



Directorate Cash Logistics

List of successfully tested staff-operated machines

Last update: 01.02.2025

The test results are valid only for the type of the banknote handling machine tested by the MNB and its hardware and software version applied at the time of testing, its parameters settings affecting the checking of validity, while in the case of machines checking fitness for circulation as well, the parameters settings affecting the fitness selection criteria, as well as the test package used for testing.

The results of the testing shall not affect the responsibilities of

- a) the manufacturer or distributor of the given banknote handling machine type for the suitability for use and faultless operation of the machine, and
- b) the cash processing provider, the cash distributor or other economic agents for the compliance with the rules of forint banknote recirculation.¹

The manufacturer has declared that the additional machine(s) published in the line directly below a main machine type (in the „Type” field) has/have the same level of performance regarding the tested functionality as the tested machine.

Tested machine data				Manufacturer or distributor	Test data		Other data
Machine name	Function	Type	Hardware, software versions	Name, headquarters, postal address, e-mail address, website	Date of the registration	Version No of test package	
Bellcount	banknote authentication machine	Bellcount S515	<u>Hardware:</u> Bellcount S515 <u>Software:</u> V3.013_S1.4	<u>Manufacturer:</u> Bellcon ApS, Messingvej 64A, Denmark http://www.bellcon.dk <u>Agent:</u> Creative Contact Service Kft. 2151 Fót, Sarló u. 7. www.creativecontact-s.hu info.ccs.hu@gmail.com service@creativecontact-s.hu	08.03.2024	5.	All denominations

¹ Article 18 (4) and (5) of the MNB Decree No 1/2023 (I. 17.)

Dors 800	banknote authentication machine	Dors 800	<u>Hardware:</u> Dors 800 <u>Software:</u> v 0.0.29	<u>Manufacturer:</u> Dors LLC. http://www.dors.com/info@dors.com <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	26.11.2024	5.	All denominations
G&D BPS B1	banknote processing and sorting machine	BPS B1	<u>Hardware:</u> BPS B1 <u>Software:</u> HUF_002.014	<u>Manufacturer:</u> Giesecke & Devrient GmbH, Prinzregentenstr. 159, 81677 Munich http://www.gi-de.com/ <u>Agent:</u> SCH-ps Kft. 2045 Törökbálint, Tópark u. 3. http://www.sch-ps.hu/ (06) 1 392 5130	30.09.2024	5.	All denominations ²
G&D BPS C1	banknote processing and sorting machine	BPS C1	<u>Hardware:</u> BPS C1 <u>Software:</u> HUF_F02.121	<u>Manufacturer:</u> Giesecke & Devrient GmbH, Prinzregentenstr. 159, 81677 Munich http://www.gi-de.com/ <u>Agent:</u> SCH-ps Kft. 2045 Törökbálint, Tópark u. 3. http://www.sch-ps.hu/ (06) 1 392 5130	14.01.2025	5.	All denominations ²

² According to the 2.1.2.1. point of the Annex 2 of the MNB Decree No 1/2023 (I. 17.)

G&D BPS C2 & C5	banknote processing and sorting machine	BPS C2 - BPS C5	<u>Hardware:</u> MOVEm_BGAA <u>Software:</u> HUF_20.08.000	<u>Manufacturer:</u> Giesecke & Devrient GmbH, Prinzregentenstr. 159, 81677 Munich http://www.gi-de.com/ <u>Agent:</u> SCH-ps Kft. 2045 Törökbálint, Tópark u. 3. http://www.sch-ps.hu/ (06) 1 392 5130	25.07.2024	5.	All denominations
G&D BPS C4	banknote processing and sorting machine	BPS C4	<u>Hardware:</u> BPS C4 <u>Software:</u> HUF_V1.03.016	<u>Manufacturer:</u> Giesecke & Devrient GmbH, Prinzregentenstr. 159, 81677 Munich http://www.gi-de.com/ <u>Agent:</u> SCH-ps Kft. 2045 Törökbálint, Tópark u. 3. http://www.sch-ps.hu/ (06) 1 392 5130	30.09.2024	5.	All denominations
GLORY CI-10	Teller assistant banknote authentication machine	GLORY RBW-100	<u>Hardware:</u> HVE-200 <u>Software:</u> HUF 0101	<u>Manufacturer:</u> GLORY LTD. www.glory-global.com <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	26.11.2024	5.	All denominations

GLORY CI-10x	Teller assistant banknote authentication machine	GLORY RBW-200	<u>Hardware:</u> HVE-50 <u>Software:</u> HUF 0201	<u>Manufacturer:</u> GLORY LTD. www.glory-global.com <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	22.01.2024	5.	All denominations The annual examination are extended by the Central Bank of Hungary until 17 February 2025 due to the technical reasons
GLORY CI-100x	Teller assistant banknote authentication machine	GLORY SDRB-240	<u>Hardware:</u> HVD-500 <u>Software:</u> HUF 0001	<u>Manufacturer:</u> GLORY LTD. www.glory-global.com <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	26.11.2024	5.	All denominations
GLORY USF	banknote processing and sorting machine	GLORY USF-51	<u>Hardware:</u> GLORY USF-51E <u>Software:</u> HUF 0108	<u>Manufacturer:</u> GLORY LTD. www.glory-global.com <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	22.01.2024	5.	All denominations ² The annual examination are extended by the Central Bank of Hungary until 17 February 2025 due to the technical reasons

² According to the 2.1.2.1. point of the Annex 2 of the MNB Decree No 1/2023 (I. 17.)

