



List of successfully tested banknote authentication devices

EUROPEAN CENTRAL BANK

EUROSYSTEM

28 June 2024

| 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 S99N1433148 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-06-27 | Other: 12V | [1b] | [3] [6] [8] |
| Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com | GV1 | ST2 S99N1433148 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-06-27 | Other: 12V | [1b] | [3] [6] [8] |
| Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippo.com.cn www.ribaotechnology.com | BC-50 | 0002 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-06-25 | 110V/220V | [2] | [3] [6] |
| Suzhou AICASH CO.Ltd No.6 Yueliangwan Road, Industrial park, Lantingbandao Plaza 215000 Suzhou Jiangsu China hazeqiao@nucoun.com | VC-3 | 0002 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-06-25 | 110V/220V | [2] | [3] [6] |



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|--|---------------------|---|--|------------------|------------------------------------|--|-------------------------------------|
| Suzhou AICASH CO.Ltd No.6 Yueliangwan Road, Industrial park, Lantingbandao Plaza 215000 Suzhou Jiangsu China hazeqiao@nucoun.com | VC-7 | 0004 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-06-25 | 110V/220V | [2] | [3] [6] |
| Hitachi Terminal Solutions Korea Co., Ltd 7-6, 4-gil, Samsung 1-ro, Hwaseong-Si 445-170 Gyeonggi-do South Korea info@hitachi-tsol.co.kr www.hitachi-tsol.co.kr | Magner 100 plus | V 1.05 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-06-13 | 110V/220V other: 100-240V, 50/60Hz | [2] | [3] [6] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com | Safescan 2660-S | S60-41 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-06-13 | Mains 110V 220V | [2] | [3] [6] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com | Safescan 155-S (G2) | EU-05 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-06-13 | 110V 220V | [1a] | [3] [6] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer | Safescan 155-S (G2) | EU-04 | ES1 All Denominations ES2 5 ES2 10 ES2 20 | 2024-06-13 | 110V 220V | [1a] | [3] [6] |



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|---|-------------|--|---|------------------|---------------------------------------|--|-------------------------------------|
| Holland info@safescan.com www.safescan.com | | | ES2 50 ES2 100 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 | V 1.05 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-06-12 | 110V/220V other: 100-240V, 50/60Hz | [2] | [3] [6] |
| Cashphenix, S.L. Avda. Camino de lo Cortao, 34 28703 San Sebastián de los Reyes (Madrid) Spain rgomez@cashphenix.com www.cashphenix.com | THR 100 | Lib: EUR_030624_VIU1 FW: 80_8a16.6 SW: 11.7.25 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-06-07 | Mains, 220V | [2] | [3] |
| Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com | ST1C | ST2 S 99 147 2023-12-19 | ES1 5 ES1 10 ES2 5 ES2 10 | 2024-05-28 | Other: 12V | [1b] | [2] [3] [6] [8] |
| Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com | ST1+ | ST1+ S99N1507147 | ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 | 2024-05-28 | Other: 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) |
|---|-------------|---|--|------------------|--------------|--|-------------------------------------|
| | | | 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-920CIS | 2.0 02021000 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-21 | 100-240V | [2] | [3] [6] |
| FrancoPost srl Via Prina 15 20154 Milano Italy www.francoPost.it | 920 | 2.0 02021000 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-21 | 100V-240V | [2] | [3] [6] |
| SALON BANKARSKO OPREME - OZIMEC d.o.o. REMETINECKA CESTA 28 10000 ZAGREB CROATIA info@sbo.hr http://www.sbo.hr/ | SBO 920 | 2.0 02021000 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-21 | 100-240V | [2] | [3] [6] |
| Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it | SDM-50S | BV1000L B1-EUR-109001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-21 | Mains | [1a] | [3] [6] |



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|--|-------------|---|--|------------------|--------------|--|-------------------------------------|
| Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it | SDM-10C | BV1000L B1-EUR-109001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-21 | Mains | [1a] | [3] [6] |
| Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it | BV1000 | BV1000 BV 1000 - B1-EUR-109001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-21 | Mains | [1b] | [3] [6] |
| Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it | BV1000L | BV1000L B1-EUR-109001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-21 | Mains | [1b] | [3] [6] |
| SHENZHEN POLYFIT TECHNOLOGY Co.Ltd. 6/F, Blk Hengtemei, No. 3 Ganli Road, Longgang District 518112 Shenzhen China info@futuremoneydete ctor.com http://www.futuremone ydetector.com | FMD-920A | 2.0 02021000 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-21 | 100-240V | [2] | [3] [6] |
| FrancoPost srl Via Prina 15 20154 | 920A | 2.0 02021000 | ES1 All Denominations ES2 5 ES2 10 | 2024-05-21 | 100V-240V | [2] | [3] [6] |



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|--|--------------|---|--|------------------|--------------|--|-------------------------------------|
| Milano Italy www.francopost.it | | | ES2 20 ES2 50 ES2 100 ES2 200 | | | | |
| SALON BANKARSKE OPREME - OZIMEC d.o.o. REMETINECKA CESTA 28 10000 ZAGREB CROATIA info@sbo.hr http://www.sbo.hr/ | SBO 920A | 2.0 02021000 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-21 | 100-240V | [2] | [3] [6] |
| V&T (Wei Ke) 5F, Nm 170-1 Hsin-yi Road Sec 3 10658 Taipei City Taiwan www.vtc.com.tw | V&T-3200 | V1.0 | ES1 50 ES1 100 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-15 | 240V | [2] | [2] [6] |
| Buic VIP srl Via Marconi 11 20071 Vermezzo con Zelo (MI) Italy sat@buicvip.it www.buicvip.it | BUIC DP-7300 | C21-1 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-14 | 220V | [2] | [3] |
| Buic VIP srl Via Marconi 11 20071 Vermezzo con Zelo (MI) Italy | Buic AL-130 | U301 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 | 2024-05-14 | 220V | [1a] | [3] |



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|---|------------------|---|--|------------------|---|--|-------------------------------------|
| sat@buicvip.it www.buicvip.it | | | ES2 100 ES2 200 | | | | |
| Buic VIP srl Via Marconi 11 20071 Vermezzo con Zelo (MI) Italy sat@buicvip.it www.buicvip.it | BUIC EC-1800 | 1.0 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-14 | Mains | [2] | [3] |
| Buic VIP srl Via Marconi 11 20071 Vermezzo con Zelo (MI) Italy sat@buicvip.it www.buicvip.it | CD330 | 332 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-14 | Mains | [1a] | [3] [6] |
| Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet- securitysystems.com | HT-6070 | V13 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-06 | DC 12 Vdc | [1a] | [3] [6] |
| Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet- securitysystems.com | HT-7100 | C03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-06 | Rechargeable battery - Adapter (INPUT:100-24 0Vac- OUTPUT:12Vdc/1A | [1a] | [3] [6] |
| Iternet-European Distribution Via S. Merli 64/66 29122 | Holenburg HT 7.0 | C03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 | 2024-05-06 | Rechargeable battery - Adapter (INPUT:100-24 0Vac- OUTPUT:12Vdc/1A | [1a] | [3] [6] |



