



EUROPEAN CENTRAL BANK

EUROSYSTEM

List of successfully tested banknote authentication devices

14 February 2020

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)
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-V0.511, Image-V0.3.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-02-13	90V - 240V	[2]	[3] [6]
Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippon.com.cn www.ribaotechnology.com	BC-55	020103	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-02-11	110V, 220V	[2]	[3] [6]
Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippon.com.cn www.ribaotechnology.com	BC-55PLUS	010103	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-02-11	110V, 220V	[2]	[3] [6]
TNSi Europe GmbH Amsterdamsestrasse 230 50735 Köln Germany www.t-ns.co.jp	BR-7200B	Banknote Circulary Acceptor for Ticketing Validation Software Val. V.51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-02-07	Other: 24V	[1b]	[3] [6] [8]



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TNSi Europe GmbH Amsterdamsestrasse 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	2020-02-07	24 V	[1b]	[3] [6] [8]
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	2020-02-04	110V - 220V	[2]	[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	2020-02-04	110V - 220V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3301	EUR 002.004	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-02-04	110V - 220V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan	NC-3501	EUR 002.004	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-02-04	110V - 220V	[2]	[3] [6]



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www.automodules.com							
Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi 206-855 Tokyo Japan www.frontech.fujitsu.com/en	G60 BRU	BV10 EU27AA	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-02-03	24V DC	[2]	[3]
Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi 206-855 Tokyo Japan www.frontech.fujitsu.com/en	GSR50-BNA	GSR50-BV EU0121	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-31	24V DC	[2]	[3]
Zhejiang Fengjin Technology Co., Ltd No.600-638 Zhengsong Road 325409 Wenzhou China 357944613@qq.com www.chinafengjin.com	07C	A8611236	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-29	220V	[2]	[3] [6]
Zhejiang Shinevy Technology Co., Ltd. 011-012 Room 3 Floor Jinfuyuan 322000 Yiwu China jay@shinevy.com www.shinevy.com	Bill Counter 07C	A8611236	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-29	220V	[2]	[3] [6]
SOUTH Automation International GmbH	TN10	EUR SW: EUR.03.03	ES1 All Denominations ES2 5	2020-01-23	Mains: 110V, 220V	[2]	[3] [6]



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Waldeckerstr. 6 64546 Walldorf-Mörfelden Germany mjb@southautomation.net www.southautomation.net			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
DORS LLC Federativnyi prospect,5,build.2 Street 2 111399 Moscow Russia p.minin@systema.biz www.dors.com	DORS 210 Compact	Note base version 0.19.90	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-23	Mains/110V/220V	[1a]	[3] [6] [8]
DORS LLC Federativnyi prospect,5,build.2 Street 2 111399 Moscow Russia p.minin@systema.biz www.dors.com	DORS 230	Firmware version 3.22.00, Note base version 0.14.65	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-22	Mains/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 5.087, Banknote validation system 1.0.65, Banknote database 0.16.180	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-22	Mains/110V/220V	[2]	[3] [6]
Strema Bank und Alarmtechnik GmbH Römerstrasse 10 A-2514	ND-240	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20	2020-01-21	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)
Traiskirchen Austria www.strema.at			ES2 50 ES2 100 ES2 200				
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	2020-01-21	Adapter 5V or AA batterie	[1a]	[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	2020-01-21	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	2020-01-21	24V, 220V	[1b]	[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 03.12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-21	Other: 100-240V, 50/60Hz	[2]	[3] [6]
Hitachi Terminal	Magner 100	V 03.12	ES1 All Denominations	2020-01-21	Other: 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)
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			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200		50/60Hz		[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	2020-01-21	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	2020-01-21	Other: 100-240V, 50/60Hz	[2]	[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	2020-01-21	12 V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14	Safescan 165-S	S33-01	ES1 All Denominations ES2 5	2020-01-17	110V/220V	[1a]	[3] [6]



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2718 SL Zoetermeer Holland info@safescan.com www.safescan.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 155-S	S31-21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-17	110V/220V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 185-S	S32-41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-17	110V/220V	[1a]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2660-S	S51-61	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-17	Mains 110V/220V	[2]	[3] [6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2665-S	S52-81	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-17	Mains 110V/220V	[2]	[3] [6]
Safescan B.V.	Safescan 2680-S	S53-61	ES1 All Denominations	2020-01-17	Mains 110V/220V	[2]	[3]



