



EUROPEAN CENTRAL BANK

EUROSYSTEM

List of successfully tested banknote authentication devices

16 March 2018

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)
Azkoyen S.A. Adva San Silvestre S/N 31550 Peralta Navarra Spain www.azkoyenmediosde pago.com	POS 1500 EU	41241221 V1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-03-14	24 V	[1b]	[3]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iPRO-SH2-RC	V2.78-35	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-03-08	24 v	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA-SH2-RC Series	V1.76-23	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-03-08	24 v	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA Series	V2.95-52	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-03-08	12 v	[1b]	[3] [6] [8]
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 2660-S	S46-91	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-03-08	110-220V	[2]	[3] [6]
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer	Safescan 2680-S	S48-81	ES1 All Denominations ES2 5 ES2 10 ES2 20	2018-03-08	110V-220V	[2]	[3] [6]



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Netherlands info@safescan.com www.safescan.com			ES2 50				
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iPRO-100 Series	V2.78-33	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-03-07	12 v	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	EBA-3x Series	V5.32-23	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-03-06	12 v / 24 v	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	TBV-100 Series	V1.19-72	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-03-06	24 v	[1b]	[3] [6] [8]
Plus Banking Machines Co Ltd Dangсандонг-6Ka, Youngdeungpo-Ku 340-4 Seoul Korea plus@plus.co.kr www.plus.co.kr	P16	P-1.7.1 14.2.3	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-02-28	110/220V	[2]	[3] [6]
Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng	BCS-55	010101	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-02-23	110V, 220V	[2]	[3] [6]



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215133 Suzhou China info@nippo.com.cn www.ribaotechnology.com							
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 2685-S	S49-83	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-02-15	110V/220V	[2]	[3] [6]
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 2665-S	S47-83	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-02-15	110V/220V	[2]	[3] [6]
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 185-S	S23-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-02-15	110V/220V	[1a]	[3] [6]
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 155-S	S21-51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-02-15	110V/220V	[1a]	[3] [6]
YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy	U-ONE1200	0.07	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-02-06	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@yougo-tech.com www.yougo-tech.com							
YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com	U-ONE600	0.07	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-02-06	220V	[1a]	[3] [6]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Rapidcount X 400	1.4.0.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-02-02	220 V	[2]	[3] [6]
ZHEJIANG HENRY ELECTRONIC CO 11 Bldg Section B Shoes Ind. Zone Eco. Development Area Pingyang 325401 Zhejiang P.R. China sales@henry-tech.com http://www.henry-tech.com	Henry 8S	1.4.0.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-02-02	220 V	[2]	[3] [6]
Fujitsu Frontech Limited 1766 Yanokuchi, Inagi-shi 206-855 Tokyo Japan www.frontech.fujitsu.com/en	G60 BRU	BV10 EU20AA	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-29	24 V DC	[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)
Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi 206-855 Tokyo Japan www.frontech.fujitsu.com/en	GSR50-BNA	GSR50-BV EU0110	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-29	24 V	[2]	[3]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	D7+	C10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-19	Adapter	[1a]	[3]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	D7	C20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-19	Adapter	[1a]	[3]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	CUBE+	2.20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-19	Adapter	[2]	[3]
Detectalia Europe S.L.U. C/Catalunya 25B	CUBE	2.20	ES1 All Denominations ES2 5 ES2 10	2018-01-19	Adapter	[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)
Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com			ES2 20 ES2 50				
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 165-S	S22-31	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-19	110V-220V	[1a]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3301	EUR 001.202	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-18	110V - 220V	[2]	[3] [6]
DORS LLC Federativnyi prospect,5,build.2 Street 2 111399 Moscow Russia p.minin@systema.biz www.dors.com	Dors 750	Firmware 5.071 BVS 1.0.56 Bn DB 0.16.160	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-18	110v/220v	[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	Magner 100	V 03.11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-18	100-240V, 50/60 Hz	[2]	[3] [6]



