

# CATALOG





## About us

“NBA Technologies International” LLC has been a distributor of VeriFone (USA), a leading manufacturer of POS terminals in the CIS and a manufacturer of ATMs of NCR (USA) company since 2006 and has extensive experience in the sale and application of the latest technologies.

We are also official distributors of such brands as: GRG Banking, PAX, Newland, ROBUR, FEITIAN, KASO

## Branches



Nowadays, the Company's geography has expanded to six countries, including Azerbaijan, Georgia, Kyrgyzstan, Uzbekistan, Turkmenistan and Tajikistan. We have launched several state projects in these countries and are closely monitoring the development of each of them.

Our company delivers equipment and complex payment solutions, including cash registers, POS-terminal equipment, control systems and services. The company cooperates with banks, processing and IT companies, trade and service enterprises, as well as other commercial and government agencies. POS-terminals are ideal for receiving payments in shops, vehicles, kiosks and other outlets.

You can also contact us by  
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### Contact us:

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# WHAT WE PROVIDE

**01**

**Software for  
Smart-Cashier  
and POS-  
terminals**

**Sale of banking  
equipment of all  
types, including  
safes and cells**

**02**

**Warehouse  
Services and  
Warehouse  
Software**

**04**

**03**

**All types of  
support for the  
maintenance of  
Smart Cash and  
POS-terminals**

**05**

**Analytics and  
creation of  
Software for any  
needs of the client**

**06**

**Repair of  
banking  
equipment of all  
types with a  
guarantee.**

**07**

**Logistics and  
customs  
services**

**08**

**Consulting  
services**



*Comprehensive  
payment solutions*

***We bring to your attention the latest model terminals manufactured by Verifone. Our managers can help you choose the right POS terminal model for your business development. The most common types of POS terminals in the CIS and the world were QR Solutions, Android OS and MX Solutions POS terminals from the VX Evolution series.***

*Large and small enterprises and  
Akwaing*

# X990

THE BEST CHOICE FOR BUSINESS IN  
THE AGE OF MOBILE COMMERCE

This device offers uncompromising security and  
platform scalability for seamless system integration.

## Features



**Processor:**  
Cortex-A7 Quad-Core CPU

**Memory:**  
1 GB RAM, 8 GB ROM Flash  
(optional 2 GB RAM, 16 GB ROM  
Flash)

**Memory Card Reader:**  
TF card reader, supports up to 32 GB

**Display:**  
5.5" (1280 × 720 HD resolution) IPS  
color  
LCD, capacitive touchscreen

**Operating System:**  
Android 5.X

**Connectivity:**  
4G LTE, compatible with 2G/3G, WiFi,  
Bluetooth

**Printer:**  
18 lps, 40 mm paper roll

**Card Readers:**  
Triple track, bi-directional MSR: ISO  
7811  
1/2/3; smart card reader: ISO 7816,  
PBOC  
3.0, EMV 4.3 level 1 & 2

**Contactless:**  
ISO/IEC 14443 A&B, MiFare,  
QuickPass,  
PayPass, payWave

**Camera:**  
Front: 0.3 MP CMOS; rear: 5 MP  
CMOS,  
auto-focus, flashlight

**Peripheral Ports:**  
Single Micro USB OTG, USB 2.0 HS

**Security:**  
PCI PTS 4.X-approved

**PIN Pad:**  
ANSI X9.8/ISO 9564, ANSI X9.9/ISO  
8731, master key/session key, fixed,  
DUKPT,  
DES, 3DES, RSA, SHA-256, AES

**Certifications:**  
PBOC L1/L2, QPBOC L1/L2, QuickPass,  
CCC, PCI PTS 4.X, EMV L1/L2, PayPass/  
payWave, TQM, ROHS

**Power:**  
Input: 100V-240V AC/50-60 Hz/0.35A;  
output: 5V DC/2A; charging connector  
on  
terminal: Micro USB; battery:  
detachable,  
two barrels, 3.7V 5200mAh Li-Ion

**Environmental:**  
Operating temperature: -10° to 50° C  
(14°  
to 122° F); storage temperature: -20°  
to 70°  
C (-4° to 158° F); relative humidity: 5%  
to  
90%, non-condensing

**Physical:**  
193 mm L × 84 mm W × 64 mm H;  
420g weight

**Other Standard Features:**  
2 SAM slots



# V200C

It provides new commercial opportunities for retail properties of all sizes

## Xüsusiyyətlər



**Display:**  
2.8" QVGA, color LCD

**Processor:**  
600 MHz, Arm Cortex-A9 32-bit RISC, 1500 MIPS

**Operating System:**  
V/OS (Linux-based)

**Printer:**  
30 lps, 40 mm paper roll

**Connectivity:**  
Dial-up, Ethernet

**Peripheral Ports:**  
2 USB connectors: 1 host, 1 host/client; 1 RS-232-powered

**Contactless:**  
ISO 14443 Types A and B, ISO 18092- capable, EMVCo L1 certification, MIFARE, supports major NFC/CTLS schemes