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|--|--------------------|---|--|------------------|--------------|--|-------------------------------------|
| Piacenza Italy www.iternet-securitysystems.com | | | ES2 50 ES2 100 ES2 200 | | | | |
| Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com | Holenburg PIXEL S2 | V13 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-06 | DC 12 Vdc | [1a] | [3] [6] |
| Iternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com | Holenburg HT 3000 | C21-1 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-05-06 | Mains - 220V | [2] | [3] [6] |
| Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com | CashPoint (OEM) | EUR 002.111 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-29 | 110V; 220V | [1b] | [3] [6] |
| Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi 206-855 Tokyo Japan www.frontech.fujitsu.com/en | GSR50-BNA | GSR50-BV EU0134 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-23 | 24V DC | [2] | [3] |
| Fujitsu Frontech Limited | G60 BRU | BV10 EU41AA | ES1 All Denominations ES2 5 | 2024-04-22 | 24V DC | [2] | [3] |



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|--|-------------------|---|--|------------------|--------------|--|-------------------------------------|
| 1766 Yanokuchi, Inagishi 206-855 Tokyo Japan www.frontech.fujitsu.com/en | | | ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | |
| Fellinger & Strema GmbH Linzer Str. 28 A-4501 Neuhofen Austria office@fellinger-strema.at www.fellinger-strema.at | ND-242 | C04 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-16 | 100V-240V | [1a] | [3] [6] |
| Nanjing NUMENMATIC TECH Co., LTD 606#, Jiuzhou B Building, PingYang 325400 WenZhou City China brian@numenmatic.com www.numenmatic.com | Numenmatic SH-27C | Main Board; CIS; IR; MG; UV; Motor; SW1:1.0.1.2.2.0 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-16 | 110V 220V | [2] | [3] [6] |
| Hyundai MIB International Co. Ltd. 3301, A Bid, 17, Gosan-ro 148beon-gil 15850 Gunpo-si, Gyeonggi-do, 15850, Gunpo City KOREA (Republic) sjpark5423@hyundaimib.com www.hyundaimib.com | MIB-1S | Main: 6.0; Image: 3.0 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-16 | Mains | [2] | [3] [6] |
| Hyundai MIB | Multi Cash MIB-1S | Main: 6.0; Image: 3.0 | ES1 All Denominations | 2024-04-16 | Mains | [2] | [3] |



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|--|--------------------|---|--|------------------|--------------|--|-------------------------------------|
| 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 | | | ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | [6] |
| Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de | Smart Protect | C-05 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-10 | 12V | [1a] | [3] [6] [8] |
| Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de | Smart Protect Plus | 023 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-10 | 12V | [1a] | [3] [6] |
| Ratiotec GmbH & Co KG Max Keith Strasse 66 D-45136 Essen Germany www.ratio-tec.de | Rapidcount T 575 | 4.001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-10 | 220V | [2] | [3] [6] |
| Cashtester/Amwit Security B.V. De Corridor 9 3621 ZA Breukelen | BC 131SD | C42 | ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 | 2024-04-09 | 220V | [2] | [2] [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 mw@cashtester.com www.cashtester.com | | | ES2 10 ES2 20 ES2 50 | | | | |
| Cashtester/Amwit Security B.V. De Corridor 9 3621 ZA Breukelen Netherlands mw@cashtester.com www.cashtester.com | BC 231SD | C42 | ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50 | 2024-04-09 | 100-240V | [2] | [2] [6] |
| Cashtester/Amwit Security B.V. De Corridor 9 3621 ZA Breukelen Netherlands mw@cashtester.com www.cashtester.com | CT334 | C13 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-09 | 12V | [1a] | [6] [4a] |
| Cashtester/Amwit Security B.V. De Corridor 9 3621 ZA Breukelen Netherlands mw@cashtester.com www.cashtester.com | CT432SD | C04 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-09 | 12V | [1a] | [3] [6] |
| Cashtester/Amwit Security B.V. De Corridor 9 3621 ZA Breukelen Netherlands mw@cashtester.com www.cashtester.com | CT433SD | C04 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-04-09 | 12V | [1a] | [3] [6] |
| SOUTH Automation International GmbH | TN10 | EUR SW: EUR.03.05 | ES1 All Denominations ES2 5 | 2024-04-02 | Mains: 110V, 220V | [2] | [3] [6] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|---|----------------|---|--|------------------|--------------|--|-------------------------------------|
| Waldeckerstr. 6 64546 Walldorf-Mörfelden Germany mjb@southautomation.net www.southautomation.net | | | 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 | S35-01 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-28 | 110V 220V | [1a] | [3] [6] |
| Giesecke+Devrient Currency Technology GmbH Prinzregentenstraße 161 81677 Munich Germany www.gi-de.com | ProNote 300 | EUR V1.017 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-27 | 110V, 220V | [2] | [3] [6] |
| Giesecke+Devrient Currency Technology GmbH Prinzregentenstraße 161 81677 Munich Germany www.gi-de.com | ProNote 200 | 211.4 | ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES1 200 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-27 | 110V, 220V, | [2] | [3] [6] |
| JCM Europe GmbH | RBA-40C | RBA-40C | ES1 All Denominations | 2024-03-27 | Other: 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) |
|---|-------------|---|--|------------------|--|--|-------------------------------------|
| Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu | | V2.20-17 | ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | [6] |
| Giesecke+Devrient Currency Technology GmbH Prinzregentenstraße 161 81677 Munich Germany www.gi-de.com | ProNote 330 | EUR V3.044 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-26 | 100-240V 50/60Hz, Max current consumption 1.5A | [2] | [3] [6] |
| CCE GmbH Von-Behring-Straße 6a 88131 Lindau Germany www.cce.gmbh | CCE 20 | Software type: C 02 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-26 | Other: 12V Adapter | [1a] | [3] [6] |
| CCE GmbH Von-Behring-Straße 6a 88131 Lindau Germany www.cce.gmbh | CCE 10 | Software type: C 02 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-26 | Other: 12V Adapter | [1a] | [3] [6] |
| CCE GmbH Von-Behring-Straße 6a 88131 Lindau Germany www.cce.gmbh | CCE 30 VC | Software type: C 03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-26 | Other: 12 V Adapter / 110-230 V | [1a] | [3] [6] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|--|---------------|---|--|------------------|--------------------|--|-------------------------------------|
| CCE GmbH Von-Behring-Straße 6a 88131 Lindau Germany www.cce.gmbh | CCE 6000 BASE | Software type: C22-1 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-25 | Other: 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_V08 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-13 | Other: 100V - 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 info@chuanwei- tech.com http://www.chuanwei- tech.com | AL-130 | U301 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-04 | 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-130A | U301 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-04 | 100-240V | [1a] | [3] [6] |



