



List of successfully tested banknote authentication devices

11 August 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)
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	2020-07-30	12 V	[1b]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	EBA-40	EBA-4x V1.55-38	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-07-30	12V/24V	[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	2020-07-30	12V AC adapter	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	DBV-500	DBV-50x V1.43-36	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-07-30	12V/24V	[1b]	[2] [3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen	GENIE MD 212-A	u64	ES1 All Denominations ES2 5 ES2 10 ES2 20	2020-07-29	Other: 12V	[1a]	[3] [6] [8]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Germany Bemd.koenig@go-europe.com www.go-europe.com			ES2 50 ES2 100 ES2 200				
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	NC 315	BT-112 V6.02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-07-29	12V	[1a]	[3] [6] [8]
CCE – Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 6000	Software type: C20-1	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-07-28	Other: 100-240V	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	PD-100	001.097	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-07-21	Adapter 5V or AA batterie	[1a]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-3301	EUR 002.005	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-07-21	110V - 220V	[2]	[3] [6]



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Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	CASHIER	EUR 002.016	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-07-13	110V - 220V	[1b]	[3] [6]
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 10	C 01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-06-30	Other: 12V Adapter	[1a]	[3] [6]
CCE - Cash Concepts Europe GmbH Kemtener Strasse 99 88131 Lindau Germany www.cce.gmbh	CCE 20	C 01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-06-30	Other: 12V Adapter	[1a]	[3] [6]
Fellinger & Strema GmbH Linzer Str. 28 A-4501 Neuhofen Austria office@fellinger-strema.at www.fellinger-strema.at	ND-242	C01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-06-29	100V-240V	[1a]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany	NC 400-2	V6.03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2020-06-22	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)
Bemd.koenig@go-europe.com www.go-europe.com			ES2 100 ES2 200				
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_V04	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-06-18	100V-240V	[2]	[3]
Hyundai MIB International Co. Ltd. 3301, A Bld, 17, Gosan-ro 148beon-gil 15850 Gunpo-si, Gyeonggi-do, 15850, Gunpo City KOREA (Republic) sjpark5423@hyundaimib.com www.hyundaimib.com	MIB-1	V: 01.02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-06-05	Mains	[2]	[3] [6]
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	BEAM	EUR 002.115	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-06-04	110-220V	[2]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com	BellCount V2510	C20 (EUR_MT: V1.001)	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-05-25	Mains, 110V, 220V	[2]	[3] [6]
Safescan B.V.	Safescan 155-S	S31-21	ES1 All Denominations	2020-03-17	110V/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)
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]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	Olympia NC 335	BT-112 u6-04	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-17	12V	[1a]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	Olympia NC 325	BT-112 u6.02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-17	Other: 12 V	[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-7300	C20-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-13	Other: 100-240V	[2]	[3] [6]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu	UBA-Pro RT/RQ Series	V101-15	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2020-03-12	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)
www.jcmglobal.eu			ES2 200				
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	MRX Series	V1.08-07	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-12	24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA Pro Series	V1.01-22	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-12	12/24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	TBV-100Series	V1.27-87	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-12	24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	RDM-100 Series	3590T0302606	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-12	12V/24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany	UBA-SH2-RC Series	V1.88-23	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2020-03-11	24V	[1b]	[3] [6] [8]



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info@jcmglobal.eu www.jcmglobal.eu			ES2 100 ES2 200				
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iPRO-SH2-RC	V3.07-38	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-11	24V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	EBA-3x Series	V5.37-28	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-11	12V/24V	[1b]	[3] [6] [8]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	BC 131 SD	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-10	220V	[2]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com	BC 141 SD	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-10	220V	[2]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS	BC 231 SD	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20	2020-03-10	100-240V	[2]	[3] [6]



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Maarsse Netherlands mw@cashtester.com www.cashtester.com			ES2 50 ES2 100 ES2 200				
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarsse Netherlands mw@cashtester.com www.cashtester.com	BC 241 SD	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-10	100-240V	[2]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarsse Netherlands mw@cashtester.com www.cashtester.com	CT 332 SD	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-10	12V	[1a]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarsse Netherlands mw@cashtester.com www.cashtester.com	CT 333 SD	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-10	12V	[1a]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarsse Netherlands mw@cashtester.com www.cashtester.com	CT 334	C11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-10	12V	[1a]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4	CT 411	V1.80	ES1 All Denominations ES2 5 ES2 10	2020-03-10	12V	[1a]	[3] [6]



