4.6
Invenco Group Limited.	G6 300	402.FIME.INVENCO.G6-300.191212	expresspay version 01.02.0014	1/6/2023	Expresspay 4.0.2	4.0.2
IPS Group, Inc.	SSPM EMV Contactless Parking Meter (SSPM-EMV-CL)	31.146.FIME.IPS.SSPM.190514	a-Kardia-3.1.0	5/14/2022	Expresspay 3.1	1.4.6
KOREA INFORMATION & COMMUNICATIONS CO.,LTD.	P-763	31.146.FIME.KICC.EP.763.170601	1	5/31/2020	Expresspay 3.1	1.4.6
MagTek, Inc.	Dynawave	31.146.FIME.MAGTEK.DYNAWAVE.170309-F	Expresspay 3.1	3/9/2020	Expresspay 3.1	1.4.6
MagTek, Inc.	DynaPro v3.0	31.TUV.146.MAGTEK.DYNAPROV3.0.190110	1000002690 Ver B	1/10/2022	Expresspay 3.1	1.4.6
MagTek, Inc.	DynaPro Go 1.0	31.146.FIME.MAGTEK.DYNAPROGO.171109	1000004254 Ver A0	11/9/2020	Expresspay 3.1	1.4.6
MagTek, Inc.	Dynasty	31.146.FIME.MAGTEK.DYNASTY.170309	Expresspay 3.1	3/8/2020	Expresspay 3.1	1.4.6
MagTek, Inc.	iDynamo for iPad air	31.146.FIME.MAGTEK.KDYNAMOAIR.170711	Expresspay 3.1	3/8/2020	Expresspay 3.1	
MagTek, Inc.	iDynamo for iPad mini	31.146.FIME.MAGTEK.KDYNAMOMINI.170711	Expresspay 3.1	3/8/2020	Expresspay 3.1	
Miura Systems Limited	MO10v2	31.146.CTC.MIURA.MO10v2.180625	M000-EMV L2K4-V1-6	6/25/2021	Expresspay 3.1	1.4.6
Miura Systems Limited	MO10v2	31.146.CTC.MIURA.MO10v2u2.180625-F	M000-EMV L2K4-V1-6	6/25/2021	Expresspay 3.1	1.4.6
Miura Systems Limited	MO10 Version 3	31.146.CTC.MIURA.MO10v3.180625-F	M000-EMV L2K4-V1-6	6/25/2021	Expresspay 3.1	1.4.6
Nayax Ltd	VPOS Touch	31.146.FIME.NAYAX.VPOSTouch.180808	C4.2.5 v1.2.21	8/8/2021	Expresspay 3.1	1.4.6
NEW POS TECHNOLOGY LIMITED.	NEW 9210 V 2.1	31.146.FIME.NEWPOS.NEW9210.180905-F	1.2.19	9/5/2021	Expresspay 3.1	1.4.6
NEW POS TECHNOLOGY LIMITED.	NEW5310	31.146.FIME.NEWPOS.NEW5310v21.180905-F	1.2.19	9/5/2021	Expresspay 3.1	1.4.6



NEW POS TECHNOLOGY LIMITED.	NEWS210	31.146.FIME.NEWPOS.NEWS210v21.180905-F	1.2.19		9/5/2021	Expresspay 3.1	1.4.6
NEW POS TECHNOLOGY LIMITED.	NEW 6201 V2.3	31.146.FIME.NEWPOS.NEW6210.180905-F	1.2.19		9/5/2021	Expresspay 3.1	1.4.6
NEW POS TECHNOLOGY LIMITED.	NEW 7210 V1.3	31.146.FIME.NEWPOS.NEW7210.180905-F	1.2.19		9/5/2021	Expresspay 3.1	1.4.6
NEW POS TECHNOLOGY LTD.	NEW8210	31.146.FIME.NEW.NEW8210.180905-F	1.2.19		9/5/2021	Expresspay 3.1	1.4.6
NEW POS TECHNOLOGY LTD.	NEW9220 v2.1	31.146.FIME.NEW.NEW9220v21.180905-F	1.2.19		9/5/2021	Expresspay 3.1	1.4.6
NICE Information & Telecommunication, Inc	NK-1000	31.ICTK.146.NICEINFO.NK1000.190411		NICE ExpressPay v1.0	4/11/2022	Expresspay 3.1	1.4.6
PAX	S90	31.FIME.146.PAX.S90.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/6/2023	Expresspay 3.1	1.4.6
PAX	S80	31.FIME.146.PAX.S80.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/6/2020	Expresspay 3.1	1.4.6