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|--|-------------|---|--|------------------|--------------|--|-------------------------------------|
| info@chuanwei-tech.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 info@chuanwei-tech.com http://www.chuanwei-tech.com | AL-920 | 03C01220 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-04 | 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 info@chuanwei-tech.com http://www.chuanwei-tech.com | AL-910 | 03C00220 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-04 | 100-240V | [2] | [3] [6] |
| ZHEJIANG WANLIAN ELECTRIC CO., LTD Songqiao Industrial Park Wanquan Pingyang Wenzhou, Zhejiang China | UN60A | 60A24001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-04 | 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) |
|---|----------------------|---|--|------------------|--|--|-------------------------------------|
| support@zjunion.cn http://www.unioncounter.com/company.html | | | | | | | |
| ZHEJIANG WANLIAN ELECTRIC CO., LTD Songqiao Industrial Park Wanquan Pingyang Wenzhou, Zhejiang China support@zjunion.cn http://www.unioncounter.com/company.html | UN60B | 60A24001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-04 | 110V/220V | [2] | [3] [6] |
| ZHEJIANG WANLIAN ELECTRIC CO., LTD Songqiao Industrial Park Wanquan Pingyang Wenzhou, Zhejiang China support@zjunion.cn http://www.unioncounter.com/company.html | UN60C | 60A24001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-04 | 110V/220V | [2] | [3] [6] |
| Beijing Grace Ratecolor Technology Co.,Ltd No.80801, Floor 8, Education Building, No.11 Xueyuan North Street, Gongchen Street, 102401 Beijing China sales@grace-chn.com www.grace-chn.com | EC900 | APP 24-30-65-0 ZPK 24-25-65-1 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-03-01 | 110V /220V | [2] | [3] [6] |
| CI Tech Components AG | CI Note Line Recycle | CI Note Line Recycle 13-EU-25 | ES1 All Denominations ES2 5 | 2024-02-28 | other: 24V; 220 V with external power supply | [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) |
|---|----------------------|--|--|------------------|--------------|--|-------------------------------------|
| Oberburgstrasse 10 3400 Burgdorf Switzerland info@citech.com www.citech.com | | | ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | |
| TNSi Europe GmbH Fritz-Vomfelde-Straße 14-16 40547 Düsseldorf Germany www.t-ns.co.jp | BR-7200B | Banknote Circulary Acceptor for Ticketing Validation Software Val. V.53 | ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES1 200 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-02-21 | Other: 24V | [1b] | [2] [3] [6] [8] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com | Safescan 2865-S (G2) | 2865SG2-E08 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-02-08 | 100-240V | [2] | [3] [6] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com | Safescan 2885-S (G2) | 2885SG2-U07 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-02-08 | 100-240V | [2] | [3] [6] |
| Protección Documental, S. L. Calle José Sánchez Pescador, 3 Local | b8000 | C21-2 | ES1 All Denominations ES2 5 ES2 10 ES2 20 | 2024-01-25 | 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) |
|---|-------------------------|--|--|------------------|--------------|--|-------------------------------------|
| 28007 Madrid Spain marketing@beeplo.eu | | | ES2 50 ES2 100 ES2 200 | | | | |
| Protección Documental, S. L. Calle José Sánchez Pescador, 3 Local 28007 Madrid Spain marketing@beeplo.eu | b360 | C03-03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-01-25 | Mains, 220V | [1a] | [3] |
| Crane Payment Innovations 109 Chemin du Pont-du-Centenaire CH-1228 Plan-les-Quates Switzerland www.CranePI.com | R900 banknote validator | Variant EU2 v00.02.08 Recognition v00.02.11 | ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-01-23 | 220V | [1a] | [3] [6] |
| Crane Payment Innovations 109 Chemin du Pont-du-Centenaire CH-1228 Plan-les-Quates Switzerland www.CranePI.com | SCN series - SCN83 | 520021433_SCN83_EUR | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-01-23 | 24V, 220V | [1b] | [3] [6] [8] |
| Crane Payment Innovations 109 Chemin du Pont-du-Centenaire CH-1228 Plan-les-Quates | BNR series | 481_EUR-0_5019 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 | 2024-01-23 | 24V, 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) |
|--|-------------|---|--|------------------|--------------|--|-------------------------------------|
| Switzerland www.CranePI.com | | | ES2 200 | | | | |
| Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com | SPARK OEM | EUR 002.110 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-01-10 | 110/220V | [2] | [3] [6] |
| Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com | SPARK | EUR 002.110 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-01-10 | 110/220V | [2] | [3] [6] |
| Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com | LUMI | EUR 2.2 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-01-10 | 110/220V | [1b] | [3] [6] |
| Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang Taipei Taiwan www.automodules.com | NC-3301 | EUR 002.008 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2024-01-09 | 110V - 220V | [2] | [3] [6] |
| Masterwork Automodules 4F, 223, Chong Yang Rd 115 Nangang | NC-3501 | EUR 002.008 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 | 2024-01-09 | 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) |
|--|------------------|---|--|------------------|---------------|--|-------------------------------------|
| Taipei Taiwan www.automodules.com | | | ES2 100 ES2 200 | | | | |
| TNSi Europe GmbH Fritz-Vomfelde-Straße 14-16 40547 Düsseldorf Germany www.t-ns.co.jp | BV-6200G | Validation Software Val. V.53 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-20 | Other: 24 V | [1b] | [3] [6] [8] |
| Strongpoint AB Torshamnsgatan 5 16440 Kista Sweden dario.costamagna@strongpoint.com www.strongpoint.com | Note Cassette SV | 5 (01.09.26) | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-20 | Other: 12-24V | [1b] | [3] [6] |
| Strongpoint AB Torshamnsgatan 5 16440 Kista Sweden dario.costamagna@strongpoint.com www.strongpoint.com | Note Cassette HV | EUR 5(01.09.26) | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-20 | Other: 12-24V | [1b] | [3] [6] |
| Kisan Electronics Co Ltd Seongsui-ro 20-gil 35, Seongdong-gu 04787 Seoul South Korea info@kisane.com www.kisane.com | KDA10 | Main Ver. 1.2, Reco Ver. 1.2 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-19 | 110V/220V | [2] | [3] [6] |
| YOUGO srl Strada Albareto 11 10012 | IVAL | Template 0.01- Recognition 1.0.0.0 | ES1 All Denominations ES2 5 ES2 10 | 2023-12-13 | 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) |
|---|-------------|---|--|------------------|--------------|--|-------------------------------------|
| Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com | | | ES2 20 ES2 50 ES2 100 ES2 200 | | | | |
| YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com | I-VAL-BULK | Template 0.01- Recognition 1.0.0.0 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-13 | 220 | [1b] | [3] [6] |
| YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com | U-ONE | 0.14 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-13 | 220V | [1a] | [3] [6] |
| YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com | U-ONE_1200 | 0.14 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-13 | 110V-220V | [1a] | [3] [6] |
| YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com | U-ONE_2000 | 0.14 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-13 | 220V | [1a] | [3] [6] |
| YOUGO srl Strada Albareto 11 | U-ONE_5000 | 0.14 | ES1 All Denominations ES2 5 | 2023-12-13 | 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) |
|---|--------------------------------|---|--|------------------|----------------|--|-------------------------------------|
| 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com | | | ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | |
| YOUGO srl Strada Albareto 11 10012 Bollengo (TO) Italy info@yougo-tech.com www.yougo-tech.com | iValOne | Template 0.01- Recognition 1.0.0.0 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-13 | 220V | [1b] | [3] |