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Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2685-S	S54-81	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-17	Mains 110V/220V	[2]	[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 II	DSP 50	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-17	Mains, 220V	[2]	[3]
ADP Gauselmann GmbH Merkur Allee 1-15 32339 Espelkamp Germany www.gauselmann.de	Merkur Dispenser 100 Gold	Akzeptor RBA 40: Ver.V3.84-37; Stapler: V 2.56; Speicher: V 2.56	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50	2020-01-14	24V	[1b]	[2] [3] [6] [8]
Laurel Bank Machines Co Ltd 1-1-2 Toranomom Minato-ku Tokyo	J-923	Currency Counter J-923-MAIN_V03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2020-01-09	100-240_V	[2]	[4b]



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Japan www.lbm.co.jp			ES2 100 ES2 200				
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com	PIXEL S2	V11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-12-17	DC 12 Vdc	[1a]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	MRX Series	EUR V10707-205	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-12-17	24V	[1b]	[3] [6] [8]
StrongPoint Technology AB Isafjordsgatan 5 16440 Kista Sweden dario.costamagna@strongpoint.com www.strongpoint.com	Note Cassette SV	(01.08.19)	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-12-17	Other: 12-24V	[1b]	[3] [6]
StrongPoint Technology AB Isafjordsgatan 5 16440 Kista Sweden dario.costamagna@strongpoint.com www.strongpoint.com	Note Cassette SV	2 (01.09.19)	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-12-17	Other: 12-24V	[1b]	[3] [6]
Arca Technologies srl Corso Vercelli 332	CS1one	CS1 Ver 1.1 EUR-05.01	ES1 All Denominations ES2 5	2019-12-16	110V - 220V	[1a]	[3] [6]



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10015 lvrea Italy www.arca.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
Arca Technologies srl Corso Vercelli 332 10015 lvrea Italy www.arca.com	CS1oneT	CS1 Ver 1.1 EUR-05.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-12-16	110V - 220V	[1a]	[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	2019-12-06	Other: 100-240V	[2]	[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	2019-12-06	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	2019-12-06	220V	[2]	[3] [6]
Itinternet-European	HolenBecky HT-1000	2.30	ES1 All Denominations	2019-12-06	Rechargeable battery -	[2]	[3]



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Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200		Adapter (INPUT:100-240Vac- OUTPUT:12Vdc/2A		[6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	Holenburg HT 8912	1.80	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-12-06	Rechargeable battery - Adapter (INPUT: 100-240Vac OUTPUT: 12	[1a]	[3] [6]
Procoin GmbH Ampèrestraße 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	ProNote1	200.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-29	110V, 220V	[2]	[3] [6]
SHENZHEN POLYFIT TECHNOLOGY Co.Ltd. 6/F, Blk Hengtemei, No. 3 Ganli Road, Longgang District 518112 Shenzhen China info@futuremoneydetector.com http://www.futuremoneydetector.com	FMD-130	U301	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-25	100V-240V	[1a]	[3] [6]
SHENZHEN POLYFIT TECHNOLOGY Co.Ltd. 6/F, Blk Hengtemei, No. 3 Ganli Road,	FMD-130A	U301	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-11-25	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)
Longgang District 518112 Shenzhen China info@futuremoneydetector.com http://www.futuremoneydetector.com			ES2 50 ES2 100 ES2 200				
SHENZHEN POLYFIT TECHNOLOGY Co.Ltd. 6/F, Blk Hengtemei, No. 3 Ganli Road, Longgang District 518112 Shenzhen China info@futuremoneydetector.com http://www.futuremoneydetector.com	FMD-520	U008	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-25	100V-240V	[1a]	[3] [6]
ZHEJIANG CHUANWEI ELECTRONIC TECHNOLOGY Co. Ltd. Building 3, Section C, Shoes Industry District, Aojiang Town, Pi 325401 Wenzhou City (Zhejiang Province) China sales@cncwdz.com http://www.chuanwei-tech.com	AL-130	U301	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-25	100-240V	[1a]	[3] [6]
ZHEJIANG CHUANWEI ELECTRONIC TECHNOLOGY Co. Ltd. Building 3, Section C, Shoes Industry District, Aojiang Town, Pi 325401	AL-130A	U301	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-25	100-240V	[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)
Wenzhou City (Zhejiang Province) China sales@cncwdz.com http://www.chuanwei-tech.com							
ZHEJIANG CHUANWEI ELECTRONIC TECHNOLOGY Co. Ltd. Building 3, Section C, Shoes Industry District, Aojiang Town, Pi 325401 Wenzhou City (Zhejiang Province) China sales@cncwdz.com http://www.chuanwei-tech.com	AL-920	03C00210	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-25	100-240V	[2]	[3] [6]
ZHEJIANG CHUANWEI ELECTRONIC TECHNOLOGY Co. Ltd. Building 3, Section C, Shoes Industry District, Aojiang Town, Pi 325401 Wenzhou City (Zhejiang Province) China sales@cncwdz.com http://www.chuanwei-tech.com	AL-910	03C00210	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-25	100-240V	[2]	[3] [6]
SHENZHEN POLYFIT TECHNOLOGY Co.Ltd. 6/F, Blk Hengtemei, No. 3 Ganli Road, Longgang District 518112 Shenzhen China	FMD-910CIS	03C00210	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-25	100-240V	[2]	[3] [6]



