



# List of successfully tested banknote authentication devices

EUROPEAN CENTRAL BANK

EUROSYSTEM

23 August 2019

Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA Pro Series	V0.08-07	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-22	12/24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA-Pro RC Series	V0.08-08	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-22	24V	[1b]	[3] [6] [8]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	JIAN	EUR 1.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-13	110/220V	[1b]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514 Traiskirchen Austria www.strema.at	ND-240	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-13	100V-240V	[1a]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514 Traiskirchen Austria www.strema.at	ST-7100	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-13	110V-220V	[2]	[3] [6]



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Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	PD-100	001.089	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-13	Adapter 5V or AA batterie	[1a]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3301	EUR 002.002	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-13	110V - 220V	[2]	[3] [6]
Crane Payment Innovations 109 Chemin du Pont-du-Centenaire CH-1228 Plan-les-Quates Switzerland www.CranePI.com	SCN series - SCN83	520027430_SCN83_EUR	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-13	24V, 220V	[1b]	[3] [6] [8]
Crane Payment Innovations 109 Chemin du Pont-du-Centenaire CH-1228 Plan-les-Quates Switzerland www.CranePI.com	BNR series	481EUR05014	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-13	24V, 220V	[1b]	[3] [6]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Soldi Smart	V10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-13	12 V	[1a]	[3] [6]



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Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-1300	EUR 002.019	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-12	110V - 220V	[2]	[3] [6]
ADP Gauselmann GmbH Merkur Allee 1-15 32339 Espelkamp Germany www.gauselmann.de	Merkur Dispenser 100 Gold Plus Spectral	Akzeptor NV201 Spectral: Euro2007, Stapler: V 2.56, Speicher: V 2.56	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50	2019-08-06	Other: 24_V	[1b]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	Olympia NC 590	BJ-LSJ-MB U30 003	ES1 20 ES1 50 ES1 100 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-07-23	Mains, 220V	[2]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	NC 620	BJ-LSJ-MB STMV30 03	ES1 20 ES1 50 ES1 100 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-07-23	Mains, 220V	[2]	[3] [6] [8]



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GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	NC 570	BJ-82+1000-MB U30 003	ES1 20 ES1 50 ES1 100 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-07-22	Mains, 220V	[2]	[3] [6]
Nanjing SPEEDTECH Technology Co., Ltd. No. 1 Kexiang, Qinhuai District 210007 Nanjing China cyndi.guo@lgspeedtech.com http://speedtech-nj.en.made-in-china.com/	SPEEDTECH LD-6000E	CIS09C3: SXU 1.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-07-10	Mains: 220V	[2]	[3] [6]
Zhejiang kaixun mechanical and electrical Co., Ltd. 35 Bada Road Linyang Industrial Zone 325207 Rui'an China kxjd@kaixun.com www.kaixun.com	KX-8600	CIS: SX06C V003.000	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-07-10	Mains: 220V	[2]	[3] [6]
Baijia Baiter Industry Co Ltd Guangdong Zhongshan China www.baijia.cc	BT-112 Mini Euro Detector	V6-02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-07-04	DC12V	[1a]	[3] [6]



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Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	Holenburg HT 8913	C02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-28	Rechargeable battery - Adapter (INPUT: 100-240Vac OUTPUT: 12	[1a]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	Holenburg HT 7.0	C01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-28	Rechargeable battery - Adapter (INPUT:100-240Vac- OUTPUT:12Vdc/2A	[1a]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV9USB+	BNV EUR45F58	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-26	12V DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	Merkur Dispenser 100 plus	BNV NV201S EUR01008. Stapler: eV 1.71. Speicher: eV 1.71	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-26	24V DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham	NV9 Spectral	BNV EUR01009	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-06-25	12V DC	[1b]	[3] [6]



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United Kingdom sales@innovativetechnology.co.uk			ES2 100 ES2 200				
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV10USB+	BNV EUR45H50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-25	12V DC	[1b]	[3] [6]
Gunnebo Cash Automation AB Fabriksgatan 10 SE-41250 Goteborg Sweden www.gunnebo.com	NV4	EUR 3.65	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-25	24VDC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV201 Spectral	BNV EUR01008	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-25	24V DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV200 Spectral	BNV EUR01032	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-25	12V/24V DC	[1b]	[3] [6]