| Kisan Electronics Co Ltd Seongsui-ro 20-gil 35, Seongdong-gu 04787 Seoul South Korea info@kisane.com www.kisane.com | NEWTON mini | Main: v1.7, Reco: v1.7 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-12 | 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 XE | EU1111 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-11 | Other_12/24_V | [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 | 2023-12-11 | Other:_12/24_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) |
|---|--------------------------|---|--|------------------|----------------|--|-------------------------------------|
| Suzo international NL. B.V. / Suzohapp Rijnzathe 12 3454PV De Meern Netherlands info@suzohapp.nl eu.suzohapp.com | Bill-to-Bill 100/200/300 | EU1192 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-11 | Other_12/24_V | [1b] | [3] [6] |
| 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 | 2023-12-06 | 12V AC Adapter | [1b] | [3] [6] [8] |
| 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 | 2023-12-06 | 12V | [1b] | [3] [6] [8] |
| JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu | EBA-4x Series | EBA-4x V1.56-42 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | 12V/24V | [1b] | [3] [6] |
| JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu | iVIZION Series | iVIZION-100 V3.00-45 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | 12V/24V | [1b] | [3] [6] [8] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|---|----------------|---|--|------------------|-----------------|--|-------------------------------------|
| JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu | MRX Series | MRX V12214-228 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | Other: 24V | [1b] | [3] [6] [8] |
| 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/ | V65 | V1.1 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | Other: 100-240V | [1a] | [3] [6] |
| JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu | TBV-100 Series | TBV-100-FSH V1.30-94 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | 24V | [1b] | [3] [6] [8] |
| 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-1330 | V1.1 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | 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) |
|---|---------------------|---|--|------------------|-----------------|--|-------------------------------------|
| 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-1400 | V1.10 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | Other: 100-240V | [2] | [3] [6] |
| JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu | UBA-Pro Series | UBA-500 V2.26-06 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | other: 12/24V | [1b] | [3] [6] [8] |
| JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu | UBA-Pro-RT/Q Series | UBA-500-RT Q V2.25-04 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | 24V | [1b] | [3] [6] [8] |
| JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu | VEGA-Pro | VEGA Pro V1.16-04 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | 12V/24V | [1b] | [3] [6] |
| JCM Europe GmbH Mündelheimer Weg 60 40472 | DBV-500 Series | DBV-500-S V1.60-38 | ES1 5 ES1 10 ES1 20 | 2023-12-06 | other: 12V/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) |
|---|---------------|---|--|------------------|-----------------|--|-------------------------------------|
| Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu | | | ES1 50 ES2 5 ES2 10 ES2 20 ES2 50 | | | | |
| 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 | V 1.20 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | Other: 100-240V | [2] | [3] [6] |
| JCM Europe GmbH Mündelheimer Weg 60 40472 Düsseldorf Germany info@jcmglobal.eu www.jcmglobal.eu | UBA-Pro RC | UBA-500 V2.11-06 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-06 | 24V | [1b] | [3] [6] [8] |
| Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk | NV9USB+ (ST) | BNV EUR45F67 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-05 | 12V DC | [1b] | [1] [6] |
| Innovative Technology Ltd Derker Street OL1 4EQ | NV10USB+ (ST) | BNV EUR45H58 | ES1 All Denominations ES2 5 ES2 10 ES2 20 | 2023-12-05 | 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) |
|---|---------------------------|---|--|------------------|---------------|--|-------------------------------------|
| Oldham United Kingdom sales@innovativetechnology.co.uk | | | ES2 50 ES2 100 ES2 200 | | | | |
| Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk | NV9 Spectral | BNV EUR01016 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-05 | 12V DC 24v DC | [1b] | [3] [6] |
| Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk | NV200 (ST) | BNV EUR01G50 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-05 | 12V/24V DC | [1b] | [3] [6] |
| Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk | NV200 Spectral | BNV EUR01043 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-05 | 12V/24V DC | [1b] | [3] [6] |
| Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk | Merkur Dispenser 100 Gold | BNV EUR01013 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-05 | 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) |
|--|--------------------------|---|--|------------------|--------------|--|-------------------------------------|
| ology.co.uk | | | | | | | |
| Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk | Merkur Dispenser 100 Pro | BNV EUR01013 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-05 | 24V DC | [1b] | [3] [6] |
| Innovative Technology Ltd Derker Street OL1 4EQ Oldham United Kingdom sales@innovativetechnology.co.uk | NV201 Spectral | BNV EUR01013 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-05 | 24V DC | [1b] | [3] [6] |
| Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com | HT 1100 | V 1.0 | ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES1 200 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-12-01 | 220V | [2] | [2] [3] [6] |
| Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy | HolenBecky HT 2800 | C42 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 | 2023-12-01 | 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) |
|---|------------------|---|--|------------------|-------------------|--|-------------------------------------|
| www.iternet-securitysystems.com | | | ES2 200 | | | | |
| Cashtester/Amwit Security B.V. De Corridor 9 3621 ZA Breukelen Netherlands mw@cashtester.com www.cashtester.com | CT334 | C14 | ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50 | 2023-11-28 | 12V | [1a] | [2] [6] |
| BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com | BellCount V2510M | C21 (EUR: V2.020a) | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-22 | Mains, 110V, 220V | [2] | [3] [6] |
| BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com | SuperVision mc2 | FW 01.22 DM 01.42 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-22 | Mains, 110V, 230V | [1a] | [3] [6] |
| BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com | Evision SD | C10 (039) | ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-21 | Mains, 230V | [1a] | [3] [6] |
| BellCon Aps | BellCount V2510 | Friction counter | ES1 All Denominations | 2023-11-21 | Mains, 110V, 220V | [2] | [3] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|---|------------------------|---|--|------------------|-----------------|--|-------------------------------------|
| Messingvei 64A 8940 Randers SV Denmark www.bellcon.com | | C21 -1- (EUR: V2.018) | ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | [6] |
| BellCon Aps Messingvei 64A 8940 Randers SV Denmark www.bellcon.com | Evision 5 | C03-32. | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-21 | Mains, 230V | [1a] | [3] [6] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com | Safescan 2465-S | S55-91 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-16 | mains 110V-220V | [2] | [3] [6] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com | Safescan 2665-S | S61-41 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-16 | Mains 110V/220V | [2] | [3] [6] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com | Safescan 155-S (GD-R2) | S35-01 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-16 | 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 (GD-R1) | S33-31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-16 | 110V/220V | [1a] | [3] [6] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com | Safescan 2685-S | S63-41 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-16 | Mains 110V/220V | [2] | [3] [6] |