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info@futuremoneydetector.com http://www.futuremoneydetector.com							
SHENZHEN POLYFIT TECHNOLOGY Co.Ltd. 6/F, Blk Hengtemei, No. 3 Ganli Road, Longgang District 518112 Shenzhen China info@futuremoneydetector.com http://www.futuremoneydetector.com	FMD-920CIS	03C00210	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-25	100-240V	[2]	[3] [6]
ALBERICI S.p.A. via Ca' Bianca 421 40024 Castel San Pietro Terme (BO) Italia https://www.alberici.it	BillyOne UN1	3.00-01 U2.3 A4.0.5	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-11-12	Other: +24 V	[1b]	[3] [6]
ALBERICI S.p.A. via Ca' Bianca 421 40024 Castel San Pietro Terme (BO) Italia https://www.alberici.it	BillyOne UN1	3.00-01 U2.4 A4.0.6	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-11-12	Other: +24 V	[1b]	[3] [6]
ALBERICI S.p.A.	BillyOne UN1 U MS	3.00-01	ES1 5	2019-11-12	Other: +24 V	[1b]	[3]



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via Ca' Bianca 421 40024 Castel San Pietro Terme (BO) Italia https://www.alberici.it		U2.3 A4.0.6	ES1 10 ES1 20 ES1 50 ES1 100 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100				[6]
ALBERICI S.p.A. via Ca' Bianca 421 40024 Castel San Pietro Terme (BO) Italia https://www.alberici.it	BillyOne UN1 U MS	3.00-01 U2.4 A4.0.6	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-11-12	Other: +24 V	[1b]	[3] [6]
ALBERICI S.p.A. via Ca' Bianca 421 40024 Castel San Pietro Terme (BO) Italia https://www.alberici.it	OryOne UN1	3.00-01 U2.3 A4.0.5	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-11-12	Other: +24 V	[1b]	[3] [6]
ALBERICI S.p.A. via Ca' Bianca 421 40024 Castel San Pietro Terme (BO) Italia https://www.alberici.it	OryOne UN1	3.00-01 U2.4 A4.0.6	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES2 5 ES2 10 ES2 20	2019-11-12	Other: +24 V	[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)
			ES2 50 ES2 100				
ALBERICI S.p.A. via Ca' Bianca 421 40024 Castel San Pietro Terme (BO) Italia https://www.alberici.it	OryOne UN1 U MS	3.00-01 U2.3 A4.0.6	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-11-12	Other: +24 V	[1b]	[3] [6]
ALBERICI S.p.A. via Ca' Bianca 421 40024 Castel San Pietro Terme (BO) Italia https://www.alberici.it	OryOne UN1 U MS	3.00-01 U2.4 A4.0.6	ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-11-12	Other: +24 V	[1b]	[3] [6]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-7500 3D PLUS	C41-3	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-08	Mains, 220V	[2]	[3]
Procoin GmbH Ampèrestraße 7-11 63225 Langen Germany info@procoin.eu	EuroSure II	CW11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-11-07	110V, 220V, other: 100-240V or 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)
www.procoin.de			ES2 200				
Procoin GmbH Ampèrestraße 7-11 63225 Langen Germany info@procoin.eu www.procoin.de	ProNote 200	200.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-07	110V, 220V	[2]	[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-8V	06	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-10-30	Mains, 220 V	[2]	[2] [3]
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	2019-10-30	220 V	[2]	[3]
Batemat, S.A. Calle Pujades, 60-4 ^a 08005 Barcelona Spain administracio@batemat.es www.batemat.es	BT-130 A	U301	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-30	Mains, 220V	[1a]	[3]
Kobo Science &	BC-8EI	DSP 18	ES1 All Denominations	2019-10-29	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)
Technology Co Ltd Room 906 No.1 Building Runjie Mansion Dengwei Rd PC 215011 Suzhou Jiangsu China www.kobotechweb.com			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Rapidcount T 575	C20 - 1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-25	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-103000	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-22	Mains	[1b]	[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-104000	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-22	Mains	[1b]	[3] [6]
Eurobank S.r.l. Via Donatello, 20 20020 Solaro (MI) Italy berra@euro-bank.it	DP-7000E_3D	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-10-17	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.euro-bank.it			ES2 200				
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	2019-10-17	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	2019-10-17	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	333	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-17	220V	[1a]	[3] [6]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	Buic AL-130	301	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-17	220V	[1a]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA	Jetscan iFX3 i136	EURO REVISION 7.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-10-08	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.cumminsallison.com			ES2 100 ES2 200				