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3606 AS Maarssen Netherlands mw@cashtester.com www.cashtester.com			ES2 20 ES2 50 ES2 100 ES2 200				
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	iPRO-100 Series	V3.06-38	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-10	12V	[1b]	[3] [6] [8]
JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu	UBA Series	V3.01--52	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-10	12V	[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-7100E_3D	C41-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-05	other: 100-240V	[2]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian	DP-7300Plus	C20-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-05	Other: 100-240V	[2]	[3] [6]



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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-2318	C01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-04	other:12V 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-7011SE/3D	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-04	other: 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-6500E/MI	C41-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-04	220V	[2]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzen	DP-2258	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-04	12V Adapter	[1a]	[3] [6]



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Cheongmiao Futian China www.szdpower.com							
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8th Road District Shenzhen Cheongmiao Futian China www.szdpower.com	DP-2308	C11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-04	Other, 5V Adapter	[1a]	[3] [6]
Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8th Road District Shenzhen Cheongmiao Futian China www.szdpower.com	DP-2268	C11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-03-04	12V Adapter	[1a]	[3] [6]
Plus Banking Machines Co Ltd Dangsong-6Ka, Youngdeungpo-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	2020-02-14	110V/220V	[2]	[3] [6]
NexBill #704 JnK Digital Tower 111Digital-ro 26th gil Guro-gu 152-053 Seoul Republic of Korea	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]



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)
stephen@nexbill.co.kr kaliming@nexbill.co.kr							
Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippo.com.cn www.ribaotechnology.com	BC-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@nippo.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]
TNSi Europe GmbH Amsterdamsestrasse 230 50735 Köln	BV-6200G	Validation Software Val. V.51	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2020-02-07	24 V	[1b]	[3] [6] [8]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Germany www.t-ns.co.jp			ES2 100 ES2 200				
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 www.automodules.com	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]
Fujitsu Frontech Limited 1766 Yanokuchi, Inagi-shi	G60 BRU	BV10 EU27AA	ES1 All Denominations ES2 5 ES2 10 ES2 20	2020-02-03	24V DC	[2]	[3]



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206-855 Tokyo Japan www.frontech.fujitsu.com/en			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 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 Waldeckerstr. 6 64546 Walldorf-Mörfelden Germany mjb@southautomation.	TN10	EUR SW: EUR.03.03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-23	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)
net www.southautomation.net							
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 Traiskirchen Austria www.strema.at	ND-240	C21	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-21	100V-240V	[1a]	[3] [6]
Masterwork	PD-100	001.089	ES1 All Denominations	2020-01-21	Adapter 5V or AA	[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)
Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200		batterie		[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 Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170	Magner 100	V 03.12	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2020-01-21	Other: 100-240V, 50/60Hz	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Gyeonggi-do South Korea info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr			ES2 200				
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 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 165-S	S33-01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-17	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)
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. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 2680-S	S53-61	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 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]



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)
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 Japan www.lbm.co.jp	J-923	Currency Counter J-923-MAIN_V03	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2020-01-09	100-240_V	[2]	[4b]
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	MRX Series	EUR V10707-205	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-12-17	24V	[1b]	[3] [6] [8]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Germany info@jcmglobal.eu www.jcmglobal.eu			ES2 50 ES2 100 ES2 200				
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 Via Statale 17 10012 Bollengo (TO) Italy www.arca.com	CS1one	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]
Arca Technologies srl Via Statale 17 10012 Bollengo (TO) 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]
lternet-European	HolenBecky HT-2320	C41	ES1 All Denominations	2019-12-06	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)
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				[6]
Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-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.iternet-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 Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com	HolenBecky HT-1000	2.30	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:12Vdc/2A	[2]	[3] [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]



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	200.2	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, Longgang District 518112 Shenzhen China info@futuremoneydetector.com http://www.futuremoneydetector.com	FMD-130A	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, Longgang District 518112 Shenzhen China	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]



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@futuremoneydetector.com http://www.futuremoneydetector.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-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 Wenzhou City (Zhejiang Province) China sales@cncwdz.com http://www.chuanwei-tech.com	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]
ZHEJIANG CHUANWEI ELECTRONIC TECHNOLOGY Co. Ltd. Building 3, Section C, Shoes Industry District, Aojiang Town, Pi 325401 Wenzhou City (Zhejiang Province) China	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]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
sales@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-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 info@futuremoneydetector.com http://www.futuremoneydetector.com	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]
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]