| e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.com | EB-1500+ | Banknote Discriminator with CIS 09.01.03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-08 | 220V | [2] | [3] [6] |
| e-Banking Tech Co, Ltd A-1104 Digital Empire 906-1, Gwanyangdong 431-060 Dongangu, Anyang-si Korea www.ebankingtech.com | EB-1500 | Banknote Discriminator with CIS 09.01.03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-08 | 220V | [2] | [3] [6] |
| Plus Banking Machines Co Ltd Dangsandong-6Ka, Youngdeungpo-Ku 340-4 Seoul Korea | P16 | Micro Processor type Main P-1.7.1 14.2.4 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-06 | 110V/220V | [2] | [3] [6] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|--|-------------------|---|--|------------------|--|--|-------------------------------------|
| plus@plus.co.kr www.plus.co.kr | | | | | | | |
| Nanjing NUMENMATIC TECH Co., LTD 606#, Jiuzhou B Building, PingYang 325400 WenZhou City China brian@numenmatic.com www.numenmatic.com | SH-27C | SW2: NM27P111011S SW3:A8611256 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-11-06 | Mains, 220V | [2] | [3] |
| Protección Documental, S. L. Calle José Sánchez Pescador, 3 Local 28007 Madrid Spain marketing@beeplo.eu | b330 | C02 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-27 | Mains, 220V | [1a] | [3] |
| Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com | Holenburg HT 8913 | C03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-27 | Rechargeable battery - Adapter (INPUT: 100-240Vac OUTPUT: 12 | [1a] | [3] [6] |
| Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com | Holenburg HT 3000 | C21 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-27 | Mains - 220V | [2] | [3] [6] |
| Itinternet-European Distribution | Holenburg HT-2320 | C42 | ES1 All Denominations ES2 5 | 2023-10-27 | 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) |
|--|-------------------|---|---|------------------|--------------|--|-------------------------------------|
| Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com | | | ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | |
| Buic VIP srl Via Marconi 11 20071 Vermezzo con Zelo (MI) Italy sat@buicvip.it www.buicvip.it | LD150 | C41 | ES1 5 ES1 10 ES1 20 ES1 50 ES1 200 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-26 | Mains - 220V | [2] | [3] [6] |
| Buic VIP srl Via Marconi 11 20071 Vermezzo con Zelo (MI) Italy sat@buicvip.it www.buicvip.it | LD1000 | C41 | ES1 5 ES1 10 ES1 20 ES1 50 ES1 200 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-26 | Mains | [2] | [3] [6] |
| Cashtester/Amwit Security B.V. De Corridor 9 3621 ZA Breukelen Netherlands mw@cashtester.com www.cashtester.com | BC 242 SD | C21 - 1 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-26 | 100-240V | [2] | [3] [6] |
| lternet-European | Holenburg HT-6600 | C42 | ES1 5 | 2023-10-26 | 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) |
|--|----------------|---|---|------------------|--------------|--|-------------------------------------|
| Distribution Via S. Merli 64/66 29122 Piacenza Italy www.iternet-securitysystems.com | | | ES1 10 ES1 20 ES1 50 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | [6] |
| DoCash GmbH Bramfelder Straße 102a 22305 Hamburg Germany www.docash.de | DoCash 3200 HD | CIS21D5 20230506 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-26 | 100-240 V | [2] | [3] |
| 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 | 020106 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-24 | 110V, 220V | [2] | [3] [6] |
| Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou | Magner 125 | 020106 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-24 | 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) |
|--|---------------------------------------|---|--|------------------|---|--|-------------------------------------|
| China info@nippo.com.cn www.ribaotechnology.com | | | | | | | |
| Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippo.com.cn www.ribaotechnology.com | BC-40 | 0004 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-24 | 110V, 220V | [2] | [3] [6] |
| Crane Payment Innovation Inc 3222 Phoenixville Pike Suite 200 PA 19355 Malvern USA https://www.cranepi.com | Cummins Allison Jet Scan IFX1-LC i126 | EUR 7.31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-16 | 110V, 220V | [2] | [3] [6] |
| Crane Payment Innovation Inc 3222 Phoenixville Pike Suite 200 PA 19355 Malvern USA https://www.cranepi.com | Cummins Allison Jet Scan IFX3 i136 | EUR 7.31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-16 | 110V, 220V | [2] | [3] [6] |
| Giesecke+Devrient Currency Technology GmbH Prinzregentenstraße 161 | ProNote 1 | 200.5 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 | 2023-10-11 | 110V, 220V, Other: 100-240V 50/60Hz 3A | [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) |
|---|------------------|---|--|------------------|---|--|-------------------------------------|
| 81677 Munich Germany www.gi-de.com | | | ES2 100 ES2 200 | | | | |
| Giesecke+Devrient Currency Technology GmbH Prinzregentenstraße 161 81677 Munich Germany www.gi-de.com | ProNote 200 | 211.1 | ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES1 200 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-11 | 110V, 220V, Other: 100-240V 50/60Hz 3A | [2] | [3] [6] |
| Strongpoint AB Torshamnsgatan 5 16440 Kista Sweden dario.costamagna@strongpoint.com www.strongpoint.com | Note Cassette SV | 4 (01.09.24) | ES1 5 ES1 10 ES1 20 ES1 50 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-11 | Other: 12-24V | [1b] | [3] [6] |
| Strongpoint AB Torshamnsgatan 5 16440 Kista Sweden dario.costamagna@strongpoint.com www.strongpoint.com | Note Cassette HV | EUR 4(01.09.24) | ES1 5 ES1 10 ES1 20 ES1 50 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 | 2023-10-11 | Other: 12-24V | [1b] | [3] [6] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|--|---------------------------------------|---|--|------------------|---------------|--|-------------------------------------|
| | | | ES2 100 ES2 200 | | | | |
| Strongpoint AB Torshamnsgatan 5 16440 Kista Sweden dario.costamagna@strongpoint.com www.strongpoint.com | Note Cassette SV | (01.08.24) | ES1 5 ES1 10 ES1 20 ES1 50 ES1 200 ES1 500 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-11 | Other: 12-24V | [1b] | [3] [6] |
| Crane Payment Innovation Inc 3222 Phoenixville Pike Suite 200 PA 19355 Malvern USA https://www.cranepi.com | Cummins Allison Jet Scan IFX1 i104 | EUR 7.31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-05 | 110V, 220V | [2] | [3] [6] |
| Crane Payment Innovation Inc 3222 Phoenixville Pike Suite 200 PA 19355 Malvern USA https://www.cranepi.com | Cummins Allison Jet Scan IFX1 i126 | EUR 7.31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-05 | 110V, 220V | [2] | [3] [6] |
| Crane Payment Innovation Inc 3222 Phoenixville Pike Suite 200 PA 19355 | Cummins Allison Jet Scan IFX1-LC i104 | EUR 7.31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 | 2023-10-05 | 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) |
|---|--|---|--|------------------|--------------|--|-------------------------------------|
| Malvern USA https://www.cranepi.com | | | ES2 100 ES2 200 | | | | |
| Crane Payment Innovation Inc 3222 Phoenixville Pike Suite 200 PA 19355 Malvern USA https://www.cranepi.com | Cummins Allison Jet Scan IFX2 i106 | EUR 7.31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-05 | 110V, 220V | [2] | [3] [6] |
| Crane Payment Innovation Inc 3222 Phoenixville Pike Suite 200 PA 19355 Malvern USA https://www.cranepi.com | Cummins Allison Jet Scan IFX3 i138 | EUR 7.31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-02 | 110V, 220V | [2] | [3] [6] |
| Crane Payment Innovation Inc 3222 Phoenixville Pike Suite 200 PA 19355 Malvern USA https://www.cranepi.com | Cummins Allison Jet Scan IFX2 i126 | EUR 7.31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-02 | 110V/220V | [2] | [3] [6] |