PAX	S80	31.FIME.146.PAX.S80.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX	S90	31.FIME.146.PAX.S90.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	S800	31.FIME.146.PAX.S800.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	S300	31.FIME.146.PAX.S300.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	S900	31.FIME.146.PAX.S900.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	A77	31.146.FIME.PAX.A77.190709-R		F ENTRY LIB v550, F AE LIB v250	7/9/2022	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	IM30	31.FIME.146.PAX.IM30.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/4/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	S920	31.FIME.146.PAX.S920.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/6/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	S900	31.FIME.146.PAX.S900.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/4/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	Q28	31.FIME.146.PAX.Q28.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/4/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	S800	31.FIME.146.PAX.S800.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/4/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	IM30	31.FIME.146.PAX.IM30.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	S920	31.FIME.146.PAX.S920.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	Q80	31.146.FIME.PAX.Q80.190709-R		F ENTRY LIB v550, F AE LIB v250	7/9/2022	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	D170	31.146.FIME.PAX.D170.170627-F		A ENTRY LIB v551, A AE LIB v250	6/27/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	Q80s	31.146.FIME.PAX.Q80s.190709-R-F		F ENTRY LIB v550, F AE LIB v250	7/9/2022	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd	Q28	31.FIME.146.PAX.Q28.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	D200	31.FIME.146.PAX.D200.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	S200	31.FIME.146.PAX.S200.170808-F		F ENTRY LIB v550, F AE LIB v250	8/7/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	RS0	31.FIME.146.PAX.RS0.170808-F		F ENTRY LIB v550, F AE LIB v250	8/8/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	SP30	31.FIME.146.PAX.SP30.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	PX7A	31.FIME.146.PAX.PX7A.200203-R-F		F ENTRY LIB v550, F AE LIB v250	3/3/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	AR6	31.FIME.146.PAX.AR6.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	D175	31.146.FIME.PAX.D175.170627-F		A ENTRY LIB v551, A AE LIB v250	6/27/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	D135	31.146.FIME.PAX.D135.170627-F		A ENTRY LIB v551, A AE LIB v250	7/27/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	Px7	31.FIME.146.PAX.Px7.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	Fime
PAX Computer Technology (Shenzhen) Co., Ltd.	S500	31.FIME.146.PAX.S500.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	Fime
PAX Computer Technology (Shenzhen) Co., Ltd.	IM700	31.FIME.146.PAX.IM700.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/4/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	Q90	31.FIME.146.PAX.Q90.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/6/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	D200	31.FIME.146.PAX.D200.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/6/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	S500	31.FIME.146.PAX.S500.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/6/2023	Expresspay 3.1	Fime