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)
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. via Ca' Bianca 421 40024 Castel San Pietro Terme (BO) Italia https://www.alberici.it	BillyOne 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	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	2019-11-12	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 20 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	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 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 U2.3 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	OryOne UN1 U MS	3.00-01 U2.4 A4.0.6	ES1 5 ES1 10	2019-11-12	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)
40024 Castel San Pietro Terme (BO) Italia https://www.alberici.it			ES1 20 ES1 50 ES1 100 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100				
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 www.procoin.de	EuroSure II	CW11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-11-07	110V, 220V, other: 100-240V or rechargeable battery	[1a]	[3] [6]
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	BC-8V	06	ES1 All Denominations ES2 5 ES2 10 ES2 20	2019-10-30	Mains, 220 V	[2]	[2] [3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Suzhou Jiangsu China www.kobotechweb.com							
Kobo Science & Technology Co Ltd Room 906 No.1 Building Runjie Mansion Dengwei Rd PC 215011 Suzhou Jiangsu China www.kobotechweb.com	BT-6000	IMAGE 2.9.3.8	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-30	220 V	[2]	[3]
Batemat, S.A. Calle Pujades, 60-4º 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 & Technology Co Ltd Room 906 No.1 Building Runjie Mansion Dengwei Rd PC 215011 Suzhou Jiangsu China www.kobotechweb.com	BC-8EI	DSP 18	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-29	Mains, 220V	[2]	[3]
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]



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)
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 www.euro-bank.it	DP-7000E_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-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]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Eurobank S.r.l. Via Donatello, 20 20020 Solaro (MI) Italy berra@euro-bank.it www.euro-bank.it	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 www.cumminsallison.com	Jetscan iFX3 i136	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 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]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 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 USA www.cumminsallison.com	Jetscan iFX1-LC 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 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]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Cummins-Allison Corp 891 Feehandville Drive IL 60056 MT. Prospect USA www.cumminsallison.com	Jetscan iFX1 LC i126	EURO REVISION 7.30	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 2GA 3 Dong Sungdong-Gu 133, 831 Seoul South Korea yshin21@kisane.com www.kisane.com	NEWTON mini	Main: v1.2, Reco: v1.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-10-02	110-220V	[2]	[3] [6]
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	BUIC LD150	C41	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-10-02	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)
www.buicvip.it			ES2 200				
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]
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.	HE-320 SD	C-21	ES1 All Denominations ES2 5 ES2 10	2019-09-19	mains, 220 V	[1a]	[3]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
28001 Madrid Spain www.hiltoneurope.com			ES2 20 ES2 50 ES2 100 ES2 200				
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 District Shenzen Chegongmiao Futian China www.szdpower.com	DP-2288	C02	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-09-18	other: 12V 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-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	DP-7218	C24-1-	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-09-17	Other: 100-240V	[2]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
District Shenzhen Chengongmiao Futian China www.szdpower.com			ES2 200				
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 325401 Wenzhou Zhejiang CHINA sales3@semtom.com http://www.semtom.com/	ST-3000	3.17	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-09-03	Mains - 220V	[2]	[3] [6]
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.,	BJ-6230 Heavy duty money counter	BJ6230 STMV30 03	ES1 20 ES1 50	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)
Ltd. Right Flank, Waihai Bridge Guzhen Town China www.baijiabaiter.com			ES1 100 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
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 ES2 200	2019-08-26	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 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]



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)
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]
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	JIAN	EUR 1.2	ES1 All Denominations ES2 5 ES2 10	2019-08-13	110/220V	[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)
Rd 115 Nangang Taipei Taiwan www.automodules.com			ES2 20 ES2 50 ES2 100 ES2 200				
Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com	NC-1300	EUR 002.019	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-08-12	110V - 220V	[2]	[3] [6]
ADP Gauselmann GmbH Merkur Allee 1-15 32339 Espelkamp Germany www.gauselmann.de	Merkur Dispenser 100 Gold Plus Spectral	Akzeptor NV201 Spectral: Euro2007, Stapler: V 2.56, Speicher: V 2.56	ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50	2019-08-06	Other: 24_V	[1b]	[3] [6]
Nanjing SPEEDTECH Technology Co., Ltd. No. 1 Kexiang, Qinhuai District 210007 Nanjing China cyndi.guo@lgspeed- tech.com http://speedtech-nj.en. made-in-china.com/	SPEEDTECH LD-6000E	CIS09C3: SXU 1.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-07-10	Mains: 220V	[2]	[3] [6]
Zhejiang kaixun mechanical and electrical Co., Ltd. 35 Bada Road Linyang Industrial Zone 325207	KX-8600	CIS: SX06C V003.000	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-07-10	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)
Rui'an China kxjd@kaixun.com www.kaixun.com			ES2 200				
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 29122 Piacenza Italy www.iternet- securitysystems.com	Holenburg HT 7.0	C01	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-28	Rechargeable battery - Adapter (INPUT:100-24 0Vac- OUTPUT:12Vdc/2A	[1a]	[3] [6]
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechn ology.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@innovativetechn ology.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	NV9 Spectral	BNV	ES1 All Denominations	2019-06-25	12V DC	[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)
Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk		EUR01009	ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[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]
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	NV200 Spectral	BNV EUR01032	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-06-25	12V/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)
United Kingdom sales@innovativetechnology.co.uk			ES2 100 ES2 200				
Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk	NV200	BNV EUR01G38 SPF2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-24	12V/24V DC	[1b]	[3] [6]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	NC 400-2	V6.07	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-06-12	5V DC/1A adaptor	[1a]	[3] [6] [8]
GO Europe GmbH Zum Kraftwerk 1 45527 Hattingen Germany Bemd.koenig@go-europe.com www.go-europe.com	GENIE MD 212-A	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 Mündelheimer Weg 60	TBV-100 Series	TBV-100-FSH V1.24-80	ES1 All Denominations ES2 5	2019-06-06	24V	[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)
40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[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.globalbillacceptors.com	ST1C	ST2 S 99 N 2019-05-17 141	ES1 5 ES1 10 ES2 5 ES2 10	2019-05-23	12V	[1b]	[2] [3] [6] [8]
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.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]