| Crane Payment Innovation Inc 3222 Phoenixville Pike Suite 200 PA 19355 Malvern USA https://www.cranepi.com | Cummins Allison Jet Scan IFX1-LC i106 | EUR 7.31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-02 | 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) |
|---|------------------------------------|---|--|------------------|---------------------------------------|--|-------------------------------------|
| m | | | | | | | |
| Crane Payment Innovation Inc 3222 Phoenixville Pike Suite 200 PA 19355 Malvern USA https://www.cranepi.com | Cummins Allison Jet Scan IFX1 i106 | EUR 7.31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-10-02 | 110V, 220V | [2] | [3] [6] |
| Detectalia Europe S.L.U. C/Catalunya 25B Poligono Industrial El Pastoret 3640 Monóvar (Alicante) Spain www.detectalia.com | D7X | C02 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-28 | 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 | BT-6000 | IMAGE 2.9.4.0 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-14 | Mains, 220V | [2] | [3] |
| 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 | Magner 100 plus | V 1.04 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-13 | 110V/220V 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) |
|--|-------------------|---|--|------------------|---------------------------------------|--|-------------------------------------|
| 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 3.15 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-13 | 110V/220V 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 | iVision | V 3.15 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-13 | 110V/220V 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 | Magner 100 | V 3.15 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-13 | 110V/220V 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 3.15 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-13 | 110V/220V 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) |
|---|-------------|---|--|------------------|-------------------|--|-------------------------------------|
| 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 | 2023-09-12 | Mains, 220V | [2] | [3] |
| Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com | DP-2318 | Software type: C03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-12 | other:12V Adapter | [1a] | [3] [6] |
| Shenzhen Double Power Electronics Co., Ltd Rm 1281, 12/F, Yunsong Building Tairan 8rh Road District Shenzhen Chegongmiao Futian China www.szdpower.com | DP-7300Plus | C21-1 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-11 | 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 China www.szdpower.com | DP-7300 | C21-1 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-11 | 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) |
|--|-------------|---|--|------------------|--------------------|--|-------------------------------------|
| 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 | C03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-11 | other: 12V Adapter | [1a] | [3] [6] |
| GRG Banking Equipment Co Ltd 9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com | BA-08Z | V57004A001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-07 | Other: 12V | [1b] | [3] [6] |
| GRG Banking Equipment Co Ltd 9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com | DBA-15Z | Vr1004A001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-07 | Other: 12V | [1b] | [3] [6] |
| GRG Banking Equipment Co Ltd 9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com | BA-08C | Vq2004A001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-05 | Other: 12V | [1b] | [3] [6] |
| GRG Banking Equipment Co Ltd | BA-15 | V13004A001 | ES1 All Denominations ES2 5 | 2023-09-05 | Other: 24V | [1b] | [3] [6] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|--|---------------------|---|--|------------------|-------------------|--|-------------------------------------|
| 9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com | | | ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | |
| GRG Banking Equipment Co Ltd 9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com | BR-15 | Vh3004A001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-04 | other: 24V | [1b] | [3] [6] |
| GRG Banking Equipment Co Ltd 9 Kelin Road Science City 510663 Guangzhou, District Luogang China www.grgbanking.com | BA-08 | V57004A001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-09-01 | Other: 12 V | [1b] | [3] [6] |
| SOUTH Automation International GmbH Waldeckerstr. 6 64546 Walldorf-Mörfelden Germany mjb@southautomation.net www.southautomation.net | TN10 | EUR SW: EUR.03.03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-08-30 | Mains: 110V, 220V | [2] | [3] [6] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer | Safescan 155-S (G2) | EU-03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 | 2023-08-23 | 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) |
|---|---------------|---|--|------------------|--------------------|--|-------------------------------------|
| Holland info@safescan.com www.safescan.com | | | ES2 50 ES2 100 ES2 200 | | | | |
| Einzelunternehmen Vadym Mihalatiuk Bittweg 107 40225 Düsseldorf Germany Vadim.migalatiuk@gmail.com | Jubula MV-500 | Main: 2.0, Image: 4.0 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-08-08 | 220V | [2] | [3] [6] |
| CCE GmbH Von-Behring-Straße 6a 88131 Lindau Germany www.cce.gmbh | CCE 15 EUR | 15-10 EUR | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-25 | other: 12V Adapter | [1a] | [3] [6] |
| Buic VIP srl Via Marconi 11 20071 Vermezzo con Zelo (MI) Italy sat@buicvip.it www.buicvip.it | CD330 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains | [1a] | [3] [6] |
| Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com. | EC350 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains -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) |
|--|-------------|---|--|------------------|---------------------------------------|--|-------------------------------------|
| cn www.easycount.com.cn | | | | | | | |
| Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn | EC1800 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [2] | [3] |
| 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 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [1a] | [3] |
| Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn | EC500 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V - Other: Rechargeable battery | [1a] | [3] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|--|-------------|---|--|------------------|---------------------------------------|--|-------------------------------------|
| www.easycount.com.cn | | | | | | | |
| Shenzhen Easycount Technology Co., Ltd. Building A2, YiFang Huigu Technology Park LingNan Road, Tanxia Town 523729 Dongguan China sales@easycount.com.cn www.easycount.com.cn | EC580 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V - Other: Rechargeable battery | [1a] | [3] |
| 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 | EC600 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [1a] | [3] |
| 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 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains, 110V, 220V | [2] | [3] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|--|-------------|---|--|------------------|-----------------------------|--|-------------------------------------|
| 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 | EC1000 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains, 110V, 220V | [2] | [3] |
| HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de | BT 500 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V | [1a] | [3] |
| HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de | BT 600 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V | [1a] | [3] [6] |
| HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de | BT 700 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V - Rechargeable battery | [1a] | [3] [6] |
| HBW Cash Solutions | PC 800 WE4 | 3.6 | ES1 All Denominations | 2023-07-19 | 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] |
| Guangzhou SuperEyes Electronics Technology Co. Ltd 3/F, No. 5, East Eleven Heng Road, Xingye Avenue, Chenchong Vil 511400 Guangzhou China info@super-eyes.com www.super-eyes.com | SE330 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [1a] | [3] [6] |