GLORY USF	banknote processing and sorting machine	GLORY USF - 300EU - USF-100EU2 - UW-500EU2 - UW-600EU2 - UW-700EU - UW-800EU	<u>Hardware:</u> HVD-250 <u>Software:</u> HUF 0108	<u>Manufacturer:</u> GLORY LTD. www.glory-global.com <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	22.01.2024	5.	All denominations The annual examination are extended by the Central Bank of Hungary until 17 February 2025 due to the technical reasons
GLORY UW	banknote processing and sorting machine	GLORY UW-F4 - UW-F8 - UW-F12 - UW-F16	<u>Hardware:</u> HVD-310 <u>Software:</u> 0009	<u>Manufacturer:</u> GLORY LTD. www.glory-global.com <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	24.07.2024	5.	All denominations
HITACHI (SeeTech) – iH110	banknote processing and sorting machine	iH-110 F	<u>Hardware:</u> iH-110 F <u>Software:</u> HUF-008	<u>Manufacturer:</u> HITACHI TERMINAL SOLUTIONS KOREA Co., Ltd. 7-6, 4-gil, Samsung1-ro, Hwaseong-si, Gyeonggi-do, Korea http://www.e-seetech.com/eng/ <u>Agent:</u> Interelektronik Cashsystem Kft. 1041 Budapest, Liszt Ferenc u. 29. fszt.16. www.cashsystem.hu info@cashsystem.hu (06) 1 288 8030	09.01.2025	5.	All denominations ²

² According to the 2.1.2.1. point of the Annex 2 of the MNB Decree No 1/2023 (I. 17.)

HITACHI (SeeTech) – iH110	banknote authentication machine	iH-110	<u>Hardware:</u> iH-110 <u>Software:</u> HUF-008	<u>Manufacturer:</u> HITACHI TERMINAL SOLUTIONS KOREA Co., Ltd. 7-6, 4-gil, Samsung1-ro, Hwaseong-si, Gyeonggi-do, Korea http://www.e-seetech.com/eng/ <u>Agent:</u> Interelektronik Cashsystem Kft. 1041 Budapest, Liszt Ferenc u. 29. fszt.16. www.cashsystem.hu info@cashsystem.hu (06) 1 288 8030	09.01.2025	5.	All denominations
Kisan K2	banknote authentication machine	K2	<u>Hardware:</u> v1.0 <u>Software:</u> HUF (1.1.54)	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/ info@milekft.hu (06) 1 310 7320	26.11.2024	5.	All denominations
Kisan K3-A	banknote processing and sorting machine	K3-A	<u>Hardware:</u> K3-A <u>Software:</u> HUF-RP: 4.1.50.0	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/ info@milekft.hu (06) 1 310 7320	18.06.2024	5.	All denominations

Kisan K5	banknote processing and sorting machine	K5	<u>Hardware:</u> v0.8 (DSP HW) <u>Software:</u> v3.00.71.00 (RPC)	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	22.01.2024	5.	All denominations The annual examination are extended by the Central Bank of Hungary until 17 February 2025 due to the technical reasons
Kisan K5-A	banknote processing and sorting machine	K5-A	<u>Hardware:</u> K5-A <u>Software:</u> 4.1.54.0	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	22.01.2024	5.	All denominations The annual examination are extended by the Central Bank of Hungary until 17 February 2025 due to the technical reasons
Kisan K6	banknote processing and sorting machine	K6	<u>Hardware:</u> K6 <u>Software:</u> 4.1.54.0	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	24.07.2024	5.	All denominations

Kisan Newton-A	banknote authentication machine	Newton-A	<u>Hardware:</u> NT-A <u>Software:</u> 1.3.12.0	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	26.11.2024	5.	All denominations
Kisan Newton	banknote processing and sorting machine	Newton F	<u>Hardware:</u> 7.3 <u>Software:</u> 7.1.18	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	18.06.2024	5.	All denominations ²
Kisan Newton	banknote authentication machine	Newton V	<u>Hardware:</u> 7.3 <u>Software:</u> 7.1.18	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	18.06.2024	5.	All denominations

² According to the 2.1.2.1. point of the Annex 2 of the MNB Decree No 1/2023 (I. 17.)