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)
Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.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) Italy info@yougo-tech.com www.yougo-tech.com	U-ONE600	0.10	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-09	220V	[1a]	[3] [6]
Cashtester/Amwit Security B.V. Industrieweg 4 3606 AS Maarssen	CT 213	V.63	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-05-09	DC12V	[1a]	[3] [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)
Netherlands mw@cashtester.com www.cashtester.com			ES2 100 ES2 200				
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 Germany Info@hbw-cs.de www.hbw-cs.de	VC 6040	1.00.45	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany	VC 5040	1.00.45	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	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)
Info@hbw-cs.de www.hbw-cs.de			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	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. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC500	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V - Rechargeable battery	[1a]	[3] [6]



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)
n							
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 Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn	EC1000	993339	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	Mains, 110V, 220V	[2]	[3] [6]



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)
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]
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	BT 700	328	ES1 All Denominations ES2 5	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)
Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de			ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				
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 www.hbw-cs.de	PC 900 V4	993339	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	220V	[2]	[3] [6]
HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de	PC 900 WE3	993339	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-05-06	220V	[2]	[3] [6]
HBW Cash Solutions	VC 4000 V4	993339	ES1 All Denominations	2019-05-06	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)
GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de			ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200				[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@novatron.gr www.novatron.gr	Safenote S2	EC350-MV3.6 328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-05-06	Mains	[1a]	[3] [6]
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]



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)
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 Kowloon Hong Kong China info@sourxing.com www.sourxing.com	SX333	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]
Sourxing Ltd G1, 13/F, World Tech Centre 95 How Ming Street Kwun Tong	SX530	328	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-05-06	220V - rechargeable battery	[1a]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
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	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 www.mbs-srl.com	MBS 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]
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]



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)
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 Randers SV Denmark www.bellcon.com	BellCount V610	SW: 002.002	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-04-30	Mains, 110V, 220V	[2]	[3] [6]
BellCon Aps Messingvei 64A 8940 Randers SV Denmark	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]



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.bellcon.com							
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]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com	Safescan 85	EP-05A-V1.4-2017.hex	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-27	110V/220V/Batteries m3x AAA1.5V	[1a]	[6]
Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com	Safescan 2465-S	S55-11	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100	2019-03-27	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)
www.safescan.com			ES2 200				
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 Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de	Rapidcount X 400	1.4.0.2	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-26	220 V	[2]	[3] [6]
Suzo international NL. B.V. / Suzohapp Rijnzathe 12 3454PV De Meern	Bill-to-Bill 100/200/300	EU1191	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50	2019-03-22	12/24V	[1b]	[3] [6]



Contact details of manufacturer	Device name	Identification (hardware / software versions)	Device processes the following denominations of euro banknotes	Date of the test	Power supply	Category of device (clarified at end of table)	Remarks (clarified at end of table)
Netherlands info@suzohapp.nl eu.suzohapp.com			ES2 100 ES2 200				
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. B.V. / Suzohapp Rijnzathe 12 3454PV De Meern Netherlands info@suzohapp.nl eu.suzohapp.com	MFL-XXXX-EU1230 CCNET	EU1230	ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200	2019-03-22	12/24V	[1b]	[3] [6]
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	POS 1500X EU	41241261-1 V12	ES1 All Denominations ES2 5 ES2 10	2019-03-01	24V	[1a]	[3]



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)
Peralta Navarra Spain www.azkoyen.com			ES2 20 ES2 50 ES2 100 ES2 200				

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.