**Card Readers:**  
Triple track MSR: ISO 7810, 7811, 7813; smart card reader: EMVCo-approved

**Security:**  
PCI PTS 4.X-approved

**Environmental:**  
Operating temperature: 0° to 50° C (32° to 122° F); storage temperature: -20° to 60° C (-4° to 140° F); relative humidity: 5% to 90%,

**Memory:**  
384 MB (256 MB Flash, 128 MB SDRAM)

**Power Supply:** AC input 100-240 VAC, 50/60 Hz; DC output 11.6 V 1.55A

**Other:** 2 SAM slots, backlit keypad

**Physical:** 190 mm L × 80 mm W × 70 mm H; 381 g

# V240M

RICH MULTIMEDIA  
CAPABILITIES

SMALL KEYS  
SOMETIMES OPEN BIG  
DOORS

## Features

**Display:**  
3.5" HVGA capacitive touch screen, Corning® Gorilla® Glass 3 technology

**Processor:**  
MHz, Cortex A9 32-bit RISC processor, 1500 MIPS

**Operating System:**  
V/OS (Linux-based)

**Memory:**  
1024 MB (512 MB Flash, 512 MB SDRAM), microSD

**Connectivity:**  
Standard options: 4G 5 GHz + 2.4 GHz Wi-Fi; Bluetooth® 4.2 low energy or 3G + Bluetooth 4.2 low energy + 2.4 GHz Wi-Fi

**Audio:**  
Speaker

**Environmental :**  
Operating temperature: 0° to 50° C (32° to 122° F); storage temperature: -20° to 60° C (-4° to 140° F); relative humidity: 5% to 90%, non-condensing

**Card Readers:**  
Triple track MSR: ISO 7810, 7811, 7813; smart card reader: EMVCo-approved

**Contactless:**  
ISO 14443 Types A and B, ISO 18092-capable, EMVCoL1 certification, MIFARE, supports major NFC/CTLS schemes

**Power Supply:**  
Battery: 3.7 V/2450 mAH Li-ion; PSU: 100-240 VAC w/output DC 5 V, 1 amp

**Security:**  
PCI PTS 5.X-approved

**Card Readers:**  
Triple track MSR: ISO 7810, 7811, 7813; smart card reader: EMVCo-approved

**Contactless:**  
ISO 14443 Types A and B, ISO 18092-capable, EMVCoL1 certification, MIFARE, supports major NFC/CTLS schemes

**Power Supply:**  
Battery: 3.7 V/2450 mAH Li-ion; PSU: 100-240 VAC w/output DC 5 V, 1 amp

WIRELESS

CONTINUITY

MOBILITY



SECURE PAYMENTS, POINTS OF  
SALE, MOBILITY AND APP  
INDEPENDENCE



## Big screen. Fast processor

# PAX A930

## Android SmartPOS. A powerful mobile Android solution in the PAX portfolio.



### Features

#### Operating System

Paydroid Powered by Android 7.1

#### Processor

Processor Cortex A53 + ARM

#### Memory

8GB eMMC Flash + 1GB DDR RAM |

Optional: 16GB eMMC Flash + 2GB DDR RAM

Extended Micro SD card slot up to 128GB

#### Card Reader

Card Readers Chip & PIN | NFC Contactless | Magnetic Stripe

#### Cameras

Cameras 5MP Rear-Facing + 0.3MP Front-Facing

#### Display

5.5" IPS WXGA 720 x 1280 Pixels

Multi-Point Capacitive HD Touch Screen

#### Comms

Configurations  
4G + WiFi (2.4GHz, optional 5GHz) + Bluetooth 4.2

#### Battery

Battery 3350mAh | 7.2V

#### Printer

Printer 40 lines/sec | Paper roll outer diameter: 40mm

#### SIM/SAM

1 x SIM + 2 x SAM | Optional: 2 x SIM + 1 x SAM

#### GPS

#### Audio

1 Buzzer | 1 Speaker | 1 microphone

#### Ports

1 Type C USB OTG | 1 Audio Jack | 6 PIN POGO PIN

#### Adapters

Input: 100 - 240V AC, 50Hz / 60Hz | Output: 5.0V DC, 2.0A

#### Physical

190 \* 84.4 \* 65.8 mm

#### Environmental

-10°C ~ 50°C (14°F ~ 122°F) Operating Temperature

-20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature

5% ~ 96% Relative Humidity, Non-Condensing

#### Accessories

B930-BM: Charging Base | 1 RS232 (RJ45) | 1 Ethernet (RJ45) | 1 Power port (Type-C) 2 USB (Host) | 189 \* 92 \* 44 mm