PAX Computer Technology (Shenzhen) Co., Ltd.	A30	402.BCTC.PAX.A30.200108		FAE LIB v251	1/21/2023	Expresspay 4.0.2	4.0.2
PAX Computer Technology (Shenzhen) Co., Ltd.	D195	31.FIME.146.PAX.D195.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/4/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	SP200	31.FIME.146.PAX.SP200.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/6/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	SP30	31.FIME.146.PAX.SP30.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/6/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	D190	31.FIME.146.PAX.D190.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/4/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	Q92	31.FIME.146.PAX.Q92.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/4/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	Px7	31.FIME.146.PAX.Px7.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/6/2023	Expresspay 3.1	Fime
PAX Computer Technology (Shenzhen) Co., Ltd.	S300	31.FIME.146.PAX.S300.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/4/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	S300	31.FIME.146.PAX.S300.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	Q20	31.146.FIME.PAX.Q20.190709-R		F ENTRY LIB v550, F AE LIB v250	7/9/2022	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	Q30	31.146.FIME.PAX.Q30.190709-R		F ENTRY LIB v550, F AE LIB v250	7/9/2022	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	D220	31.146.FIME.PAX.D220.190709-R		F ENTRY LIB v550, F AE LIB v250	7/9/2022	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	AR6	31.FIME.146.PAX.AR6.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/3/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	Aries6	31.FIME.146.PAX.Aries6.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/3/2023	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	AR8	31.FIME.146.PAX.AR8.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	A930	31.146.FIME.FPAX.A930.170808-F		F ENTRY LIB v550, F AE LIB v250	8/8/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	D200	31.146.FIME.PAX.D200.171002		C ENTRY LIB v551, C AE LIB v250	9/8/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	SP200	31.FIME.146.PAX.AP200.170323-F		F ENTRY LIB v550, F AE LIB v250	3/3/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	A80	31.FIME.146.PAX.A80.170808-F		F ENTRY LIB v550, F AE LIB v250	8/8/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	PX7A	31.146.FIME.PAX.PX7A.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	IM700	31.146.FIME.PAX.IM700.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	A920	31.FIME.146.PAX.A920.170323		F ENTRY LIB v550, F AE LIB v250	3/22/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	D180	31.146.FIME.PAX.D180.170627		A ENTRY LIB v551, A AE LIB v250	6/26/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	S300	300.13.PAX.S300.170203-R		RSFM SF AE LIB v503_201	2/3/2020	Expresspay 3.0	1.3