| Guangzhou SuperEyes Electronics Technology Co. Ltd 3/F, No. 5, East Eleven Heng Road, Xingye Avenue, Chenchong Vil 511400 Guangzhou China info@super-eyes.com www.super-eyes.com | SE350 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [1a] | [3] [6] |
| Guangzhou SuperEyes Electronics Technology Co. Ltd 3/F, No. 5, East Eleven Heng Road, Xingye Avenue, Chenchong Vil 511400 Guangzhou China info@super-eyes.com www.super-eyes.com | SE500 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 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) |
|---|-------------|---|--|------------------|---------------------|--|-------------------------------------|
| Guangzhou SuperEyes Electronics Technology Co. Ltd 3/F, No. 5, East Eleven Heng Road, Xingye Avenue, Chenchong Vil 511400 Guangzhou China info@super-eyes.com www.super-eyes.com | SE580 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [1a] | [3] [6] |
| Guangzhou SuperEyes Electronics Technology Co. Ltd 3/F, No. 5, East Eleven Heng Road, Xingye Avenue, Chenchong Vil 511400 Guangzhou China info@super-eyes.com www.super-eyes.com | SE600 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [1a] | [3] [6] |
| Guangzhou SuperEyes Electronics Technology Co. Ltd 3/F, No. 5, East Eleven Heng Road, Xingye Avenue, Chenchong Vil 511400 Guangzhou China info@super-eyes.com www.super-eyes.com | SE6000 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [2] | [3] [6] |
| Guangzhou SuperEyes Electronics Technology Co. Ltd 3/F, No. 5, East Eleven Heng Road, Xingye Avenue, Chenchong Vil 511400 | SE6300 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 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) |
|--|----------------------------|---|--|------------------|---------------------|--|-------------------------------------|
| Guangzhou China info@super-eyes.com www.super-eyes.com | | | | | | | |
| Guangzhou SuperEyes Electronics Technology Co. Ltd 3/F, No. 5, East Eleven Heng Road, Xingye Avenue, Chenchong Vil 511400 Guangzhou China info@super-eyes.com www.super-eyes.com | SE3020 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [2] | [3] [6] |
| MBS s.r.l. Via Eugenio Perrotta, 60 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com | EASYCONTROL NEW AGE | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V | [1a] | [3] [6] |
| MBS s.r.l. Via Eugenio Perrotta, 60 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com | EASYCONTROL NEW AGE PRO | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220v | [1a] | [3] [6] |
| MBS s.r.l. Via Eugenio Perrotta, 60 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com | MBS 960V | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 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 Eugenio Perrotta, 60 81030 Succivo (CE) Italy info@mbs-srl.com www.mbs-srl.com | MBS 1800N | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | mains-110v-220v | [2] | [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 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 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 | SX530 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 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 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V - rechargeable battery | [1a] | [3] [6] |
| Buic VIP srl | CD350 | 331 | ES1 All Denominations | 2023-07-19 | Mains - 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) |
|---|-----------------|---|--|------------------|--------------------------------|--|-------------------------------------|
| Via Marconi 11 20071 Vermezzo con Zelo (MI) Italy sat@buicvip.it www.buicvip.it | | | ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | [6] |
| Francopost srl Via Prina 15 20154 Milano Italy www.francopost.it | SPEEDY | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V - Rechargeable battery | [1a] | [3] [6] |
| Francopost srl Via Prina 15 20154 Milano Italy www.francopost.it | SPEEDY UV | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V - Rechargeable battery | [1a] | [3] [6] |
| DISTRIBUCIONES MYLAR S.A.U. Avda. De la Industria 1, Pol. Ind. Guadalquivir 41120 Gelves Spain mariaj@mylar.es www.mylar.es | appBILLDETECTOR | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [1a] | [3] [6] |
| POSIFLEX NORESTE SL C/ Entenza, 202 08029 Barcelona Spain compras@posiflex.es www.posiflex.es | Mustek D8 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 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) |
|---|--------------|---|--|------------------|--------------------|--|-------------------------------------|
| POSIFLEX NORESTE SL C/ Entenza, 202 08029 Barcelona Spain compras@posiflex.es www.posiflex.es | Mustek D9 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V | [1a] | [3] [6] |
| POSIFLEX NORESTE SL C/ Entenza, 202 08029 Barcelona Spain compras@posiflex.es www.posiflex.es | Mustek C1800 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains-110V-220V | [2] | [3] [6] |
| PRIX ITALIA SRL Via Lazzarini 18 Marghera 30175 Venezia Italy info@prix.it www.prix.it | UNIKO | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains, 110V, 220V | [1a] | [3] [6] |
| PRIX ITALIA SRL Via Lazzarini 18 Marghera 30175 Venezia Italy info@prix.it www.prix.it | SECURE CASH | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains, 110V, 220V | [1a] | [3] [6] |
| HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de | VC 4040 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains -110V - 220V | [2] | [3] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|---|-------------|---|--|------------------|---------------------|--|-------------------------------------|
| www.hbw-cs.de | | | | | | | |
| Francopost srl Via Prina 15 20154 Milano Italy www.francopost.it | FP1800 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [2] | [3] [6] |
| PRIX ITALIA SRL Via Lazzarini 18 Marghera 30175 Venezia Italy info@prix.it www.prix.it | PRIX1800 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | Mains - 110V - 220V | [2] | [3] [6] |
| HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de | BT 650 | 331 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V | [1a] | [3] [6] |
| HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de | PC 800 SE4 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V | [2] | [3] [6] |
| HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany | PC 900 | 3.6 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 | 2023-07-19 | 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 | | | | |
| HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de | VC 5040 | 2.70.11 1.00.48 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 220V | [2] | [3] [6] |
| HBW Cash Solutions GmbH Jurastrasse 1 73119 Zell Germany Info@hbw-cs.de www.hbw-cs.de | VC 6040 | 2.70.11 1.00.48 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 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 | N900multi | 2.70.11 1.00.48 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 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- | N600value | 2.70.11 1.00.48 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-19 | 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) |
|--|-----------------|---|--|------------------|--------------|--|-------------------------------------|
| machine.com | | | | | | | |
| Azkoyen S.A. Adva San Silvestre S/N 31550 Peralta Navarra Spain www.azkoyen.com | Safe 1500 C-Pay | V7 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-14 | 24V | [1a] | [3] |
| Azkoyen S.A. Adva San Silvestre S/N 31550 Peralta Navarra Spain www.azkoyen.com | POS2023 EU | V7 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-14 | 24V | [1a] | [3] |
| Suzhou Ribao Technology Co., Ltd No.299, YuanQi Rd Yuanhe Technology Park Xiangcheng 215133 Suzhou China info@nippo.com.cn www.ribaotechnology.com | BC-50 | 0001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-14 | 110V/220V | [2] | [3] [6] |
| Suzhou AICASH CO.Ltd No.6 Yueliangwan Road, Industrial park, Lantingbandao Plaza 215000 Suzhou Jiangsu China hazeqiao@nucoun.com | VC-3 | 0001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-14 | 110V/220V | [2] | [3] [6] |
| Suzhou AICASH CO.Ltd | VC-7 | 0003 | ES1 All Denominations | 2023-07-14 | 110V/220V | [2] | [3] |