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX2 i126	EURO REVISION 7.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-08	110V/220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX2 i106	EURO REVISION 7.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-08	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 i126	EURO REVISION 7.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-07	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 7.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-07	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect	Jetscan iFX1-LC i106	EURO REVISION 7.30	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-10-07	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)
USA www.cumminsallison.com			ES2 50 ES2 100 ES2 200				
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 i104	EURO REVISION 7.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-07	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 i106	EURO REVISION 7.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-07	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 LC i126	EURO REVISION 7.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-07	110V, 220V	[2]	[3] [6]
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX3 i138	EURO REVISION 7.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-07	110V, 220V	[2]	[3] [6]
Kisan Electronics Co Ltd 273-1 Sungsoo-Dong	NEWTON mini	Main: v1.2, Reco: v1.2	ES1 All Denominations ES2 5 ES2 10	2019-10-02	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)
2GA 3 Dong Sungdong-Gu 133, 831 Seoul South Korea yshin21@kisane.com www.kisane.com			ES2 20 ES2 50 ES2 100 ES2 200				
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	BUIC LD1000	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-02	Mains - 220V	[2]	[3] [6]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	BUIC LD150	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-02	Mains - 220V	[2]	[3] [6]
Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	Holenburg HT 3000	C20	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-09-27	Mains - 220V	[2]	[3] [6]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	D7X	C01-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-09-20	Mains, 220V	[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)
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	S400	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-09-20	Mains, 220V	[2]	[3]
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	2019-09-19	Mains, 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	2019-09-19	mains, 220 V	[1a]	[3]
Hilton Europe S.L. Principe de Vergara 5-bajo dcha. 28001 Madrid Spain www.hiltoneurope.com	HE-310	C01-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-09-19	Mains, 220V	[1a]	[3]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road	DP-2288	C02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-09-18	other: 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)
District Shenzhen Chegongmiao Futian China www.szdpower.com			ES2 200				
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-986	V2.30	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-09-18	other: 12V Adapter	[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-7218	C24-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-09-17	Other: 100-240V	[2]	[3] [6]
Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com	D7	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-09-13	Mains 220 V	[1a]	[3]
ZHEJIANG SEMTOM ELECTRONIC CO. LTD 1 Bldg, Section B Shoes Ind. Zone Eco. Development Area, Pingyan	ST-3000	3.17	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-09-03	Mains - 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)
325401 Wenzhou Zhejiang CHINA sales3@semtom.com http://www.semtom.com/			ES2 200				
Guangdong Baijia Baiter Industry Co., Ltd. Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-82 VALUE money counter	V30003 BJ82IR	ES1 20 ES1 50 ES1 100 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-26	220V, Other: 110-230V	[2]	[3] [6]
Guangdong Baijia Baiter Industry Co., Ltd. Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-6230 Heavy duty money counter	BJ6230 STMV30 03	ES1 20 ES1 50 ES1 100 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-26	220V	[2]	[3] [6]
Guangdong Baijia Baiter Industry Co., Ltd. Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-100VALUE money counter	V30003 BJ100I	ES1 20 ES1 50 ES1 100 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-08-26	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)
			ES2 200				
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	iH-100	01.01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-23	Other: 100-240V, 50/60Hz	[2]	[3] [6]
Guangdong Baijia Baiter Industry Co., Ltd. Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-212 mini EURO detector	212 V61	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-23	Other: DC12V	[1a]	[3] [6]
Guangdong Baijia Baiter Industry Co., Ltd. Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com	BJ-2240 money counter	V30003 BJ2240	ES1 20 ES1 50 ES1 100 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-23	220V	[2]	[3] [6]
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]