PAX Computer Technology (Shenzhen) Co., Ltd.	Q90	31.FIME.146.PAX.Q90.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	A920	31.FIME.146.PAX.A920.170808		F ENTRY LIB v550, F AE LIB v250	8/8/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	Aries6	31.FIME.146.PAX.A920.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	A50	31.146.FIME.PAX.A50.190709-R		F ENTRY LIB v550, F AE LIB v250	7/9/2022	Expresspay 3.1	1.4.6
PAX Computer Technology (Shenzhen) Co., Ltd.	Q92	31.FIME.146.PAX.Q92.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology Co Ltd	AR8	31.FIME.146.PAX.AR8.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/3/2023	Expresspay 3.1	1.4.6
PAX Computer Technology Co Ltd	A910	31.FIME.146.PAX.A910.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology Co Ltd	Aries8	31.FIME.146.PAX.Aries8.170323-F		F ENTRY LIB v550, F AE LIB v250	3/23/2020	Expresspay 3.1	1.4.6
PAX Computer Technology Co Ltd	Aries8	31.FIME.146.PAX.Aries8.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/3/2023	Expresspay 3.1	1.4.6
PAX Computer Technology Co Ltd	A910	31.FIME.146.PAX.A910.200203-R-F		F ENTRY LIB v550, F AE LIB v250	2/3/2023	Expresspay 3.1	1.4.6
PayClip Inc	ClipPlus	31.FIME.146.PAYCLIP.CLIPPLUS.190927		AmexClass Kernel V1.0	9/27/2022	Expresspay 3.1	1.4.6
Payment Express	BRF210F	31.TUV.146.PAYXPRESS.BRF210F.181205		DpsAmexClesLib 3.10	12/5/2021	Expresspay 3.1	1.4.6
Payment Express Limited	CHU200M	31.146.TUV.CHU200M.3292019		DpsAmexClesLib 3.10	3/29/2022	Expresspay 3.1	1.4.6
Paytec	PayVen Small	31.146.UL.Paytec.PVSmall.180215	6.0.1		2/7/2021	Expresspay 3.1	1.4.6
Paytec	Primus Clever	31.146.UL.Paytec.PClever.180215-F	6.0.1		2/23/2021	Expresspay 3.1	1.4.6
PayTec AG	PayTec C2	402.UL.PayTec.C2.200108	6.0.1		1/15/2023	Expresspay 4.0.2	4.0.2
PayTec AG	PayTec D1	31.146.UL.Paytec.PayTecD1.180213	6.0.1		2/28/2021	Expresspay 3.1	1.4.6
Payter BV	P68 The Arc	31.146.TUD.PAYTER.P68ARC.180306	3.1.4		3/1/2021	Expresspay 3.1	1.4.6
Perto S.A. Periféricos para Automação	VELOH SMART	31.146.FIME.VSMART.191226	a-Kardia-3.1.0#027-F00TCA00		12/26/2022	Expresspay 3.1	1.4.6



Positivo Tecnologia S/A	L3	31.146.BCTC.L3.191205	Expresspay kerne V1.0	12/5/2022	Expresspay 3.1	1.4.6
Poynt Co	Poynt 5 V 1	31.146.FIME.Poynt.Poynt5.180212	3.1.14	2/12/2021	Expresspay 3.1	1.4.6
Poynt Co	Poynt Smart Payment Terminal V2.0	31.146.FIME.Poynt.PoyntSmart.180212-F	3.1.14	3/22/2021	Expresspay 3.1	1.4.6
Revenue Collection Systems France SAS	Kit Gate OR500 Version 00	402.FIME.RCSF.KGOR500.191217	4.0.2	12/17/2022	Expresspay 4.0.2	4.0.2
ROAM Data, Inc.	Moby/8500	31.146.FIME.ROAM.MOB8500.170425	1-Mar	4/25/2020	Expresspay 3.1	1.4.6
SCSpro Co.,Ltd	SPAY-6400	31.146.ICTC.SCS.SPAY6400.190910	JBOSN ExpressPay v1.0	9/10/2022	Expresspay 3.1	1.4.6