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www.hitachi-tsol.co.kr							
DORS LLC Federativnyi prospect,5,build.2 Street 2 111399 Moscow Russia p.minin@systema.biz www.dors.com	DORS 230	Firmware 3.20.64 Note base 0.13.246	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-17	110/220V	[1a]	[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	2018-01-12	Mains: 110V, 220V	[2]	[3] [6]
SOUTH Automation International GmbH Waldeckerstr. 6 64546 Walldorf-Mörfelden Germany mjb@southautomation. net www.southautomation. net	TN10	Main SW: TN10.03.01 Detector SW: 3.01.21 EUR SW: EUR03.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-12	Mains: 110V, 220V	[2]	[3] [6]
Guandong Baijia Baiter Industro Co Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-212 Mini Euro detector	V5-02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2018-01-10	DC 12V	[1a]	[3] [6]
Guandong Baijia Baiter Industro Co	BT-112 Mini Euro Detector	V5-02	ES1 All Denominations ES2 5	2018-01-10	DC 12V	[1a]	[3] [6]



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Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com			ES2 10 ES2 20 ES2 50				
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 285-S	S26-01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-22	110V/220V	[2]	[3] [6]
Moneytronic Nederland BV De Kleine Elst 24 5246 JH Rosmalen Netherlands info@moneytronic.nl www.moneytronic.nl	MT116	V43	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-20	110/220V	[1a]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514 Traiskirchen Austria www.strema.at	ND-240	C20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-19	100V-240V	[1a]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514 Traiskirchen Austria www.strema.at	ST-5000	V 2.21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-19	100 - 240 V	[2]	[3] [6]
StrongPoint Technology AB Isafjordsgatan 5 16440 Kista	Note Cassette SV	3,17 (01.07.17)	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-18	Other: 12-24V	[1b]	[3] [6]



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Sweden dario.costamagna@strongpoint.com www.strongpoint.com							
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	EU1189	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-13	12/24 Volt	[1b]	[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 XE-EU1108	EU1108	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-13	12/24 Volt	[1b]	[3] [6]
Suzo international NL. B.V. / Suzohapp Antonie van Leeuwenhoekstraat 9 3261 LT Oud Beijerland Netherlands info@suzohapp.nl eu.suzohapp.com	MFL-XXXX-EU1229	EU1229	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-13	12/24 Volt	[1b]	[3] [6]
Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	HolenBecky HT-2320	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-11	Other: 100-240V	[2]	[3] [6]



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Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	HolenBecky HT-7000 REVOLUTION	C20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-11	Rechargeable battery - Adapter (INPUT:100-240Vac- OUTPUT:12Vdc/2A	[1a]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	HolenBecky HT-6600	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-11	220V	[2]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514 Traiskirchen Austria www.strema.at	ST-7100	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-07	110V-220V	[2]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514 Traiskirchen Austria www.strema.at	ND-300	1.70	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-07	12V Adapter	[1a]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3301	EUR 001.201	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-07	110V - 220V	[2]	[3] [6]
Scan Coin AB	SC 8100	EUR 001.201	ES1 All Denominations	2017-12-07	110V - 220V	[2]	[3]



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Jägershillgaten 26 SE-213 75 Malmö Sweden info@scancoin.se www.scancoin.com			ES2 5 ES2 10 ES2 20 ES2 50				[6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	PD-100	001.061	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-07	110V-220V, Adapter 5V or AAA batterie	[1a]	[3] [6]
Crane Payment Innovations 109 Chemin du Pont-du-Centenaire CH-1228 Plan-les-Quates Switzerland www.CranePI.com	CashFlow series SCN83	520020420_SCN83_EUR	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-07	24V 220V	[1b]	[3] [6] [8]
Crane Payment Innovations 109 Chemin du Pont-du-Centenaire CH-1228 Plan-les-Quates Switzerland www.CranePI.com	Cashflow BNR series	481_EUR-0_0440	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-07	24V	[1a]	[3] [6]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Soldi Smart Pro	V25	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-07	12 V	[1a]	[3] [6]
Ratiotec GmbH & Co KG	Soldi Smart PLUS	V25	ES1 All Denominations ES2 5	2017-12-07	12V	[1a]	[3] [6]



