



NATIONAL BANK OF THE REPUBLIC OF NORTH MACEDONIA

Banknotes Department

Skopje, 25 April 2025

List of successfully tested machines

I. Banknotes processing machines

1. Machines operated by bank clients

No.	Manufacturer		Machine type	Machine name	Software	Denominations processed	Confirmation is valid until
1.	GRG		CCM	GRGBanking Cash	V28658BD02	all banknotes MKD	19.7.2025
2.	Diebold Nixdorf		CCMs	Cineo - C2xxx	XSAAMKD0207.CDT	all banknotes MKD	26.9.2025
3.	NCR		CCM	SelfServ 668x	MK1312	all banknotes MKD	26.9.2025

4.	Diebold Nixdorf		CRMs	Cineo - C4xxx	MOVE_CWAA_MKD_1010.CDF	all banknotes MKD, except 10 and 50 denars	16.10.2025
5.	GRG		CRMs	GRGBanking Cash Recycler	V28107AL03	all banknotes MKD	26.6.2025
6.	Diebold Nixdorf		CRMs	DN XX0H	movem_cdaa_mkd_0106.cdt	all banknotes MKD	19.7.2025
7.	Vivex Group doo		CIM	Livix 7	MKD V01	all banknotes MKD	26.7.2025
8.	Diebold Nixdorf		CRMs	DN XX0V	movem_cdaa_mkd_0106.cdt	all banknotes MKD	3.9.2025

2. Machines operated by trained workers

No.	Manufacturer		Machine type	Machine name	Software	Denominations processed	Confirmation is valid until
1.	Masterwork		BAM	NC 3500	MKD 001.014	all banknotes MKD	21.6.2026
2.	Giesecke + Devrient GmbH		BPM	BPS C4	MKD 1.03.007	all banknotes MKD	10.7.2025
3.	Giesecke + Devrient GmbH		BPM	Numeron® F	MKD_v5.01.003_f	all banknotes MKD, except 10 and 50 denars	13.7.2025
4.	Giesecke + Devrient GmbH		BPM	C1-F	MKD F02.016	all banknotes MKD	12.6.2025
5.	Hyundai MIB international Co,Ltd.		BAM	SB-9	v1.06	all banknotes MKD	1.10.2025
6.	Masterwork		BPM	NC 6500	MKD 002.018	all banknotes MKD	21.12.2025
7.	Giesecke + Devrient GmbH		BAM	ProNote 1.5	V 3.009	all banknotes MKD	4.4.2026

8.	De la Rue		BPM	COBRA	18.004	all banknotes MKD, except 10 and 50 denars	22.10.2025
9.	Masterwork		BPM	NC 7100	MKD 002.018	all banknotes MKD	5.5.2026
10.	Hyundai MIB international Co,Ltd.		BAM	MIB-9	01.01	all banknotes MKD	14.6.2025
11.	Ribao Technology Co.Ltd.		BAM	BCS-160	9.1	all banknotes MKD	23.6.2025
12.	LIDIX		BPM	ML-2FS	V1.0	all banknotes MKD	28.6.2025
13.	Masterwork		BAM	NC 6100	MKD 002.011	all banknotes MKD	14.7.2025
14.	BellCon		BAM	BellCount S515	V 4.4	all banknotes MKD	11.7.2025
15.	Shenzhen Polyfit Technology		BAM	FMD-885	1.0.1.2.2.0	all banknotes MKD	5.10.2025

16.	LIDIX		BAM	JL-2V	V1.0	all banknotes MKD	08.10.2025
17.	Shenzhen Polyfit Technology		BAM	FMD-985	1.0.1.2.3.0	all banknotes MKD	11.6.2025
18.	KISAN		BPM	Newton-FS	MKD 7.1	all banknotes MKD, except 10 and 50 denars	5.7.2025
19.	LIDIX		BPM	JL-2F	V1.0	all banknotes MKD	20.8.2025
20.	Hyundai MIB international Co,Ltd.		BPM	SB-5000	1.04	all banknotes MKD	8.11.2025
21.	Hyundai MIB international Co,Ltd.		BPM	SB-3000	1.10	all banknotes MKD	8.11.2025
22.	Cash Processing Solutions		BPM	X-range	01.21.00.00	all banknotes MKD	14.11.2025
23.	Hitachi Korea		BPM	ST350	1.2.3	all banknotes MKD	17.12.2025

24.	Masterwork		BPM	NC 8500	MKD 002.019	all banknotes MKD	19.12.2025
25.	SEMTOM		BAM	ST-4000	4.0	all banknotes MKD	11.12.2025
26.	Grace Technology		BPM	GBS 3500	24-120-96-11	all banknotes MKD	31.12.2025
27.	LIDIX		BPM	SL-250F	V01	all banknotes MKD	31.12.2025
28.	Shenzhen Easycount Technology		BAM	EC-4000	BMC62_S200_v1-08 344420250310	all banknotes MKD	25.3.2026
29.	Giesecke + Devrient GmbH		BPM	C2-XX	MKD 01.05.000	all banknotes MKD	28.3.2026
30.	Giesecke + Devrient GmbH		BPM	BPS C5	MKD 01.05.000	all banknotes MKD	3.4.2026
31.	Shenzhen Easycount Technology		BAM	EC-1900 Plus	P120multi_BMC62_1 _20250407	all banknotes MKD	17.4.2026
32.	SEMTOM		BAM	ST-3000	3.0	all banknotes MKD	23.4.2026

II. Coins processing machines

1. Machines operated by bank clients

No.	Manufacturer	Machine type	Machine name	Software	Denominations processed	confirmation is valid until
-----	--------------	--------------	--------------	----------	-------------------------	-----------------------------

2. Machines operated by trained workers

No.	Manufacturer		Machine type	Machine name	Software	Denominations processed	confirmation is valid until
1.	SOUTH Automation		CPM	CMX 40	Sensor Coinsure Adaptive	all coins MKD	2.11.2025
2.	Procoin		CPM	PRC 420	Sensor Coinsure Adaptive	all coins MKD	18.10.2025
3.	CT Coin		CPM	Zebra 309	20131024	all coins MKD	16.10.2025
4.	MultiCash		CPM	MC 10-14	/	all coins MKD	31.10.2025

Note:

1. The sample of counterfeit money that is used in checking the operation of the machines is composed of different types of counterfeit money that are most frequently found in circulation. As the National Bank cannot envisage nor to exclude the possibility of emergence of new types of counterfeit money that were not included in the sample used in checking the machines, responsibility of the producer is to regularly test the machines. In addition, distributors and users of the machines have responsibility to periodically update the devices (modules) installed in the machines in order to detect new types of counterfeits;
2. The National Bank does not accept any liability for any direct or implicit damage occurred in checking the operation of the machines, the result of the verification as well as with the publication, not publishing or removing the machines from the website of the National Bank;
3. The published results of the verification of the operation of the machines do not imply recommendation by the National Bank to third parties to use or not to use the machines that received a positive opinion;
4. The National Bank does not provide any warranty, direct or implicit, for the fitness of the machines published on the list of successfully tested machines and their ability constantly and without errors to detect counterfeit money or perform selection whether the users of the machine use the machines in accordance with the instructions for use or not.