Shanghai SAND Information Technology System Co., Ltd.	IPS420	31.Applus.146.SAND.IPS420.181114	V1.0	11/14/2021	Expresspay 3.1	1.4.6
Shanghai Smartpeak Technology Co., Ltd.	P200L	31.Applus.146.SMARTPEAK.P200L.181031	Expresspay Kerne V1.0	10/31/2021	Expresspay 3.1	1.4.6
Shanghai Sunmi Technology Co.,Ltd.	W6900	31.146.FIME.SSUNMI.W6900.190618	AE KERNEL Version 001	6/17/2022	Expresspay 3.1	1.4.6
Shanghai Sunmi Technology Co.,Ltd.	T6900	31.146.FIME.SSUNMI.T6900.190618-F	AE KERNEL Version 001	6/18/2022	Expresspay 3.1	1.4.6
Shanghai Sunmi Technology Co.,Ltd.	T6920	31.146.FIME.SSUNMI.T6920.190618-F	AE KERNEL Version 001	6/18/2022	Expresspay 3.1	1.4.6
Shanghai Sunmi Technology Co.,Ltd.	T6800	31.146.FIME.SSUNMI.T6800.190618-F	AE KERNEL Version 001	6/18/2022	Expresspay 3.1	1.4.6
Shanghai Xiangcheng Communication Technology Co.,Ltd.	P3	31.146.BCTC.SXCT.P3.191226	Expresspay kerne V1.0	12/26/2022	Expresspay 3.1	1.4.6
Shenzhen Topwise Communication Co., Ltd.	T1	402.FIME.TOPW.T1.191223	AMEX Lib V100	12/23/2022	Expresspay 4.0.2	402
Shenzhen Xinguodu Technology Co.Ltd	N6	31.146.APP.SHENZHEN.N6.191223	XGD Expresspay L2 V3.1	12/23/2022	Expresspay 3.1	1.4.6
Shenzhen Xinguodu Technology Co.Ltd	G2	31.146.Applus.Shenzhen.G2.191129	XGD Expresspay L2 V3.1	11/29/2022	Expresspay 3.1	1.4.6
Shenzhen Xinguodu Technology Co.Ltd	G3	31.146.Applus.Shenzhen.G3.191206	XGD Expresspay L2 V3.1	12/6/2022	Expresspay 3.1	1.4.6
Shenzhen Xinguodu Technology Co.Ltd	K300	31.146.APP.SHENZHEN.K300.190730	XGD Expresspay L2 V3.1	7/30/2022	Expresspay 3.1	1.4.6
Shenzhen Xinguodu Technology Co.Ltd	N3	31.146.APP.SHENZHEN.N3.190711	XGD Expresspay L2 V3.1	7/11/2022	Expresspay 3.1	1.4.6
Shenzhen Xinguodu Technology Co.Ltd	T2	31.146.APP.SHENZHEN.T2.170317	XGD Expresspay L2 V3.1	3/12/2020	Expresspay 3.1	1.4.6
Shenzhen Xinguodu Technology Co.Ltd	N5	31.146.APP.SHENZHEN.N5.170822	XGD Expresspay L2 V3.1	8/21/2020	Expresspay 3.1	1.4.6
Shenzhen Xinguodu Technology Co.Ltd	K206	300.146.APPLUS.SHENZENX.K206.10272017	XGD Expresspay L2 v3.1	11/3/2020	Expresspay 3.1	1.4.6
Spectra Technologies Holding Co. Ltd	T1000	31.146.FIME.STH.T1000.190131	V1.1	1/31/2022	Expresspay 3.1	1.4.6
Spectra Technologies Holding Co. Ltd	T300	31.146.FIME.STH.T300.200114-R	v1.00	1/14/2023	Expresspay 3.1	1.4.6
Spectra Technologies Holding Co. Ltd	T300	31.146.FIME.STH.T300.170421	v1.00	4/20/2020	Expresspay 3.1	1.4.6
Spectra Technologies Holdings	SR300	31.146.FIME.STH.SR300.190214	1.2	2/14/2022	Expresspay 3.1	1.4.6
Spire	SPm2	31.Applus.146.SPIRE.SPm2.181510	xp3.1-V1.0.0	10/15/2021	Expresspay 3.1	Applius
Spire Payments	SPm20	300.FIME.13.SPIRE.SPm20.171512-F	expresspay3.0-Version 1.1.3	12/15/2020	Expresspay 3.0	1.3
Spire Payments	SPc5	300.FIME.13.SPIRE.SPc5.171215-R	Expresspay3.0-Version 1.1.3	12/15/2020	Expresspay 3.0	1.3
Spire Payments	SPg7	300.FIME.13.SPIRE.SPg7.171512-R	Expresspay3.0-Version 1.1.3	12/15/2020	Expresspay 3.0	1.3