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Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de			ES2 10 ES2 20 ES2 50				
Olympia Business Systems Vertriebs GmbH Zum Kraftwerk 1 45527 Hattingen Germany www.olympia-vertrieb.de	NC 325	BT-112 u5.03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-06	12V	[1a]	[3] [6]
Olympia Business Systems Vertriebs GmbH Zum Kraftwerk 1 45527 Hattingen Germany www.olympia-vertrieb.de	NC 340	BJ-320 u5_5	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-06	12V	[1a]	[3] [6]
Olympia Business Systems Vertriebs GmbH Zum Kraftwerk 1 45527 Hattingen Germany www.olympia-vertrieb.de	NC 335	BT-112 u5-04	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-12-05	12V	[1a]	[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	2017-12-04	Mains	[1b]	[3] [6]



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Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	BC 141 SD	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-11-30	220V	[2]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	CT 332 SD	C20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-11-30	220V	[1a]	[3] [6]
TNSi Europe GmbH Amsterdamsestrasse 230 50735 Köln Germany www.t-ns.co.jp	BV-6000AG	Val. V94	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-11-14	24V	[1b]	[3] [6] [8]
Arca Technologies srl Corso Vercelli 332 10015 Ivrea Italy www.arca.com	CS1one	CS1 CS1 Ver 1.1 EUR-04.00	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-11-07	110V - 220V	[1a]	[3] [6]
Arca Technologies srl Corso Vercelli 332 10015 Ivrea Italy www.arca.com	CS1oneT	CS1 CS1 Ver 1.1 EUR-04.00	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-11-07	110V - 220V	[1a]	[3] [6]
DoCash GmbH Glückstrasse 57 22081 Hamburg	DoCash 3200 Value	FPGA: 03C00110	ES1 All Denominations ES2 5 ES2 10 ES2 20	2017-11-06	110V 220V	[2]	[3] [6]



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Germany www.docash.de			ES2 50				
CASHHELPER srl Via Manfredo Camperio 14 20123 Milano Italia my.chen@cashhelper.it www.cashhelper.it	CH450A	EUR U02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-31	110V - 220V	[1a]	[3] [6]
CASHHELPER srl Via Manfredo Camperio 14 20123 Milano Italia my.chen@cashhelper.it www.cashhelper.it	CH600	U13	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-31	110V - 220V	[1a]	[3] [6]
CASHHELPER srl Via Manfredo Camperio 14 20123 Milano Italia my.chen@cashhelper.it www.cashhelper.it	CH500	P01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-31	110V - 220V	[1a]	[3] [6]
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-16	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-19	220 V	[2]	[3]
Kobo Science & Technology Co Ltd Room 906 No.1	BC-8V	06	ES1 All Denominations ES2 5 ES2 10	2017-10-19	220 V	[2]	[2] [3]



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Building Runjie Mansion Dengwei Rd PC 215011 Suzhou Jiangsu China www.kobotechweb.com			ES2 20				
Olympia Business Systems Vertriebs GmbH Zum Kraftwerk 1 45527 Hattingen Germany www.olympia-vertrieb.de	Olympia NC 330	U5_3	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-12	12 V	[1a]	[3] [6]
Olympia Business Systems Vertriebs GmbH Zum Kraftwerk 1 45527 Hattingen Germany www.olympia-vertrieb.de	NC 315	V5.1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-12	12V	[1a]	[3] [6]
CASHHELPER srl Via Manfredo Camperio 14 20123 Milano Italia my.chen@cashhelper.it www.cashhelper.it	CH500	P06	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-12	110V - 220V	[1a]	[6]
CASHHELPER srl Via Manfredo Camperio 14 20123 Milano Italia	CH400A	EUR U02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-12	110V - 220V	[1a]	[3] [6]



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my.chen@cashhelper.it www.cashhelper.it							
CASHHELPER srl Via Manfredo Camperio 14 20123 Milano Italia my.chen@cashhelper.it www.cashhelper.it	CH400	P16	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-12	110V - 220V	[1a]	[3] [6]
CASHHELPER srl Via Manfredo Camperio 14 20123 Milano Italia my.chen@cashhelper.it www.cashhelper.it	CH200	P16	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-12	110V - 220V	[1a]	[3] [6]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	LD150	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-06	Mains - 220V	[2]	[3] [6]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	LD1000	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-06	Mains - 220V	[2]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com	CT 333 SD	C20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-06	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)
www.cashtester.com							
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	BC 241 SD	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-10-05	220 V	[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	iSniper	V 03.10.	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-15	100-240V,50/60Hz	[2]	[3] [6]
Olympia Business Systems Vertriebs GmbH Zum Kraftwerk 1 45527 Hattingen Germany www.olympia-vertrieb.de	NC 570	BJ-82+1000-MB U29 001	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-14	Mains	[2]	[3] [6]
TNSi Europe GmbH Amsterdamsestrasse 230 50735 Köln Germany www.t-ns.co.jp	BR-7200B	Validation Software Val. V50	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES1 200 ES2 5 ES2 10 ES2 20 ES2 50	2017-09-12	Other: 24V	[1b]	[3] [6] [8]