B930-BE: Charging + Wireless | WiFi (2.4GHz) + Bluetooth 4.0 | 1 RS232 (RJ45) | 1 Ethernet (RJ45) | 1 Power port (Type-C) | 1 Type-C (Device) | 1 USB (Host) | 189 \* 92 \* 44 mm

#### Certifications

PCI PTS 5.x SRED | EMV L1 & L2 | EMV Contactless L1 |

Visa payWave | MasterCard Contactless | UPI qUICS |

Amex ExpressPay | Discover D-PAS | JCB J/Speedy |

Interac Flash | MasterCard TQM | CE | RoHS | ATEX



**Compact and affordable all in one  
POS payment solution.**

**PAX E500**

## Features

**Operating System:** PayDroid  
Powered by Android 6.0 + (Q20)  
Prolin

**Processor:** Cortex A53 + (Q20)  
Cortex A7

**Memory:**  
8GB eMMC Flash + 1GB DDR  
RAM | Optional: 16GB eMMC  
Flash + 2GB DDR RAM Extended  
Micro SD card slot Up to 64GB

**Card Readers :**  
Hybrid Chip & PIN + Magnetic  
Stripe | NFC Contactless

**Cameras:** 5MP Rear-Facing +  
2MP Front-Facing

**Display:** 8" IPS 1280 x 800 Pixels  
HD Touch Screen Q20 Payment  
Module: 4.3" TFT WQVGA 480 x  
272 Pixels

**Comms Congurations:** 4G + WiFi  
(2.4GHz) + Bluetooth 4.0 +  
Ethernet WiFi (2.4GHz) +  
Bluetooth 4.0 + Ethernet  
Battery: 2600mAh | 3.7V

**SIM / SAM:**  
1 x SIM (optional)

**Positioning:**  
Optional GPS

**Keys / Buttons :** 5 keys: Power  
| Paper Exit | Scan | Volume+ |  
Volume

**Ports :** 1 RS232 | 1 Micro USB  
OTG | 2 USB Host | 1 Cash  
Drawer | 1 HDMI | 2 Ethernet |  
1 Sudio Jack | 1 Micro USB in  
Q20 Payment Module:  
Physical: 268.2 \* 200 \* 267.97  
mm + (Q20) 117 \* 108 \* 18.3  
mm

**Environmental:**  
0°C ~ 50°C (32°F ~ 122°F)  
Operating Temperature -20°C  
~ 70°C (-4°F ~ 158°F) Storage  
Temperature 5% ~ 96%  
Relative Humidity, Non-  
Condensing

**Printer:**  
75 lines/sec | Paper roll outer  
diameter: 80mm Automatic  
Receipt Cutter

**Audio:** 2 Speakers

Fully Portable.  
Quality network.

# PAX A910



## Features

### Operating System

Paydroid Powered by  
Android 7.0

### Processor

Processor Cortex A7 + ARM

### Memory

8GB eMMC Flash + 1GB  
DDR RAM |

Optional: 16GB eMMC Flash  
+ 2GB DDR RAM

Extended Micro SD card slot  
up to 128GB

### Card Reader

Card Readers Chip & PIN |  
NFC Contactless | Magnetic  
Stripe

### Cameras

Cameras 2MP Rear-Facing +  
0.3MP Front-Facing

### Display

5" IPS WXGA 720 x 1280  
Pixels

Multi-Point Capacitive HD  
Touch Screen

### Comms

Configurations  
4G + WiFi (2.4GHz,  
optional 5GHz) + Bluetooth  
4.2

### Battery

Battery 2600mAh | 7.2V

### Printer

Printer 40 lines/sec |  
Paper roll outer diameter:  
40mm

### SIM/SAM

1 x SIM + 2 x SAM |  
Optional: 2 x SIM + 1 x SAM

### GPS

### Audio

1 Buzzer | 1 Speaker | 1 microphone

### Ports

1 Type C USB OTG | 1 Audio Jack | 6 PIN  
POGO PIN

### Adapters

Input: 100 - 240V AC, 50Hz / 60Hz |  
Output: 5.0V DC, 2.0A

### Physical

190 \* 84.4 \* 65.8 mm

### Environmental

-10°C ~ 50°C (14°F ~ 122°F) Operating  
Temperature

-20°C ~ 70°C (-4°F ~ 158°F) Storage  
Temperature

5% ~ 96% Relative Humidity, Non-  
Condensing

### Accessories

B910-BM: Charging Base + LAN | 1  
RS232 (RJ45) | 1 Ethernet (RJ45) | 1  
Power Port (Type C) | 2 USB Type A Port  
(Host) | 189 \* 92 \* 44 mm B910-BE:  
Charging Base + Wireless | WiFi® 2.4G  
+ Bluetooth® 4.0 | 1 RS232 (RJ45) | 1  
Ethernet (RJ45) | 1 Power port (Type C)  
| 1 USB Type C (Device) | 1 USB Type A  
(Host) | 189 \* 92 \* 44 mm