Spire Payments	SPu90P	300.FIME.13.SPIRE.SPu90P.171512-F	Expresspay3.0-Version 1.1.3	12/15/2020	Expresspay 3.0	1.3
Spire Payments Holdings S.a.r.l	SPx2	31.CTC.146.SPIRE.SPx2.190426	xp3.1-V2.1.0	4/26/2022	Expresspay 3.1	1.4.6
Square	SPD1 v01	31.146.FIME.Square.SPD1v01.180907	Kernel04	9/7/2021	Expresspay 3.1	1.4.6
Square Inc	SPC1	31.FIME.146.SQUARE.SPC1.181009	Kernel04	10/9/2021	Expresspay 3.1	1.4.6
SumUp Payments Limited	SumUp Air / SumUp Air vx	31. FIME.146.SumUp.SMPA.190830	CL AmEx 2.2.39	8/30/2022	Expresspay 3.1	1.4.6
SumUp Payments Limited	SumUp Air / SumUp Air vx	31.FIME.146.SumUp.SMPALT.200102	CL AmEx 2.2.39	1/2/2023	Expresspay 3.1	1.4.6
SymLink Corporation	AS350 PINpad Terminal	31.146.FIME.SYM.AS350.170821	V3.1	8/20/2020	Expresspay 3.1	1.4.6
Thumbzup UK Limited	Payment Pebble tCR2	31.146.TUV.Thumbzup.PaymentPebbletCR2.180615	CL AmEx V3.1.9	6/15/2021	Expresspay 3.1	1.4.6
Thumbzup UK Limited	Payment Pebble tCR2.1	31.146.TUV.Thumbzup.PaymentPebbletCR2.1.191811	CL AmEx V3.1.9	11/18/2022	Expresspay 3.1	1.4.6
Transaction Media Networks Inc.	UT-X10	31.146.NMI.TMS.UT-X10.190711	C4.2.5 - v1.2.23	7/11/2022	Expresspay 3.1	1.4.6
Uniform Industrial Corporation	TinyCore Model 1 ? CPI All In One BV	31.FIME.146.UIC.TinyCore_M1.181205	AMEX v1.0	12/5/2021	Expresspay 3.1	1.4.6
Uniform Industrial Corporation	Cashflow EasiChoice 4in1 Plus	31.FIME.146.UIC.CFEC.181205-F	AMEX v1.0	12/5/2021	Expresspay 3.1	1.4.6
Uniform Industrial Corporation	TinyCore Model 1 ? CPI All In One BV	31.FIME.146.UIC.Bezel8.181205-F	AMEX v1.0	12/5/2021	Expresspay 3.1	1.4.6
Urovo	i9100	31.146.Applus.Urovo.i9100.181101	Expresspay Kernel V001	11/1/2021	Expresspay 3.1	1.4.6
Urovo Technology Co LTD	i90005	31.146.Applus.Urovo.i90005.180614	Expresspay Kernel V001	6/14/2021	Expresspay 3.1	1.4.6
Vanstone Electronic	A90	31.146.Applus.Vanstone.A90.171124	AMEX LIB 2.20	11/24/2020	Expresspay 3.1	1.4.6
Vanstone Electronic (Beijing) Co. Ltd	A70	31.Applus.146.Vanstone.A70.181031	Amex LIB 2.20	10/30/2021	Expresspay 3.1	1.4.6
Vanstone Electronic (Beijing) Co., Ltd	V71	31.Applus.146.Vanstone.V71.190624-F	AMEX LIB2.20	6/24/2022	Expresspay 3.1	1.4.6
Verifone	V37	31.Applus.146.Vanstone.V37.190624	AMEX LIB2.20	6/24/2022	Expresspay 3.1	1.4.6
Verifone	P400	31.CHYP.146.VRFN.P400.190118-R	AK2.0.4r	1/18/2022	Expresspay 3.1	1.4.6
Verifone	e280	31.146.TEXAS.VRFN.e280.300518	AK2.0.5r	5/30/2021	Expresspay 3.1	1.4.6
Verifone	V400m	31.CHYP.146.VRFN.V400m.191202-R	AK2.0.5r	12/2/2022	Expresspay 3.1	1.4.6
Verifone	M440	31.146.CHYP.VRFN.M440.190301	AK2.0.5r	3/1/2022	Expresspay 3.1	1.4.6
Verifone	Carbon Mobile 5	31.CHYP.146.VRFN.CM5.181129	AK2.0.5r	11/29/2021	Expresspay 3.1	1.4.6
Verifone	Magic M-4	31.146.CHYP.VERIFONE_Magic M-4.170929	AK2.0.5i	9/15/2020	Expresspay 3.1	1.4.6
Verifone	MX915	31.146. FIME.VRFN.MX915.10/06/2017	CLAMEX 04.04.00	10/6/2020	Expresspay 3.1	1.4.6
Verifone	Magic M-4	31.146.CHYP.VRFN.MagicM-4.170418-F	AK2.0.5i	4/18/2020	Expresspay 3.1	1.4.6