EUROPEAN CENTRAL BANK

EUROSYSTEM

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 iFX LC i104	EURO REVISION 6.40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-12	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	JetScan iFX LC i106	EURO REVISION 6.40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-12	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	JetScan iFX LC i126	EURO REVISION 6.40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-12	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	JetScan iFX1 i104	EURO REVISION 6.40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-12	110V/220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	JetScan iFX1 i106	EURO REVISION 6.40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-12	110V/220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect	JetScan iFX1 i126	EURO REVISION 6.40	ES1 All Denominations ES2 5 ES2 10 ES2 20	2017-09-12	110V/220V	[2]	[3] [6]



EUROPEAN CENTRAL BANK

EUROSYSTEM

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)
USA www.cumminsallison.com			ES2 50				
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	2017-09-12	24 V	[1b]	[3] [6] [8]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX2 i106	EURO REVISION 6.40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-12	110V/220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX2 i126	EURO REVISION 6.40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-12	110V/220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX3 i136	EURO REVISION 6.40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-12	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX3 i138	EURO REVISION 6.40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-09-12	110V 220V	[2]	[3] [6]
Olympia Business	NC 590	U28 004	ES1 All Denominations	2017-08-28	Mains, 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)
Systems Vertriebs GmbH Zum Kraftwerk 1 45527 Hattingen Germany www.olympia-vertrieb.de			ES2 5 ES2 10 ES2 20 ES2 50				[6]
IECISA Travesía Costa Brava, 4 28034 Madrid Spain juancarlos_ramirez@iecisa.com www.iecisa.com	Secureuro Plus	CW16	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-08-24	Adapter+Rechargeable battery	[1a]	[3]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CashConcepts CCE 1700 NEO	C 20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-08-17	Other: 12 V Adapter	[1a]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	RDM-100	3590T03026AE	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-08-03	24V DC	[1b]	[3] [6]
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 0.5.0	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-27	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)
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.co m	Cassida Titanium	Banknote Discriminator with CIS V 0.5.0	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-27	220V	[2]	[3] [6]
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.co m	Seletic XC-180V	Banknote Discriminator with CIS V 0.5.0	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-26	220V	[2]	[3] [6]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CashConcepts CCE 3300	V 0.5.0	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-26	Mains, 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-EUR101000	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-25	Mains	[1b]	[3] [6]
e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.co m	Magner 30-1500	V 0.5.0	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-25	220V	[2]	[3] [6]
lternet-European	Holenburg HT 8912	1.70	ES1 All Denominations	2017-07-21	Rechargeable battery -	[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)
Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com			ES2 5 ES2 10 ES2 20 ES2 50		Adapter (INPUT: 100-240Vac OUTPUT: 12		[6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	HolenBecky HT-1000	2.20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-21	Rechargeable battery - Adapter (INPUT:100-24 0Vac- OUTPUT:12Vdc/2A	[2]	[3] [6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	HolenBecky HT 2800	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-21	Mains - 220V	[2]	[3] [6]
SYSTEMYA s.r.l. Via Stefano Merli 64/66 29122 Piacenza Italy commerciale@systemya.it http://www.systemya.it /	PIXEL	V 41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-21	Rechargeable battery - Adapter (INPUT:100-240Vac OUTPUT:12Vdc/80	[1a]	[3] [6]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-300 SD	C-20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-19	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)
ADP Gauselmann GmbH Merkur Allee 1-15 32339 Espelkamp Germany www.gauselmann.de	Merkur Dispenser 100 Plus	Akzeptor NV201: EUR01C64 Stapler: eV 1.51 Speicher: eV 1.51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-19	24V	[1b]	[3] [6] [8]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-360	C-01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-19	Adapter	[1a]	[3]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-7500 3D PLUS	C-40-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-19	220 V	[2]	[3]
Olympia Business Systems Vertriebs GmbH Zum Kraftwerk 1 45527 Hattingen Germany www.olympia-vertrieb.de	NC620	NC620 STMV28 03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-18	Mains, 220V	[2]	[3] [6]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Rapidcount X 300 P	C23 -2-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-07-14	220V	[2]	[3] [6]
Innovative Technology Ltd	NV200	SPF2 5.46	ES1 All Denominations ES2 5	2017-06-29	12V DC	[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)
Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk			ES2 10 ES2 20 ES2 50				
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV9USB	SPF2 3.71	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-28	12V DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV9USB+	SPF3 3.71	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-28	12V DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV10USB	SPF2 3.40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-28	12V DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham	NV10USB+	SPF3 3.42	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100	2017-06-28	12V DC	[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)
United Kingdom sales@innovativetechnology.co.uk			ES2 5 ES2 10 ES2 20 ES2 50				
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV200Spectral	SPF3 4.08	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-28	12V DC	[1b]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV200ST	SPF3 5.46	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-28	12V DC	[1b]	[3] [6]
Procoin GmbH Silostrasse 31/33a 65929 Frankfurt am Main Germany info@procoin.eu www.procoin.de	EuroSure 2	CW10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-26	220V, Other: 100-240V or rechargeable battery	[1a]	[3] [6]
Procoin GmbH Silostrasse 31/33a 65929 Frankfurt am Main Germany info@procoin.eu www.procoin.de	ProNote 200	CW50-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-26	110V, 220V	[2]	[3] [6]
Astrosystems Ltd Grove Technology Park	ST1C	ST2 S 99 N 2017-05-11 136	ES1 5 ES1 10	2017-06-26	12V	[1b]	[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)
Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com			ES2 5 ES2 10				[6] [8]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CCE 3200	C 23	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-21	Mains, 220V	[2]	[3] [6]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CCE 110 NEO	C10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-21	Other: 5 V Adapter	[1a]	[3] [6]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CCE 342 NEO	C40-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-21	Other: 100-240V	[2]	[3] [6]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CCE 1800 NEO	C20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-21	Other: 12V Adapter	[1a]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen	DP-2288	C01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-21	12V 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)
Cheongmiao Futian China www.szdpower.com							
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CCE 3060	V123.45	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-21	100-240V	[2]	[3] [6]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CCE 1600 NEO	C 20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-21	12V Adapter	[1a]	[3] [6]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CCE 2060	V123.45	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-21	220V	[2]	[3] [6]
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 2665	S47	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-20	110/220V	[2]	[3] [6]
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 2685	S49	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-20	110/220V	[2]	[3] [6]
Astrosystems Ltd	ST1+	ST2S99N2017-05-11	ES1 5	2017-06-19	12V	[1b]	[2]