Kisan Newton 2	banknote processing and sorting machine	Newton 2 F	<u>Hardware:</u> 8.5 <u>Software:</u> Reco parameter: 3.0.1.0	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	26.11.2024	5.	All denominations ²
Kisan Newton 3	banknote processing and sorting machine	Newton 3 F	<u>Hardware:</u> NT3-F <u>Software:</u> 3.0.0.0	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	18.06.2024	5.	All denominations ²
Kisan Newton 3	banknote processing and sorting machine	Newton 3 F	<u>Hardware:</u> NT3-F <u>Software:</u> 1.2.1.0	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	18.06.2024	5.	All denominations ²

² According to the 2.1.2.1. point of the Annex 2 of the MNB Decree No 1/2023 (I. 17.)

NC6100	banknote authentication machine	NC6100	<u>Hardware:</u> NC6100 <u>Software:</u> 001.013 (HUF)	<u>Manufacturer:</u> Masterwork Automodules Corp Tech www.automodules.com <u>Agent:</u> Banktech Safe Kft. 1124 Budapest, Hegyalja út 154. www.banktech.hu safe@banktech.hu (06) 1 204 6642	15.10.2024	5.	All denominations
NC6500	banknote processing and sorting machine	NC6500	<u>Hardware:</u> NC6500 <u>Software:</u> 002.012 (HUF)	<u>Manufacturer:</u> Masterwork Automodules Corp Tech www.automodules.com <u>Agent:</u> Banktech Safe Kft. 1124 Budapest, Hegyalja út 154. www.banktech.hu safe@banktech.hu (06) 1 204 6642	15.10.2024	5.	All denominations ²
NC7100	banknote processing and sorting machine	NC7100	<u>Hardware:</u> NC7100 <u>Software:</u> 002.120 (HUF)	<u>Manufacturer:</u> Masterwork Automodules Corp Tech www.automodules.com <u>Agent:</u> Banktech Safe Kft. 1124 Budapest, Hegyalja út 154. www.banktech.hu safe@banktech.hu (06) 1 204 6642	15.10.2024	5.	All denominations ²

² According to the 2.1.2.1. point of the Annex 2 of the MNB Decree No 1/2023 (I. 17.)

ProNote 1.5	banknote authentication machine	ProNote 1.5	<u>Hardware:</u> ProNote 1.5 <u>Software:</u> 2022-08-23 09:14:22 APP V2.055	<u>Manufacturer:</u> Giesecke & Devrient GmbH, Prinzregentenstr. 159, 81677 Munich http://www.gi-de.com/ <u>Agent:</u> SCH-ps Kft. 2045 Törökbálint, Tópark u. 3. http://www.sch-ps.hu/ (06) 1 392 5130	21.03.2024	5.	All denominations
ProNote 1.5	banknote processing and sorting machine	ProNote 1.5F	<u>Hardware:</u> ProNote 1.5F <u>Software:</u> 2023-12-23 11:57:07 APP V1.6.0.4	<u>Manufacturer:</u> Giesecke & Devrient GmbH, Prinzregentenstr. 159, 81677 Munich http://www.gi-de.com/ <u>Agent:</u> SCH-ps Kft. 2045 Törökbálint, Tópark u. 3. http://www.sch-ps.hu/ (06) 1 392 5130	21.03.2024	5.	All denominations ²
ProNote 1.5	banknote processing and sorting machine	ProNote 1.5F	<u>Hardware:</u> ProNote 1.5F <u>Software:</u> 2024-10-18 11:54:59 APP V1.7.1.2	<u>Manufacturer:</u> Giesecke & Devrient GmbH, Prinzregentenstr. 159, 81677 Munich http://www.gi-de.com/ <u>Agent:</u> SCH-ps Kft. 2045 Törökbálint, Tópark u. 3. http://www.sch-ps.hu/ (06) 1 392 5130	14.01.2025	5.	All denominations ²

² According to the 2.1.2.1. point of the Annex 2 of the MNB Decree No 1/2023 (I. 17.)

Scan Coin	banknote processing and sorting machine	Scan Coin 8200 F	<u>Hardware:</u> 7.3 <u>Software:</u> 7.1.18	<u>Manufacturer:</u> Kisan Electronics Co. http://www.kisane.com/ <u>Agent:</u> MILE Banktechnika Kft. 1112 Budapest, Karéjos u. 2. http://www.milekft.hu/HUN/info@milekft.hu (06) 1 310 7320	18.06.2024	5.	All denominations ²
Sentom	banknote authentication machine	Sentom ST-4000	<u>Hardware:</u> 3.6 <u>Software:</u> Oct262021131111	<u>Manufacturer:</u> ZHEJIANG SEMTOM ELECTRONIC CO., LTD http://www.semtom.com/ <u>Agent:</u> Creative Contact Service Kft. 2151 Fót, Sarló u. 7. www.creativecontact-s.hu info.ccs.hu@gmail.com service@creativecontact-s.hu	08.03.2024	5.	All denominations

² According to the 2.1.2.1. point of the Annex 2 of the MNB Decree No 1/2023 (I. 17.)