Verifone	VX 675	31.146.CHYP.VERIFONE.VX675.170929-F	AK2.0.5i	9/15/2020	Expresspay 3.1	1.4.6
Verifone	Vx675	31.146.CHYP.VRFN.VX675.170418	AK2.0.5i	4/17/2020	Expresspay 3.1	1.4.6
Verifone	Vx820	31.146.CHYP.VRFN.VX820.170421	AK2.0.5i	4/20/2020	Expresspay 3.1	1.4.6
Verifone	e355	31.146.CHYP.VRFN.E355.170911	AK2.0.5v	9/10/2020	Expresspay 3.1	1.4.6
Verifone	Magic X-4	31.146.CHYP.VERIFONE_Magic X-4.171011	AK2.0.5i	10/9/2020	Expresspay 3.1	1.4.6
Verifone	MX915	31.146. FIME.VRFN.MX915.10062017-F	CLAMEX 04.04.00	10/6/2020	Expresspay 3.1	1.4.6
Verifone	MX925	31.146. FIME.VRFN.MX925.10062017-F	CLAMEX 04.04.00	10/6/2020	Expresspay 3.1	1.4.6
Verifone	UX301 with 401 external Antenna	31.146. FIME.VRFN.UX301.10062017-F	CLAMEX 04.04.00	10/6/2020	Expresspay 3.1	1.4.6
Verifone	M400	31.146.CHYP.VRFN.M400.170322	AK2.0.5r	2/21/2020	Expresspay 3.1	1.4.6
Verifone	UX301 with UX401 FMNT	31.146.CHYP.VRFN.UX301_UX401FMNT.170714	AK2.0.5i	7/13/2020	Expresspay 3.1	1.4.6
Verifone	e285	31.146.CHYP.VRFN.e285.170517	AK2.0.5r	5/16/2020	Expresspay 3.1	1.4.6
Verifone	V240m	31.CHYP.146.VRFN.V240m.170208	AK2.0.5r	2/8/2020	Expresspay 3.1	1.4.6
Verifone	V205	31.146.CHYP.VRFN.V205.170321	AK2.0.5r	3/20/2020	Expresspay 3.1	1.4.6
Verifone	Vx520	31.146.CHYP.VRFN.VX520C.170425	AK2.0.5i	4/24/2020	Expresspay 3.1	1.4.6
Verifone	V400C	301.CHYP.146.VRFN.V400C.161208	AK2.0.5r	12/8/2020	Expresspay 3.1	1.4.6
Verifone Inc	V200c	402.CHYP.VRFN.V200c.190913	AK3.0.0r	9/13/2022	Expresspay 4.0.2	4.0.2
Verifone Inc	M400	31.146.CHYP.VRFN.M400.170322-F	AK2.0.5r	3/22/2020	Expresspay 3.1	1.4.6
Verifone Inc	UX301 with UX401	31.146.CHYP.VRFN.UX301_UX401.170807-F	AK2.0.5i	8/7/2020	Expresspay 3.1	1.4.6
Verifone Inc	P400	31.CHYP.146.VRFN.P400.190118-F	AK2.0.5r	1/18/2022	Expresspay 3.1	1.4.6
Verifone Inc	UX300 with UX400	31. 146.CHYP.VRFN.UX300UX400.190823-R	AK2.0.5i	8/23/2022	Expresspay 3.1	1.4.6
Verifone Inc	e285	31.146.CHYP.VRFN.e285.191202-R	AK2.0.5r	12/2/2022	Expresspay 3.1	1.4.6
Verifone Inc	M400	31.146.CHYP.VRFN.M400.191202-R	AK2.0.5r	12/2/2022	Expresspay 3.1	1.4.6
Verifone Inc	V205	31.146.CHYP.VRFN.V205.191202-R	AK2.0.5r	12/2/2022	Expresspay 3.1	1.4.6
Verifone Inc	T650c	31.CHYP.146.VRFN.T650c.191029	AK2.0.5r	10/29/2022	Expresspay 3.1	1.4.6
Verifone Inc	M400	31.146.CHYP.VRFN.M400.191202-R-F	AK2.0.5r	12/2/2022	Expresspay 3.1	1.4.6



Verifone Inc	V240m	31.CHYP.146.VRFN.V240m.191202-R	AK2.0.5r	12/2/2022	Expresspay 3.1	1.4.6
Verifone Inc	T650P	31.CHYP.146.VRFN.T650t.191029-F	AK2.0.5r	10/29/2022	Expresspay 3.1	1.4.6
Verifone Inc	T650P	31.CHYP.146.VRFN.T650P.191029-F	AK2.0.5r	10/29/2022	Expresspay 3.1	1.4.6
Verifone Inc	UX300 with UX400	31.146.CHYP.VRFN.UX300UX400.190823-R	AK2.0.5i	8/23/2022	Expresspay 3.1	1.4.6
Verifone Inc	Vx820	31.FIME.146.VRFN.Vx820.190510-R	CLAMEX 03.04.00	5/10/2022	Expresspay 3.1	1.4.6
Verifone Inc	Vx685	31.FIME.146.VRFN.Vx685.190510-R	CLAMEX 03.04.00	5/10/2020	Expresspay 3.1	1.4.6
Verifone Inc	Vx805	31.FIME.146.VRFN.Vx805.190510-R	CLAMEX 03.04.00	5/10/2022	Expresspay 3.1	1.4.6