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)
Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com		136	ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50				[3] [6] [8]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com	GV1	ST2 S 99 N 2017-05-11 136	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-19	Other: 12V	[1b]	[3] [6] [8]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com	ST2	ST2 S 99 N 2017-05-11 136	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-19	Other: 12V	[1b]	[3] [6] [8]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CCE 140	Ver 1.70	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-13	Other: 12 V Adapter / 110-230 V	[1a]	[3] [6]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CCE 180 EURO	V2.20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-13	12V Adapter	[2]	[3] [6]
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau	CCE 112 MULTI	C10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-13	Other: 12 V 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)
Germany www.cashconcepts.cc							
CashConcepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cashconcepts.cc	CCE 112 NEO	C20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-13	Other: 12 V Adapter / 110-230 V	[1a]	[3] [6]
Gunnebo Cash Automation AB Fabriksgatan 10 SE-41250 Goteborg Sweden www.gunnebo.com	NV4	EUR 3.5	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-12	24VDC	[1b]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-1300	EUR 001.121	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-08	110V - 220V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-1200	EUR001.121	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-06-01	110V - 220V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan	NC-3501	EUR 001.202	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-30	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)
www.automodules.com							
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Soldi Smart	V8	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-29	12 V	[1a]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514 Traiskirchen Austria www.strema.at	ND-240	C19	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-29	100V-240V	[1a]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514 Traiskirchen Austria www.strema.at	ST-5000	V 2.20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-29	12 V Adapter	[2]	[3] [6]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Soldi Smart Pro	V24	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-29	12 V	[1a]	[3] [6]
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Soldi Smart PLUS	V24	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-29	12V	[1a]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10	ND 230	C20	ES1 All Denominations ES2 5 ES2 10	2017-05-29	100V-240V	[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)
A-2514 Traiskirchen Austria www.strema.at			ES2 20 ES2 50				
ADP Gauselmann GmbH Merkur Allee 1-15 32339 Espelkamp Germany www.gauselmann.de	Merkur Dispenser 100	Akzeptor:6.30-30 Stapler V1.68 Speicher V1.68	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50	2017-05-16	12V	[1b]	[2] [3] [6] [8]
ADP Gauselmann GmbH Merkur Allee 1-15 32339 Espelkamp Germany www.gauselmann.de	Merkur Dispenser 100 Gold	Akzeptor RBA 40: Ver. V7.20-24, Stapler V 2.51, Speicher V 2.51	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50	2017-05-16	24V	[1a]	[3] [8]
Dieter Gerth GmbH Berta-Cramer-Ring 22 65205 Wiesbaden Germany andreas.weller@gerth-gmbh.de www.gerth-gmbh.de	Genie MD 212-A	Z12-V42	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-12	12 V DC	[1a]	[3] [6]
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	2017-05-04	Mains, 110V, 220V	[1a]	[6] [4a]
BellCon Aps Messingvei 64A 8940	Evision SD	C04	ES1 All Denominations ES2 5 ES2 10	2017-05-04	Mains, 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)
Randers SV Denmark www.bellcon.com			ES2 20 ES2 50				