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Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV200	BNV EUR01G38 SPF2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-24	12V/24V DC	[1b]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	NC 400-2	V6.07	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-12	5V DC/1A adaptor	[1a]	[3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	GENIE MD 212-A	u65	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-11	Other: 12 V	[1a]	[3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	NC 400-2	V6.03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-11	5V DC/1A adaptor	[1a]	[3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-	GENIE MD 212-A	u61	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-06-11	Other: 12 V	[1a]	[3] [6] [8]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
europe.com www .go-europe.com			ES2 200				
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go- europe.com www .go-europe.com	GENIE MD 212-A	u63	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-11	Other: 12 V	[1a]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	TBV-100 Series	TBV-100-FSH V1.24-80	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-06	24V	[2]	[3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go- europe.com www .go-europe.com	GENIE MD 212-A	u64	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-05	Other: 12V	[1a]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	RDM-100 Series	3590T0302604	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-05	24V	[2]	[3] [6] [8]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptor	ST1+	ST2 S 99 N 2019-05-17 141	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5	2019-05-23	12V	[1b]	[2] [3] [6] [8]





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s.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptor s.com	ST1C	ST2 S 99 N 2019-05-17 141	ES1 5 ES1 10 ES2 5 ES2 10	2019-05-23	12V	[1b]	[2] [3] [6] [8]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptor s.com	GV1	ST2 S 99 N 2019-05-17 141	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-23	Other: 12V	[1b]	[3] [6] [8]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptor s.com	ST2	ST2 S 99 N 2019-05-17 141	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-23	Other: 12V	[1b]	[3] [6] [8]
GRG Banking Equipment Co Ltd 9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com	BA-08	M520040028	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-17	12V	[1b]	[3] [6]
GRG Banking Equipment Co Ltd	BR-15N	Mh2004N010	ES1 All Denominations ES2 5	2019-05-17	other: 24V	[1b]	[3] [6]



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9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com	U-ONE600	0.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-09	220V	[1a]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	CT 213	V.63	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-09	DC12V	[1a]	[3] [8]
Beijing Royal Aviaton Tech Co, Ltd Room 905, Fudi Mansion, No 9, Anningzhuang West Street 100085 Hadian District, Beijing China www.banking-machine.com	N900	1.00.45	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-07	220V	[2]	[3] [6]
Beijing Royal Aviaton Tech Co, Ltd Room 905, Fudi Mansion, No 9, Anningzhuang West	N600	1.00.45	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-05-07	220V	[2]	[3] [6]



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Street 100085 Hadian District, Beijing China www.banking-machine.com			ES2 100 ES2 200				
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	VC 6040	1.00.45	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	VC 5040	1.00.45	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[2]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC330	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	Mains, 110V, 220V	[1a]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park	EC350	328	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-05-06	Mains, 110V, 220V	[1a]	[3] [6]



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LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn			ES2 50 ES2 100 ES2 200				
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC500	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V - Rechargeable battery	[1a]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC580	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V - Rechargeable battery	[1a]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia	EC900	993339	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-05-06	Mains, 110V, 220V	[2]	[3] [6]



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Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn			ES2 100 ES2 200				
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC1000	993339	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	Mains, 110V, 220V	[2]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC 1800	1.6	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	Mains, 110V, 220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany	VC 4040	1.6	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-05-06	Mains - 110V - 220V	[2]	[3] [6]



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Info@hbw-cs.de www.hbw-cs.de			ES2 200				
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	BT 500	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[1a]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	BT 600	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[1a]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	BT 700	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[1a]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	PC 800 WE3	993339	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-05-06	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell	PC 800 WE4	993339	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-05-06	220V	[2]	[3] [6]



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Germany Info@hbw-cs.de www.hbw-cs.de			ES2 100 ES2 200				
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	PC 900 V4	993339	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	PC 900 WE3	993339	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-05-06	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	VC 4000 V4	993339	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[2]	[3] [6]
YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com	U-ONE1200	0.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-02	110V-220V	[1a]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV	BellCount V610	SW: 002.002	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-04-30	Mains, 110V, 220V	[2]	[3] [6]



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Denmark www.bellcon.com			ES2 50 ES2 100 ES2 200				
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	SuperVision mc	08.015.00	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-04-29	Mains, 110V, 220V	[1a]	[6] [4a]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	Evision SD	C05	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-29	Mains, 220V	[1a]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	BellCount V510	C41-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-29	Mains, 220V	[2]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	SuperVision mc2	FW 01.21, DM 01.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-29	Mains, 110V, 220V	[1a]	[3] [6]
Hyundai MIB International Co. Ltd. 3301, A Bld, 17, Gosan- ro 148beon-gil 15850	MIB-1	version 01.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-04-24	Mains	[2]	[3] [6]





Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Gunpo-si, Gyeonggi-do, 15850, Gunpo City KOREA (Republic) sjpark5423@hyundaimib.com www.hyundaimib.com			ES2 100 ES2 200				
Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi 206-855 Tokyo Japan www.frontech.fujitsu.com/en	GSR50-BNA	GSR50-BV EU0119	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-12	24V DC	[2]	[3]
CTCoin A/S Holkebjergvej 138 5250 Odense SV Denmark ctcoin@ctcoin.com www.ctcoin.com	Dolphin 570	SW: 30.19.0	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-11	220V	[2]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	DBV-500	DBV-50x V1.42-32	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50	2019-04-10	12V/24V	[1b]	[2] [3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iVizion-100	iVIZION-100 V2.90-44	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-09	12V/24V	[1b]	[3] [6] [8]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	Taiko	PUB-7 V2.28-A2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-09	12 V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	DBV-400	DBV-40x V1.30-06	ES1 5 ES1 10 ES1 20 ES2 5 ES2 10 ES2 20	2019-04-09	12V/24V	[1b]	[2] [3] [6] [8]
Volumatic Ltd Taurus House, Endemere Road Warwicks CV6 5PY Coventry United Kingdom www.volumatic.com	CCi	EBA-40 V1.49-33	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-08	12V AC Adapter	[1b]	[3] [6] [8]
Volumatic Ltd Taurus House, Endemere Road Warwicks CV6 5PY Coventry United Kingdom www.volumatic.com	CCi	EBA-32 V5.35-31	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-08	12V AC adapter	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	EBA-40	EBA-4x V1.52-31	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-08	12V/24V	[1b]	[3] [6] [8]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	VEGA-100	VEGA-10x V2.46-18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-08	12V	[1b]	[3] [6] [8]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Soldi Smart Pro	V26	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-04	220 V	[1a]	[3] [6]
IECISA Travesía Costa Brava, 4 28034 Madrid Spain juancarlos_ramirez@ie cisa.com www.iecisa.com	Secureuro Plus	CW18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-28	Adapter + Battery	[1a]	[3]
IECISA Travesía Costa Brava, 4 28034 Madrid Spain juancarlos_ramirez@ie cisa.com www.iecisa.com	Secureuro Plus 2	CW18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-28	Adapter + Battery	[1a]	[3]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland	Safescan 85	EP-05A-V1.4-2017.hex	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-03-27	110V/220V/Batteries m3x AAA1.5V	[1a]	[6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
info@safescan.com www.safescan.com			ES2 100 ES2 200				
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 165-S	S33-01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-27	110V/220V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2465-S	S55-11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-27	Mains 110V/220V	[2]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2885-S	Version S29-12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-27	100-240V	[2]	[3] [6]
Lidix Co Ltd 505 Kolon Digital Tower Billant 222-7, Guro-Dong, Goro-Gu 152-777 Seoul Korea www.lidix.co.kr	CL-2	CL-MAIN-V03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-27	Other: 100V - 240V	[2]	[3] [6]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136	Soldi Smart Plus	V26	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-03-26	220V	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Essen Germany www.ratio-tec.de			ES2 50 ES2 100 ES2 200				
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Rapidcount X 400	1.4.0.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-26	220 V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	BEAM	EUR 002.115	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-25	110-220V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	KUAN	EUR 002.116	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-25	110-220V	[2]	[3] [6]
Suzo international NL. B.V. / Suzohapp Antonie van Leeuwenhoekstraat 9 3261 LT Oud Beijerland Netherlands info@suzohapp.nl eu.suzohapp.com	Bill-to-Bill 100/200/300	EU1191	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-22	12/24V	[1b]	[3] [6]
Suzo international NL. B.V. / Suzohapp	Bill-to-Bill 100/200/300 XE	EU1111	ES1 All Denominations ES2 5	2019-03-22	12/24V	[1b]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Antonie van Leeuwenhoekstraat 9 3261 LT Oud Beijerland Netherlands info@suzohapp.nl eu.suzohapp.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
Suzo international NL. B.V. / Suzohapp Antonie van Leeuwenhoekstraat 9 3261 LT Oud Beijerland Netherlands info@suzohapp.nl eu.suzohapp.com	MFL-XXXX-EU1230 CCNET	EU1230	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-22	12/24V	[1b]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-2308	C11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-19	Other, 5V Adapter	[1a]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-7300Plus	C20-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-19	Other: 100-240V	[2]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527	Olympia NC 335	BT-112 u6-01	ES1 All Denominations ES2 5 ES2 10	2019-03-19	12V	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Hattingen Germany Bemd.koenig@go-europe.com www .go-europe.com			ES2 20 ES2 50 ES2 100 ES2 200				
Procoin GmbH Ampérestraße 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	EuroSure II	CW11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-18	110V, 220V, other: 100-240V or rechargeable battery	[1a]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA Series	V2.99-52	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-14	12V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	EBA-3x Series	V5.36-28	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-14	12V/24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA-SH2-RC Series	V1.85-23	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-14	24V	[1b]	[3] [6] [8]
Shenzhen Double Power Electronics Co.,	DP-7300	C20-1-	ES1 All Denominations ES2 5	2019-03-13	Other: 100-240V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iPRO-SH2-RC	V3.02-38	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-13	24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iPRO-100 Series	V3.02-38	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-13	12V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	TBV-100 Series	V1.23-77	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-12	24V	[1b]	[3] [6] [8]
PHOTOVOX TECHNOLOGY S.r.l. Via Conte Rosso, 3 10123 Torino Italy info@photovoxtech.it	VERIFIVE	05.15.13	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-08	220V	[1a]	[3] [6] [8]





Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
http://www.photovoxte.ch.it							
Laurel Bank Machines Co Ltd 1-1-2 Toranomom Minato-ku Tokyo Japan www.lbm.co.jp	J-923	Currency Counter J-923-MAIN_V03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-04	100-240_V	[2]	[4b]
Azkoyen S.A. Adva San Silvestre S/N 31550 Peralta Navarra Spain www.azkoyen.com	POS 1500 EU	41241221-1 V12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-01	Mains, 100-240V	[1a]	[3]
Azkoyen S.A. Adva San Silvestre S/N 31550 Peralta Navarra Spain www.azkoyen.com	POS 1500X EU	41241261-1 V12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-01	24V	[1a]	[3]
TNSi Europe GmbH Amsterdamestrasse 230 50735 Köln Germany www.t-ns.co.jp	BV-6000AG	SW Version Val. V97	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-02-26	24V	[1b]	[3] [6] [8]
TNSi Europe GmbH Amsterdamestrasse	BR-7200B	Banknote Circulary Acceptor for Ticketing	ES1 All Denominations ES2 5	2019-02-26	Other: 24V	[1b]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
230 50735 Köln Germany www.t-ns.co.jp		Validation Software Val. V.51	ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[8]
TNSi Europe GmbH Amsterdamsenstrasse 230 50735 Köln Germany www.t-ns.co.jp	BV-6200G	Validation Software Val. V.51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-26	24 V	[1b]	[3] [6] [8]
Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170 Gyeonggi-do South Korea info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr	iSniper	V 03.12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	Other: 100-240V, 50/60Hz	[2]	[3] [6]
NexBill #704 JnK Digital Tower 111Digital-ro 26th gil Guro-gu 152-053 Seoul Republic of Korea stephen@nexbill.co.kr kaliming@nexbill.co.kr	NX1	NX1 - Main-V0.40, Image-V0.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	90V - 240V	[2]	[3] [6]
Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170	Magner 100	V 03.12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-02-18	Other: 100-240V, 50/60Hz	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Gyeonggi-do South Korea info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr			ES2 200				
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www .go-europe.com	NC 325	BT-112 u6.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	12V	[1a]	[3] [6]
Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170 Gyeonggi-do South Korea info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr	iVision	V 03.12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	Other: 100-240V, 50/60Hz	[2]	[3] [6]
Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170 Gyeonggi-do South Korea info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr	Multicash iSniper	V 03.12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-18	Other: 100-240V, 50/60Hz	[2]	[3] [6]
Plus Banking Machines Co Ltd Dangсандong-6Ka, Youngdeungpo-Ku 340-4 Seoul Korea	P16	Micro Processor type Main P-1.7.1 14.2.4	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-14	110V/220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
plus@plus.co.kr www.plus.co.kr							
Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippo.com.cn www.ribaotechnology.com	BC-55PLUS	010102	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-13	110V, 220V	[2]	[3] [6]
Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippo.com.cn www.ribaotechnology.com	BC-55	020102	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-12	110V, 220V	[2]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	NC 315	BT-112 V6.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-08	12V	[1a]	[3] [6]
Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi 206-855	GSR50-BNA	GSR50-BV EU0117	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-02-05	24V DC	[2]	[1] [3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Tokyo Japan www.frontech.fujitsu.com/en			ES2 100 ES2 200				
Procoin GmbH AmpéerstraÙe 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	ProNote1	200.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-04	110V, 220V	[2]	[3] [6]
Procoin GmbH AmpéerstraÙe 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	ProNote 200	200.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-04	110V, 220V	[2]	[3] [6]
Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi 206-855 Tokyo Japan www.frontech.fujitsu.com/en	G60 BRU	BV10 EU22AA	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-02-04	24V DC	[2]	[3] [7]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	BC 231 SD	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-31	100-240V	[2]	[3] [6]
Cashtester/Amwit Security B.V.	BC 131 SD	C41	ES1 All Denominations ES2 5	2019-01-30	220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	BC 141 SD	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	220V	[2]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	BC 241 SD	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	100-240V	[2]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	CT 332 SD	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	12V	[1a]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	CT 333 SD	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	12V	[1a]	[3] [6]
Cashtester/Amwit	CT 334	C11	ES1 All Denominations	2019-01-30	12V	[1a]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	CT 411	V1.80	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-30	12V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2660-S	S51-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-25	Mains 110V/220V	[2]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2665-S	S52-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-25	Mains 110V/220V	[2]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2680-S	S53-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-25	Mains 110V/220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2685-S	S54-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-25	Mains 110V/220V	[2]	[3] [6]
Moneytronic Nederland BV De Kleine Elst 24 5246 JH Rosmalen Netherlands info@moneytronic.nl www.moneytronic.nl	MT-112	V51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-24	220V	[1a]	[3] [6]
Moneytronic Nederland BV De Kleine Elst 24 5246 JH Rosmalen Netherlands info@moneytronic.nl www.moneytronic.nl	MT-116 LCD	U11 116	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-24	220V	[1a]	[3] [6]
Moneytronic Nederland BV De Kleine Elst 24 5246 JH Rosmalen Netherlands info@moneytronic.nl www.moneytronic.nl	MT-116 LED	U11 116	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-24	220V	[1a]	[3] [6]
DORS LLC Federativnyi prospect,5,build.2 Street 2 111399 Moscow Russia	DORS 230	Firmware 3.20.73 Note Base Version 0.14.25	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-24	Mains, 110v / 220v	[1a]	[3] [6]





Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
p.minin@systema.biz www.dors.com							
Arca Technologies srl Corso Vercelli 332 10015 Ivrea Italy www.arca.com	CS1one	CS1 Ver 1.1.00 EUR_05_00_Rev1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-23	110V - 220V	[1a]	[3] [6]
Arca Technologies srl Corso Vercelli 332 10015 Ivrea Italy www.arca.com	CS1oneT	CS1 Ver 1.1.00 EUR_05_00_Rev1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-23	110V - 220V	[1a]	[3] [6]
DORS LLC Federativnyi prospect,5,build.2 Street 2 111399 Moscow Russia p.minin@systema.biz www.dors.com	DORS 750	Firmware 5.083 Banknote validation system 1.0.62 Banknote Database 0.16.161	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-23	Mains, 110v / 220v	[2]	[3] [6]
SOUTH Automation International GmbH Waldeckerstr. 6 64546 Walldorf-Mörfelden Germany mjb@southautomation. net www.southautomation. net	TermiNote 10	Main SW: TN10.02.27, EUR SW: EUR.03.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-01-18	Mains: 110V, 220V	[2]	[3] [6]
SOUTH Automation International GmbH	TN10	Main SW: TN10.03.01 Detector SW: 3.01.21	ES1 All Denominations ES2 5	2019-01-18	Mains: 110V, 220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Waldeckerstr. 6 64546 Walldorf-Mörfelden Germany mjb@southautomation.net www.southautomation.net		EUR SW: EUR03.01	ES2 10 ES2 20 ES2 50				
SOUTH Automation International GmbH Waldeckerstr. 6 64546 Walldorf-Mörfelden Germany mjb@southautomation.net www.southautomation.net	TN10	EUR SW: EUR.03.03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-18	Mains: 110V, 220V	[2]	[3] [6]
Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	PIXEL S2	V11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-17	DC 12 Vdc	[1a]	[3] [6]
KOH-I-NOOR ITALIA SPA via dell'Artigianato, 1/3 20082 Binasco (MI) Italy fabrizio.pinna@k-i-n.it www.kin.it	Y340HL130A	211	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-16	100-240V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland	Safescan 155-S	S31-01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-01-11	110V/220V	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
info@safescan.com www.safescan.com			ES2 100 ES2 200				
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 165-S	S22-71	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-01-11	110V/220V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 185-S	S32-01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-01-11	110 v/220 v	[1a]	[3] [6]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-6100	2.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-20	220 V	[2]	[3]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	D7+	C11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-17	220V	[1a]	[3]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El	D7	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20	2018-12-17	220 V	[1a]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com			ES2 50 ES2 100 ES2 200				
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	CUBE	C2.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-17	220 V	[2]	[3]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	CUBE+	C2.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-17	220V	[2]	[3]
StrongPoint Technology AB Isafjordsgatan 5 16440 Kista Sweden dario.costamagna@strongpoint.com www.strongpoint.com	Note Cassette SV	3,18 (01.08.18)	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-14	Other: 12-24V	[1b]	[3] [6]
StrongPoint Technology AB Isafjordsgatan 5 16440 Kista Sweden dario.costamagna@str	Note Cassette SV	3,19 (01.09.18)	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-14	Other: 12-24V	[1b]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
ongpoint.com www.strongpoint.com							
Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it	BV1000	BV1000 B1-EUR-103000	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-14	Mains	[1b]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen Chegongmiao Futian China www.szdpower.com	DP-7011SE/3D	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-13	100-240V	[2]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen Chegongmiao Futian China www.szdpower.com	DP-7100E_3D	C41-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-13	100-240V	[2]	[3] [6]
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 2060	CCE 2060 V 123.48	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-13	Mains, 220V	[2]	[3] [6]
CCE - Cash Concepts	CCE 3060	V 123.48	ES1 All Denominations	2018-12-13	100-240V	[2]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-2318	C01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-12	other:12V Adapter	[1a]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-6500E/MI	C41-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-12	220V	[2]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-2258	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-12	12V Adapter	[1a]	[3] [6]
CCE - Cash Concepts Europe GmbH	CCE1500	C 12	ES1 All Denominations ES2 5	2018-12-12	Other: 5V Adapter	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 3200	CCE 3200 C 23 -2-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-12	Mains, 220V	[2]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen Chegongmiao Futian China www.szdpower.com	DP-2308	C11-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-12	Other, 5V Adapter	[2]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet- securitysystems.com	HolenBecky HT-2320	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-07	Other: 100-240V	[2]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-	HolenBecky HT-1000	2.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-07	Rechargeable battery - Adapter (INPUT:100-24 0Vac- OUTPUT:12Vdc/2A	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
securitysystems.com							
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	Holenburg HT 8912	1.80	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-07	Rechargeable battery - Adapter (INPUT: 100-240Vac OUTPUT: 12	[1a]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	Pixel	V42	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-07	Rechargeable battery - Adapter (INPUT: 100-240Vac OUTPUT: 12	[1a]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3501	EUR 002.002	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-07	110V - 220V	[2]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV200	EUR51G37 Firmware: 5.52	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-06	12V/24 DC	[1b]	[3] [6]
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau	CCE 1900	C 02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-12-04	12V Adapter / 110-230 V	[1a]	[3] [6]





Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Germany www.cce.gmbh			ES2 100 ES2 200				
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 1600	C 21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-04	12V Adapter	[1a]	[3] [6] [8]
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 1700	C 21-2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-12-03	12V Adapter	[1a]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	HolenBecky HT 2800	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-29	Mains - 220V	[2]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	HolenBecky HT-6600	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-29	220V	[2]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122	HolenBecky HT-7000 REVOLUTION	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20	2018-11-29	Rechargeable battery - Adapter (INPUT:100-240Vac- OUTPUT:12Vdc/2A	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Piacenza Italy www.iternet-securitysystems.com			ES2 50 ES2 100 ES2 200				
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.com	EB-1500+	Banknote Discriminator with CIS V 0.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-22	220V	[2]	[3] [6]
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.com	Selectic XC-180V	Banknote Discriminator with CIS V 0.5.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-22	220V	[2]	[3] [6]
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.com	Magner 30-1500	Banknote Discriminator with CIS V 0.5.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-22	220V	[2]	[3] [6]
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 1810 Cash & Card	C 21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-21	12 V Adapter	[1a]	[3] [6]
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong	EB-1500	Banknote Discriminator with CIS SV: V 0.5.1	ES1 All Denominations ES2 5 ES2 10	2018-11-21	220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
431-060 Dongangu, Anyang-si Korea www.ebankingtech.com			ES2 20 ES2 50 ES2 100 ES2 200				
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CashConcepts CCE 3300	Banknote Discriminator with CIS V 0.5.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-21	220V	[2]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC900	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	Mains, 110V, 220V	[2]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC1000	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	Mains, 110V, 220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	PC 800 WE3	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	PC 900	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	VC 4000	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	220V	[2]	[3] [6]
MBS s.r.l. Via Cosenza, 5 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com	MBS 960V	993338	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-09	Mains - 110V - 220V	[2]	[3] [6]
Kisan Electronics Co Ltd 273-1 Sungsoo-Dong 2GA 3 Dong Sungdong-Gu 133, 831 Seoul South Korea	NEWTON mini	Main: v1.2, Reco: v1.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	110-220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
yshin21@kisane.com www.kisane.com							
POSIFLEX NORESTE SL C/ Entenza, 202 08029 Barcelona Spain compras@posiflex.es www.posiflex.es	Mustek D8	EC350-MV3.6 327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V	[1a]	[3] [6]
MBS s.r.l. Via Cosenza, 5 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com	EASYCONTROL NEW AGE	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V	[1a]	[3] [6]
NOVATRON SA 61A, Apostolopoulou I. 15231 HALANDRI GREECE mpapanikolas@novatron.gr www.novatron.gr	Safenote S2	EC350-MV3.6 327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	Mains	[1a]	[3] [6]
Francopost srl Via Prina 15 20154 Milano Italy www.francopost.it	SPEEDY	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V - Rechargeable battery	[1a]	[3] [6]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy	CD330	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-11-08	Mains - 110V - 220V	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
info@buicvip.it www.buicvip.it			ES2 100 ES2 200				
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	CD350	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	Mains - 110V - 220V	[1a]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	BT 500	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V	[1a]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	BT 600	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V	[1a]	[3] [6]
Sourxing Ltd G1, 13/F, World Tech Centre 95 How Ming Street Kwun Tong Kowloon Hong Kong China info@sourxing.com www.sourxing.com	SX333	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	Mains - 110V - 220v	[1a]	[3] [6]
Sourxing Ltd G1, 13/F, World Tech	SX530	327	ES1 All Denominations ES2 5	2018-11-08	220V - rechargeable battery	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Centre 95 How Ming Street Kwun Tong Kowloon Hong Kong China info@sourxing.com www.sourxing.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
Sourxing Ltd G1, 13/F, World Tech Centre 95 How Ming Street Kwun Tong Kowloon Hong Kong China info@sourxing.com www.sourxing.com	SX580	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V - rechargeable battery	[1a]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com. cn www.easycount.com.c n	EC330	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	Mains, 110V, 220V	[1a]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China	EC350	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	Mains, 110V, 220V	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
sales@easycount.com.cn www.easycount.com.cn							
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC500	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V - Rechargeable battery	[1a]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC580	327	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-08	220V - Rechargeable battery	[1a]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 i104	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp	Jetscan iFX3 i138	EURO REVISION 7.10	ES1 All Denominations	2018-11-07	110V 220V	[2]	[3]





Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX3 i136	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX2 i126	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V/220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 i126	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V/220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 i106	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V/220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 LC i126	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	JetScan iFX1-LC i104	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-07	110V, 220V	[2]	[3] [6]
Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it	BV1000	BV1000 B1-EUR-102000	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-11-06	Mains	[1b]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX2 i106	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-06	110V/220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 LC i106	EURO REVISION 7.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-11-06	110V, 220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	LD150	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-29	Mains - 220V	[2]	[3] [6]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	LD1000	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-29	Mains - 220V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3301	EUR 002.001	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-22	110V - 220V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3501	EUR 002.001	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-22	110V - 220V	[2]	[3] [6]
Kobo Science & Technology Co Ltd Room 906 No.1 Building Runjie Mansion Dengwei Rd PC 215011 Suzhou Jiangsu	BC-8V	06	ES1 All Denominations ES2 5 ES2 10 ES2 20	2018-10-19	220 V	[2]	[2] [3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
China www.kobotechweb.com							
Kobo Science & Technology Co Ltd Room 906 No.1 Building Runjie Mansion Dengwei Rd PC 215011 Suzhou Jiangsu China www.kobotechweb.com	BT-6000	IMAGE 2.9.3.8	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-19	220 V	[2]	[3]
Kobo Science & Technology Co Ltd Room 906 No.1 Building Runjie Mansion Dengwei Rd PC 215011 Suzhou Jiangsu China www.kobotechweb.com	BC-8EI	DSP 18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-18	220V	[2]	[3]
Colink International Co.,LTD. 4F, NO.70, Roosevelt Road Section 2 10084 Taipei Taiwan colink@ms64.hinet.net	DSC-200	CIS07C3: SXU 03C00210	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-10-09	Mains	[2]	[3] [6]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-7500 3D PLUS	C-41-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-10-04	220 V	[2]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-360	C02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-04	220 V	[1a]	[3]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-300 SD	C-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-04	220 V	[1a]	[3]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-320 SD	C-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-10-04	220 V	[1a]	[3]
Laurel Bank Machines Co Ltd 1-1-2 Toranomom Minato-ku Tokyo Japan www.lbm.co.jp	J-923	Currency Counter J-923-MAIN_V01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-10-01	100-240_V	[2]	[4b]
Eurobank S.r.l. Via Donatello, 20 20020 Solaro (MI) Italy berra@euro-bank.it www.euro-bank.it	DP-7000E_3D	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-09-27	220V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Eurobank S.r.l. Via Donatello, 20 20020 Solaro (MI) Italy berra@euro-bank.it www.euro-bank.it	DP-7100E_3D	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-09-27	220V	[2]	[3] [6]
Eurobank S.r.l. Via Donatello, 20 20020 Solaro (MI) Italy berra@euro-bank.it www.euro-bank.it	DP-7011SE	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-09-27	220V	[2]	[3] [6]
Eurobank S.r.l. Via Donatello, 20 20020 Solaro (MI) Italy berra@euro-bank.it www.euro-bank.it	AL-130	301	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2018-09-27	220V	[1a]	[3] [6]
Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170 Gyeonggi-do South Korea info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr	iSniper	V 03.10.	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-18	100-240V,50/60Hz	[2]	[3] [6]
TNSi Europe GmbH Amsterdalsestrasse 230 50735 Köln	BR-7200B	Validation Software Val. V50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-12	Other: 24V	[1b]	[3] [6] [8]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Germany www.t-ns.co.jp							
TNSi Europe GmbH Amsterdamsestrasse 230 50735 Köln Germany www.t-ns.co.jp	BV-6200G	Validation Software Val. V.50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-12	24 V	[1b]	[3] [6] [8]
Solid Security, Lda Rua Julião Quintinha Apartado 9 8365-235 Tunes Portugal www.solidsecurity.pt	SD-497	C10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-07	12V and Battery	[1a]	[3]
Solid Security, Lda Rua Julião Quintinha Apartado 9 8365-235 Tunes Portugal www.solidsecurity.pt	SD-492	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-07	12 V	[1a]	[3]
Solid Security, Lda Rua Julião Quintinha Apartado 9 8365-235 Tunes Portugal www.solidsecurity.pt	SD-493	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-07	12 V and battery	[1a]	[3]
Solid Security, Lda Rua Julião Quintinha Apartado 9 8365-235 Tunes Portugal www.solidsecurity.pt	SD-5140	P-1.7.1 14.2.3	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-09-07	220 V	[2]	[3]
Nanjing NUMENMATIC TECH Co., LTD	Mix value banknotes CIS counting machine	Main: 1:0; Image: 2:0; FPGA: A8600230	ES1 All Denominations ES2 5	2018-08-30	Mains, Others: AC100-240V, 50/60Hz	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
606#, Jiuzhou B Building, PingYang 325400 WenZhou City China brian@numenmatic.com www.numenmatic.com	SH-07C		ES2 10 ES2 20 ES2 50				
Procoin GmbH Amperestraße 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	ProNote 1	2.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-28	110V, 220V	[2]	[3] [6]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Soldi Smart	V9	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-24	12 V	[1a]	[3] [6]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-6100	2.22	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-23	220 V	[2]	[3]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-320 SD	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-23	Adapter	[1a]	[3]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha.	HE-300 SD	C21	ES1 All Denominations ES2 5 ES2 10	2018-08-23	Adapter	[1a]	[3]





Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
28001 Madrid Spain www.hiltoneurope.com			ES2 20 ES2 50				
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Rapidcount X 300 P	C23 -3-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-08-01	220V	[2]	[3] [6]

### Category of device

- [1a] 1a. Single banknote standalone device - automatic.
- [1b] 1b. Single banknote acceptor module.
- [2] 2. Batch processing device.

### Remarks

- [1] It is not clear whether the device complies with any national or European Union health and safety legislation.
- [2] The device does not support all denominations. Please contact the supplier for information on denominations supported.
- [3] The device supports all feeding orientations.
- [4] The device supports one feeding orientation only.
  - [4.1] The correct orientation is clearly indicated on the device.
  - [4.2] The correct orientation is not (clearly) indicated on the device.
- [5] The company has not provided clarification as to the authentication features that the device checks.
- [6] Please contact the supplier for information on the availability of a user manual in the language of your choice.
- [7] The user manual lacks instructions on how, and how frequently, the device needs to be serviced in order to continue functioning properly.
- [8] The current version of the software used by the device cannot be verified by the user.