Verifone Inc	PP1000se V3	31.FIME.146.VRFN.PP1000seV3.190510-R	CLAMEX 03.04.00	5/10/2022	Expresspay 3.1	1.4.6
Verifone Inc	Vx520 -4-PCD	31.FIME.146.VRFN.Vx520.190510-R	CLAMEX 03.04.00	5/10/2022	Expresspay 3.1	1.4.6
Verifone Inc	Vx680	31.FIME.146.VRFN.Vx680.190510-R	CLAMEX 03.04.00	5/10/2022	Expresspay 3.1	1.4.6
Verifone Inc	Vx675	31.FIME.146.VRFN.Vx675.190510-R	CLAMEX 03.04.00	5/10/2022	Expresspay 3.1	1.4.6
Verifone Inc	e265	31.FIME.146.VRFN.e265-u2.190510-R	CLAMEX 03.04.00	5/22/2022	Expresspay 3.1	1.4.6
Verifone Inc	C680	31.FIME.146.VRFN.C680u2.190510-R	CLAMEX 03.04.00	5/10/2022	Expresspay 3.1	1.4.6
Verifone Inc	Vx690	31.FIME.146.VRFN.Vx690.190510-R	CLAMEX 03.04.00	5/10/2022	Expresspay 3.1	1.4.6
Verifone Inc	Vx520C -3-PCD	31.FIME.146.VRFN.Vx520C.190510-R	CLAMEX 03.04.00	5/10/2020	Expresspay 3.1	1.4.6
Verifone Inc	e315M	31.FIME.146.VRFN.e315M.190510-R	CLAMEX 03.04.00	5/10/2022	Expresspay 3.1	1.4.6
Verifone Inc	e355	31.FIME.146.VRFN.e355-u2.190510-R	CLAMEX 03.04.00	5/10/2022	Expresspay 3.1	1.4.6
Verifone Systems (China) Inc	T650c	31.146.BCTC.VRFN.T650c.190917	0.0.1.0	9/17/2022	Expresspay 3.1	1.4.6
Verifone Systems (China) INC	X990	31.APPLUS.146.VRFN.X990.180411	Veriod- VanOS-10	4/11/2021	Expresspay 3.1	1.4.6
Verifone, Inc.	P200	31.CHYP.146.Verifone.P200.190118-F	AK2.0.5r	1/18/2022	Expresspay 3.1	1.4.6
Verifone, Inc.	V200c	31.CHYP.146.Verifone.V200c.190118-F	AK2.0.5r	1/18/2022	Expresspay 3.1	1.4.6
Verifone, Inc.	P200	31.CHYP.146.Verifone.P200.190118-R	AK2.0.5r	1/18/2022	Expresspay 3.1	1.4.6
Verifone, Inc.	V200c	31.CHYP.146.Verifone.V200c.190118-R	AK2.0.5r	1/18/2022	Expresspay 3.1	1.4.6
Vix Tech Pte Ltd	CP6100	31.146.UJ.VXTECH.CP6100.180404-F	3.1.0	4/4/2021	Expresspay 3.1	1.4.6
Vix Tech Pte Ltd	CR6500	31.146.UJ.VXTECH.CR6500.180628	3.1.0	6/28/2021	Expresspay 3.1	1.4.6
Vix Tech Pte Ltd	CR6000	31.146.UJ.VXTECH.CR6000.180404	3.1.0	4/4/2021	Expresspay 3.1	1.4.6
Windcave Limited	SCR200VN	31.146.TUV.WINDCAVE.SCR200VN.191219	DpsAmexClesLib 3.10	12/19/2022	Expresspay 3.1	1.4.6
WizarPOS International	WizarHand Q1	31.146.APPLUS.WIZARPOS.WIZARHANDQ1.180803	Expresspaykernel 1.0	8/3/2021	Expresspay 3.1	1.4.6
Worldline s.a./n.v.	VALINA	31.146.FIME.ATWRLDLN.VALVINA.180219	XP 3.1 ENG 00.00.01	2/19/2021	Expresspay 3.1	1.4.6
Wuhan Tianyu Information Industry Co., Ltd.	P20L	402.BCTC.Wuhan.P20L.191212	TYExpresspayKernel V1.00	12/12/2022	Expresspay 4.0.2	4.0.2
XAC Automation Corp	xCL_Terminal-R	31.146.FIME.XAC.XCLTERMINALR.190320	0A05	3/20/2022	Expresspay 3.1	1.4.6
XAC Automation Corp	xCE-25 Version CD1	300.13.XAC.xCE-25.170303-R	A03	3/3/2020	Expresspay 3.0	1.3
XAC Automation Corp	C150	31.146.FIME.XAC.C150.180328	0A04	3/28/2021	Expresspay 3.1	1.4.6
XAC Automation Corp	xCE_S02	31.146.FIME.XAC.xCE_S02.180328-F	0A04	3/28/2021	Expresspay 3.1	1.4.6
Yello Co Ltd	Yello 7	31.146.CTC.YELLO.YELLO7.180821	3.1	8/21/2021	Expresspay 3.1	1.4.6
Ziosk	Z500	31.FIME.146.ZIOSK.Z500.180208	V1.2.21	8/2/2021	Expresspay 3.1	1.4.6