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	BellCount V510	C40-2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-04	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-7218E	C23-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-03	other:100-240V	[2]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	BellCount V610	001.201	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-03	Mains, 110V, 220V	[2]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	SuperVision mc2	FW 01.20 DM 01.24	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-05-03	Mains, 110V, 220V	[1a]	[3] [6]
Volumatic Ltd Taurus House, Endemere Road Warwicks CV6 5PY Coventry United Kingdom www.volumatic.com	CCi	EBA-32 V5.26-27	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-04-26	12V AC adapter	[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	V2.38-18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-04-26	12V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	DBV-400	V1.21-05	ES1 5 ES1 10 ES1 20 ES2 5 ES2 10 ES2 20	2017-04-25	12V/24V	[1b]	[2] [3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	DBV-500	V1.31-22	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50	2017-04-25	12V/24V	[1b]	[2] [3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	EBA-40	EBA-4x V1.43-24	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-04-25	12V/24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iVizion-100	V2.67-40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-04-25	12V/24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60	Taiko	V2.24-98	ES1 All Denominations ES2 5	2017-04-25	12 V	[1b]	[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)
40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu			ES2 10 ES2 20 ES2 50				
Solid Security, Lda Rua Julião Quintinha Apartado 9 8365-235 Tunes Portugal www.solidsecurity.pt	SD-5120	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-04-20	100-240V	[2]	[3]
CTcoin A/S Holkebjergvej 138 5250 Odense SV Denmark ctcoin@ctcoin.com www.ctcoin.com	Dolphin 570+	17.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-04-03	90 - 240V	[2]	[3] [6]
CTcoin A/S Holkebjergvej 138 5250 Odense SV Denmark ctcoin@ctcoin.com www.ctcoin.com	CT350	325	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-29	Mains - 110V - 220V	[1a]	[3] [6]
Musashi Co Ltd 20-36, Ginza, Chuoku 104-0061 Tokyo Japan www.musashinet.co.jp	tellac-11V	P2IMG-A0-1006	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-28	free voltage	[2]	[3] [6]
Yoosol Electronics Co. 1004, ACE High End Tower 6,Gasan-dong 234 Beotkkot-ro, Geumcheon-gu 08513	Primo P2	P2IMG-A0-1006	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-28	free voltage	[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)
Seoul Korea dhkim@i-primo.co.kr www.i-primo.co.kr							
MBS s.r.l. Via Cosenza, 5 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com	MBS 960V	953330	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-28	Mains - 110V - 220V	[2]	[3] [6]
MBS s.r.l. Via Cosenza, 5 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com	EASYCONTROL NEW AGE	325	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-28	220V	[1a]	[3] [6]
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	1.55.02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	220V	[2]	[3] [6]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	CD330	325	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	Mains - 110V - 220V	[1a]	[3] [6]
Buic VIP srl Via Marconi 11 20080	CD350	325	ES1 All Denominations ES2 5 ES2 10	2017-03-27	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)
Vermezzo (MI) Italy info@buicvip.it www.buicvip.it			ES2 20 ES2 50				
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	EBA-3x Series	EBA-3x 5.30-20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	12V / 24V	[1b]	[3] [6]
CTCoin A/S Holkebjergvej 138 5250 Odense SV Denmark ctcoin@ctcoin.com www.ctcoin.com	CT800	953330	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	110V - 220V	[2]	[3] [6]
Francopost srl Via Prina 15 20154 Milano Italy www.francopost.it	SPEEDY	325	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	220V - Rechargeable battery	[1a]	[6] [4a]
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	325	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	Mains - 110V - 220v	[1a]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia	EC330	325	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	Mains, 110V, 220V	[1a]	[3] [6]