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 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]
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]
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]
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	2019-08-06	Other: 24_V	[1b]	[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)
			ES2 50				
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]
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	SPEEDTECH LD-6000E	CIS09C3: SXU	ES1 All Denominations	2019-07-10	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)
Technology Co., Ltd. No. 1 Kexiang, Qinhuai District 210007 Nanjing China cyndi.guo@lgspeed-tech.com http://speedtech-nj.en.made-in-china.com/		1.2	ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[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]
Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-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]
Iternet-European Distribution Via S. Merli 64/66	Holenburg HT 7.0	C01	ES1 All Denominations ES2 5 ES2 10	2019-06-28	Rechargeable battery - Adapter (INPUT: 100-240Vac-	[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)
29122 Piacenza Italy www.iternet-securitysystems.com			ES2 20 ES2 50 ES2 100 ES2 200		OUTPUT:12Vdc/2A		
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 United Kingdom sales@innovativetechnology.co.uk	NV9 Spectral	BNV EUR01009	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-25	12V DC	[1b]	[3] [6]
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]



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)
ology.co.uk							
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]
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	NC 400-2	V6.07	ES1 All Denominations ES2 5	2019-06-12	5V DC/1A adaptor	[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)
45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[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-europe.com www.go-europe.com	GENIE MD 212-A	u61	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	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	TBV-100 Series	TBV-100-FSH	ES1 All Denominations	2019-06-06	24V	[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)
Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu		V1.24-80	ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[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.globalbillacceptors.com	ST1+	ST2 S 99 N 2019-05-17 141	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-23	12V	[1b]	[2] [3] [6] [8]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptor	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]



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)
s.com							
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 9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com	BR-15N	Mh2004N010	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-17	other: 24V	[1b]	[3] [6]
YOUGO srl Strada Albareto 11 10012 Bollengo (TO)	U-ONE600	0.10	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-05-09	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)
Italy info@yougo-tech.com www.yougo-tech.com			ES2 50 ES2 100 ES2 200				
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 Street 100085 Hadian District, Beijing China www.banking-machine.com	N600	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]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell	VC 6040	1.00.45	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-05-06	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)
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	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 LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC350	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.	EC500	328	ES1 All Denominations ES2 5	2019-05-06	220V - Rechargeable battery	[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)
Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn			ES2 10 ES2 20 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	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 Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC900	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	EC1000	993339	ES1 All Denominations ES2 5 ES2 10	2019-05-06	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)
Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn			ES2 20 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	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 Info@hbw-cs.de www.hbw-cs.de	VC 4040	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 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]



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	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 Germany Info@hbw-cs.de www.hbw-cs.de	PC 800 WE4	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	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]