| Contact details of manufacturer | Device name | Identification (hardware / software versions) | Device processes the following denominations of euro banknotes | Date of the test | Power supply | Category of device (clarified at end of table) | Remarks (clarified at end of table) |
|---|-------------|---|--|------------------|---|--|-------------------------------------|
| No.6 Yueliangwan Road, Industrial park, Lantingbandao Plaza 215000 Suzhou Jiangsu China hazeqiao@nucoun.com | | | ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | [6] |
| Azkoyen S.A. Adva San Silvestre S/N 31550 Peralta Navarra Spain www.azkoyen.com | POS1500 EU | V7 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-13 | 24V | [1a] | [3] |
| Azkoyen S.A. Adva San Silvestre S/N 31550 Peralta Navarra Spain www.azkoyen.com | POS1000 EU | V18.1 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-13 | 24V | [1a] | [3] |
| Giesecke+Devrient Currency Technology GmbH Prinzregentenstraße 161 81677 Munich Germany www.gi-de.com | ProNote 300 | EUR V1.010 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-12 | 110V, 220V, Other: 100-240V 50/60Hz 3A | [2] | [3] [6] |
| Giesecke+Devrient Currency Technology GmbH Prinzregentenstraße 161 81677 | ProNote 300 | EUR V1.014 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 | 2023-07-12 | 110V, 220V, Other: 100-240V 50/60Hz 3A | [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) |
|--|--------------------|---|--|------------------|--|--|-------------------------------------|
| Munich Germany www.gi-de.com | | | ES2 200 | | | | |
| Giesecke+Devrient Currency Technology GmbH Prinzregentenstraße 161 81677 Munich Germany www.gi-de.com | ProNote 1 | 200.4 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-11 | 110V, 220V, Other: 100-240V 50/60Hz 3A | [2] | [3] [6] |
| Giesecke+Devrient Currency Technology GmbH Prinzregentenstraße 161 81677 Munich Germany www.gi-de.com | ProNote 330 | EUR V3.043 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-11 | 100-240V 50/60Hz, Max current consumption 1.5A | [2] | [3] [6] |
| Sesami Cash Management Technologies Nordic AB Stora Ävägen 1 SE-43634 Askim Sweden michael.hammarstrom @sesami.io www.sesami.io | NV4 | EUR 3.74 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-05 | 24V DC | [1b] | [6] [8] |
| Hart Automation S.L. Avda. Camino de lo cortao, 34 28703 San Sebastián de los Reyes (Madrid) Spain rgomez@hart- | Cashphenix THR 100 | Librería: EUR_230623_VIU1 Fw: 78_8a16.5 Sw: 11.4.9 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-07-03 | 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) |
|---|-------------|---|--|------------------|--------------|--|-------------------------------------|
| automation.com www.cashphenix.com | | | | | | | |
| 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_V07 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-27 | 100V-240V | [2] | [3] [6] |
| Fujitsu Frontech Limited 1766 Yanokuchi, Inagi- shi 206-855 Tokyo Japan www.frontech.fujitsu.c om/en | GSR50-BNA | GSR50-BV EU0132 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-23 | 24V DC | [2] | [3] |
| Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptor s.com | ST2 | ST2 S99N1431149 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-22 | Other: 12V | [1b] | [3] [6] [8] |
| Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptor s.com | GV1 | ST2 S99N1431149 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-22 | Other: 12V | [1b] | [3] [6] [8] |
| Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom | ST1C | ST1C S99N0772146 | ES1 5 ES1 10 ES2 5 ES2 10 | 2023-06-21 | Other: 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) |
|--|-------------|---|--|------------------|--------------|--|-------------------------------------|
| www.globalbillacceptors.com | | | | | | | |
| Astrosystems Ltd Grove Technology Park Wantage, Oxfordshire United Kingdom www.globalbillacceptors.com | ST1+ | ST1+ S99N1507146 | ES1 5 ES1 10 ES1 20 ES1 50 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-21 | Other: 12V | [1b] | [2] [3] [6] [8] |
| Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it | SDM-50S | BV1000L B1-EUR-108001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-20 | Mains | [1a] | [3] [6] |
| Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it | BV1000 | BV1000 BV 1000 - B1-EUR-108001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-20 | Mains | [1b] | [3] [6] |
| Cima S.p.A. Via di Mezzo 2/4 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it | BV1000L | BV1000L B1-EUR-108001 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-20 | Mains | [1b] | [3] [6] |
| Cima S.p.A. Via di Mezzo 2/4 | SDM-10C | BV1000L B1-EUR-108001 | ES1 All Denominations ES2 5 | 2023-06-20 | 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) |
|--|--------------------|---|--|------------------|--|--|-------------------------------------|
| 41037 Mirandola (MO) Italy info@cimaspa.it www.cimaspa.it | | | ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | |
| Fujitsu Frontech Limited 1766 Yanokuchi, Inagishi 206-855 Tokyo Japan www.frontech.fujitsu.com/en | G60 BRU | BV10 EU38AA | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-19 | 24V DC | [2] | [3] |
| Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com | Holenburg PIXEL S2 | V12 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-16 | DC 12 Vdc | [1a] | [3] [6] |
| Itinternet-European Distribution Via S. Merli 64/66 29122 Piacenza Italy www.itinternet-securitysystems.com | Holenburg HT 7.0 | C02 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-16 | Rechargeable battery - Adapter (INPUT:100-240Vac- OUTPUT:12Vdc/1A | [1a] | [3] [6] |
| FrancoPost srl Via Prina 15 20154 Milano Italy www.francoPost.it | Flash | 310 613 HL520 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-13 | 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) |
|---|-------------|---|--|------------------|--------------|--|-------------------------------------|
| 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 | 310 613 HL520 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-13 | 100V-240V | [1a] | [3] [6] |
| SALON BANKARSKE OPREME - OZIMEC d.o.o. REMETINECKA CESTA 28 10000 ZAGREB CROATIA info@sbo.hr http://www.sbo.hr/ | SBO 520 | 310 613 HL520 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-13 | 100V-240V | [1a] | [3] [6] |
| TNSi Europe GmbH Fritz-Vomfelde-Straße 14-16 40547 Düsseldorf Germany www.t-ns.co.jp | BR-7200B | Banknote Circular Acceptor for Ticketing Validation Software Val. V.52 | ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 ES1 200 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-13 | Other: 24V | [1b] | [2] [3] [6] [8] |
| TNSi Europe GmbH Fritz-Vomfelde-Straße 14-16 40547 Düsseldorf | BV-6200G | Validation Software Val. V.52 | ES1 5 ES1 10 ES1 20 ES1 50 ES1 100 | 2023-06-13 | Other: 24 V | [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) |
|---|-----------------|---|--|------------------|--------------------|--|-------------------------------------|
| Germany www.t-ns.co.jp | | | ES1 200 ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | | | | |
| Crane Payment Innovations 109 Chemin du Pont-du-Centenaire CH-1228 Plan-les-Quates Switzerland www.CranePI.com | BNR series | 481EUR05018 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-12 | 24V, 220V | [1b] | [3] [6] |
| Laurel Bank Machines Co Ltd 1-1-2 Toranomom Minato-ku Tokyo Japan www.lbm.co.jp | J-923 | Currency Counter J-923-Main_V05 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-09 | Other: 100V - 240V | [2] | [3] |
| Safescan B.V. Heliumstraat 14 2718 SL Zoetermeer Holland info@safescan.com www.safescan.com | Safescan 2660-S | S60-31 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-06-05 | Mains 110V - 220V | [2] | [3] [6] |
| Fellinger & Strema GmbH Linzer Str. 28 A-4501 Neuhofen Austria office@fellinger- | ND-242 | C03 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-04-03 | 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) |
|--|-------------------|---|--|------------------|--------------|--|-------------------------------------|
| strema.at www.fellinger-strema.at | | | | | | | |
| 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 | Multi Cash MIB-1S | Main: 5.9; Image: 3.0 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-02-21 | Mains | [2] | [3] [6] |
| 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-1S | Main: 5.9; Image: 3.0 | ES1 All Denominations ES2 5 ES2 10 ES2 20 ES2 50 ES2 100 ES2 200 | 2023-02-16 | Mains | [2] | [3] [6] |

Category of device

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

Remarks

- [1] It is not clear whether the device complies with any national or European Union health and safety legislation.
- [2] The device does not support all denominations. Please contact the supplier for information on denominations supported.
- [3] The device supports all feeding orientations.
- [4] The device supports one feeding orientation only.
 - [4.1] The correct orientation is clearly indicated on the device.



- [4.2] The correct orientation is not (clearly) indicated on the device.
- [5] The company has not provided clarification as to the authentication features that the device checks.
- [6] Please contact the supplier for information on the availability of a user manual in the language of your choice.
- [7] The user manual lacks instructions on how, and how frequently, the device needs to be serviced in order to continue functioning properly.
- [8] The current version of the software used by the device cannot be verified by the user.