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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)
Town 523729 Dongguan China 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	EC350	325	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	Mains, 110V, 220V	[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	EC500	325	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	220V - Rechargeable battery	[1a]	[3] [6]
Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town	EC900	953330	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	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)
523729 Dongguan China 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	EC1000	953330	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	Mains, 110V, 220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	BT 500	325	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	220V	[1a]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	BT 600	325	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	220V	[1a]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1	PC 800	953330	ES1 All Denominations ES2 5 ES2 10	2017-03-27	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)
73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de			ES2 20 ES2 50				
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	PC 900	953330	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	VC 4000	953330	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	VC6040	1.55.02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-27	220V - Other 12V DC	[2]	[3] [6]
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 2465-S	S50-11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-24	110-220V	[2]	[3] [6]
Safescan B.V. Aluminiumstraat 65 2718 RB	Safescan 2660-S	S46-51	ES1 All Denominations ES2 5 ES2 10	2017-03-24	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)
Zoetermeer Netherlands info@safescan.com www.safescan.com			ES2 20 ES2 50				
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 2680-S	S48-51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-24	110-220V	[2]	[3] [6]
Olympia Business Systems Vertriebs GmbH Zum Kraftwerk 1 45527 Hattingen Germany www.olympia- vertrieb.de	NC 335	u4-02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-23	12V	[1a]	[3] [6]
Olympia Business Systems Vertriebs GmbH Zum Kraftwerk 1 45527 Hattingen Germany www.olympia- vertrieb.de	NC 400-2	V4.03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-23	5V DC/1A adaptor	[1b]	[3] [6]
Nanjing LGSPEED Technology Co., Ltd. No. 69, Hengtong Road, NETDZ 210046 Nanjing China www.lgspeed-tech.com	LD-6000E	1.5.2.7.2.8	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-20	Mains	[2]	[3] [6]
GRG Banking Equipment Co Ltd	BR-15N	Mh2004N006	ES1 All Denominations ES2 5	2017-03-20	12V	[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)
9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com			ES2 10 ES2 20				[8]
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	C40-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-17	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-976	V1.70	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-17	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-2308	C10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-17	other:5V Adapter	[1a]	[3] [6]
Shenzhen Double Power Electronics Co.,	DP-2268	C10	ES1 All Denominations ES2 5	2017-03-17	12V 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)
Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen Chegongmiao Futian China www.szdpower.com			ES2 10 ES2 20 ES2 50				
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen Chegongmiao Futian China www.szdpower.com	DP-988	V2.20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-17	other: 12V Adapter	[2]	[3] [6]
Baijia Baiter Industry Co Ltd Guangdong Zhongshan China www.baijia.cc	BJ-6230	BJ6230-STMV28 0	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-17	110-220V	[2]	[3] [6]
Baijia Baiter Industry Co Ltd Guangdong Zhongshan China www.baijia.cc	BJ-82	BJ82 V28 001	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-17	110-220V	[2]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen Chegongmiao Futian China	DP-6511SE/MI	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-17	220V	[2]	[3] [6]