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.hbw-cs.de							
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]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	CD330	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]
Buic VIP srl Via Marconi 11 20080 Vermezzo (MI) Italy info@buicvip.it www.buicvip.it	CD350	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]
NOVATRON SA 61A, Apostolopoulou I. 15231 HALANDRI GREECE mpapanikolas@novatr	Safenote S2	EC350-MV3.6 328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-05-06	Mains	[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)
on.gr www.novatron.gr			ES2 200				
Francopost srl Via Prina 15 20154 Milano Italy www.francopost.it	SPEEDY	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]
MBS s.r.l. Via Cosenza, 5 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com	EASYCONTROL NEW AGE	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[1a]	[3] [6]
MBS s.r.l. Via Cosenza, 5 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com	MBS 960V	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]
POSIFLEX NORESTE SL C/ Entenza, 202 08029 Barcelona Spain compras@posiflex.es www.posiflex.es	Mustek D8	EC350-MV3.6 328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[1a]	[3] [6]
Sourxing Ltd G1, 13/F, World Tech Centre 95 How Ming Street Kwun Tong	SX333	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-05-06	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)
Kowloon Hong Kong China info@sourxing.com www.sourxing.com			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	SX530	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]
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	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]
Francopost srl Via Prina 15 20154 Milano Italy www.francopost.it	SPEEDY UV	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]
MBS s.r.l. Via Cosenza, 5 81030 Succivo (CE) Italy info@mbs-srl.com	MBS 1800	1.6	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-05-06	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)
www.mbs-srl.com			ES2 200				
POSIFLEX NORESTE SL C/ Entenza, 202 08029 Barcelona Spain compras@posiflex.es www.posiflex.es	Mustek C1800	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]
MBS s.r.l. Via Cosenza, 5 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com	EASYCONTROL NEW AGE PRO	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	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	SX1800	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]
YUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yugo-tech.com www.yugo-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	BellCount V610	SW: 002.002	ES1 All Denominations ES2 5 ES2 10	2019-04-30	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)
Randers SV Denmark www.bellcon.com			ES2 20 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	MIB-1	version 01.01	ES1 All Denominations ES2 5 ES2 10 ES2 20	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)
15850 Gunpo-si, Gyeonggi-do, 15850, Gunpo City KOREA (Republic) sjpark5423@hyundaimib.com www.hyundaimib.com			ES2 50 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	iVizion-100	iVIZION-100 V2.90-44	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	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)
www.jcmglobal.eu			ES2 200				
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	EBA-40	EBA-4x V1.52-31	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	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)
www.jcmglobal.eu			ES2 200				
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@iecisa.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@iecisa.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	Safescan 85	EP-05A-V1.4-2017.hex	ES1 All Denominations ES2 5 ES2 10	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)
Zoetermeer Holland info@safescan.com www.safescan.com			ES2 20 ES2 50 ES2 100 ES2 200				
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 Essen Germany www.ratio-tec.de	Soldi Smart Plus	V26	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-26	220V	[1a]	[3] [6]
Ratiotec GmbH & Co KG	Rapidcount X 400	1.4.0.2	ES1 All Denominations ES2 5	2019-03-26	220 V	[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)
Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
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 Rijnzathe 12 3454PV De Meern 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 Rijnzathe 12 3454PV De Meern Netherlands info@suzohapp.nl eu.suzohapp.com	Bill-to-Bill 100/200/300 XE	EU1111	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.	MFL-XXXX-EU1230	EU1230	ES1 All Denominations	2019-03-22	12/24V	[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)
B.V. / Suzohapp Rijnzathe 12 3454PV De Meern Netherlands info@suzohapp.nl eu.suzohapp.com	CCNET		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 Shenzen 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 Shenzen 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 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	Olympia NC 335	BT-112 u6-01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-19	12V	[1a]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf	UBA Series	V2.99-52	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-03-14	12V	[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 info@jcmglobal.eu www.jcmglobal.eu			ES2 50 ES2 100 ES2 200				
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., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com	DP-7300	C20-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-13	Other: 100-240V	[2]	[3] [6]
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	iPRO-100 Series	V3.02-38	ES1 All Denominations	2019-03-13	12V	[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)
Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[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 http://www.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]
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]



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)
TNSi Europe GmbH Amsterdamsestrasse 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]
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]
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]
Plus Banking Machines Co Ltd Dangсандонг-6Ka, Yongdeungpo-Ku 340-4 Seoul Korea plus@plus.co.kr www.plus.co.kr	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]
Suzhou Ribao Technology Co., Ltd	BC-55PLUS	010102	ES1 All Denominations ES2 5	2019-02-13	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)
No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippo.com.cn www.ribaotechnology.com			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
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 Tokyo Japan www.frontech.fujitsu.com/en	GSR50-BNA	GSR50-BV EU0117	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	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)
Procoin GmbH Ampèrestraße 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 Ampèrestraße 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]

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.