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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)
www.szdpower.com							
Guandong Baijia Baiter Industro Co Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-1100	V1.0***	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-17	DC 12V	[2]	[3] [6]
Guandong Baijia Baiter Industro Co Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-2240	V28 002	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-17	110-220V	[2]	[3] [6]
GRG Banking Equipment Co Ltd 9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com	BA-08	M520040017	ES1 All Denominations ES2 5 ES2 10 ES2 20	2017-03-17	12V	[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-2258	C20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-16	12V Adapter	[1a]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building	DP-986	V2.20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-16	12V Adapter	[2]	[3] [6]



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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)
Tairan 8rh Road District Shenzen Chegongmiao Futian China www.szdpower.com							
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	C40-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-16	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-7011SE/3D	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-16	100-240V	[2]	[3] [6]
Money Scan Ltd 281 Allensbank Road, Heath CF14 3RA Cardiff, Wales United Kingdom www.moneyscan.co.uk	N8 2	C23-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-16	100-240V	[2]	[3] [6]
Plus Banking Machines Co Ltd Dangsandong-6Ka, Youngdeungpo-Ku 340-4 Seoul Korea	P7	DSP V9.6.0	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-15	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)
plus@plus.co.kr www.plus.co.kr							
Money Scan Ltd 281 Allensbank Road, Heath CF14 3RA Cardiff, Wales United Kingdom www.moneyscan.co.uk	TM36 3	C10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-15	Other: 12V Adapter	[1a]	[3] [6]
Money Scan Ltd 281 Allensbank Road, Heath CF14 3RA Cardiff, Wales United Kingdom www.moneyscan.co.uk	Multichecker II	V1.70	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-15	12V Adapter	[1a]	[3] [6]
Money Scan Ltd 281 Allensbank Road, Heath CF14 3RA Cardiff, Wales United Kingdom www.moneyscan.co.uk	N-7(VD)	C40-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-15	Other: 100-240V	[2]	[3] [6]
Money Scan Ltd 281 Allensbank Road, Heath CF14 3RA Cardiff, Wales United Kingdom www.moneyscan.co.uk	Mini Autobot	V2.20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-15	Other: 12V Adapter	[2]	[3] [6]
Money Scan Ltd 281 Allensbank Road, Heath CF14 3RA Cardiff, Wales United Kingdom www.moneyscan.co.uk	T-2	C40	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-15	220V	[2]	[3] [6]
Money Scan Ltd 281 Allensbank Road,	T-3	C40	ES1 All Denominations ES2 5	2017-03-15	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)
Heath CF14 3RA Cardiff, Wales United Kingdom www.moneyscan.co.uk			ES2 10 ES2 20 ES2 50				
Lidix Co Ltd 505 Kolon Digital Tower Billant 222-7, Guro-Dong, Goro-Gu 152-777 Seoul Korea www.lidix.co.kr	LX-30	LX3_EU2_03_01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-14	Other: 100V - 240V	[2]	[3] [6]
Safescan B.V. Aluminiumstraat 65 2718 RB Zoetermeer Netherlands info@safescan.com www.safescan.com	Safescan 85	EP-05A-V1.4-2012-HEX	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-10	110V/220V/Batteries	[1a]	[6] [4a]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA Series	UBA-10 2.90-52	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-09	12V DC	[1b]	[3] [6]
Money Scan Ltd 281 Allensbank Road, Heath CF14 3RA Cardiff, Wales United Kingdom www.moneyscan.co.uk	N-8(VD)PRO	C40-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-08	Other: 100-240V	[2]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany	iPRO-SH2-RC	JCM 2.52-32	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-08	24V DC	[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)
info@jcmglobal.eu www.jcmglobal.eu							
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA-SH2-RC Series	UBA-10 1.68-22	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-08	24V DC	[1b]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	TBV-100 Series	TBV-100-FSH 1.17-66	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-07	24V DC	[1b]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iPRO-100 Series	iPRO-100 2.52-32	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2017-03-07	12V DC	[1b]	[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.



EUROPEAN CENTRAL BANK

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- [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.