### Certifications

PCI PTS 6.x SRED | EMV L1 & L2 |  
EMV Contactless L1 | Visa payWave |  
MasterCard Contactless | UPI qUICS |  
Amex ExpressPay | Discover D-PAS |  
JCB J/Speedy | MasterCard TQM | CE |  
RoHs | ABECS



# PAX A35

## New generation android PINPAD

Write to us for more detailed information about our new generation android PINPAD  
Large touch screen, high level security, accepting any payment method.

### Features

#### Operating System

PayDroid Powered by Android 10.x

#### Processor

Quad-core Cortex A53, 1.6GHz

#### Memory

8GB Flash + 1GB DDR, 128GB MicroSD Optional

#### Card Reader

Chip & PIN | NFC Contactless | Magnetic Stripe

#### Cameras

0.3MP Fixed Front-Facing, 5MP Fixed Front-Facing Optional

#### Display

4" WVGA 480 x 800 Pixels, Capacitive Touch Screen

#### Comms

RS232 | Ethernet (Gigabit Optional) | USB 2.0 | Wi-Fi® (2.4GHz/5GHz) + Bluetooth® (4.2/5.0) (Optional)

#### Adapter

Input: 100-240VAC, 50Hz/60Hz | Output: 5.0V DC, 1.0A

#### SIM/SAM

2 PSAM

#### Keys / Buttons

13 keys: 0-9 | Enter | Clear | Cancel, Back-Lighting (Optional)

#### Audio

1 Speaker | 1 Audio Jack

#### Ports

Multi-Functional Port | 1 Kensington | MicroSD (Optional)

#### Adapters

Input: 100 - 240V AC, 50Hz / 60Hz | Output: 5.0V DC, 2.0A

#### Physical

163.69mm x 76.90mm x 30.10mm(L x W x H) | 260g

#### Environmental

0°C ~ 50°C (32°F ~ 122°F) Operating Temperature -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 5% ~ 93% Relative Humidity, Non-Condensing

#### Accessories

Multiple Cabling Options | Stand

#### Certifications

PCI PTS 6.x, SRED | EMV L1 & L2 | EMV Contactless L1 | Visa payWave | MasterCard Contactless | UPI qUICS | Amex ExpressPay | Discover D-PAS | JCB J/Speedy | Interac Flash | MasterCard TQM | UL | FCC | IC | CE | RoHs



# PAX IM30

## A new generation Smart PIN PAD

With a premium, interactive interface that can be integrated into all kiosks, vending machines and public transport, the PAX IM30 is designed to increase sales, enforce safety and be environmentally friendly.

### Features

#### Operating System

PayDroid Powered by Android 7.1

#### Processor

Cortex A53

#### Memory

8GB Flash + 1GB LPDDR3 RAM | Optional: 2GB LPDDR3 RAM

#### Card Reader

Chip & PIN | NFC Contactless | Magnetic Stripe

#### Cameras

2MP Front-Facing

#### QR Scanner

0.3 MP | Reads 1D & 2D codes

#### Display

5" TFT WXGA 720 x 1280

#### Comms

4G + Ethernet + WiFi (Dual band) + Bluetooth 5.0 Ethernet + WiFi (Dual band) + Bluetooth 5.0 Ethernet-only

#### Power

112V - 48V DC via MDB Slave | 12V - 48V DC via RS232 19V - 30V AC via Executive

#### SIM/SAM

2 SAM (optional 4)

#### Keys / Buttons

1 x Reset key | 1 x Service key (on reverse side)

#### Audio

1 Speaker

#### Ports

2 RS232 | 1 USB Host | 1 USB OTG | 1 LAN | 1 MDB Slave | 1 HDMI 1 Digital I/Os | 1 Mic & Speaker | 1 MDB Master & Executive 1 SMA (optional) | 1 SIM slot (optional)

#### Physical

External dimension: W \* H \* D: 105 \* 146 \* 57 mm Installation cutout: W \* H: 82 \* 107 mm Weight: 486g

#### Environmental

-20°C ~ 70°C (-4°F ~ 158°F) Operating Temperature -30°C ~ 70°C (-22°F ~ 158°F) Storage Temperature 5% ~ 95% Relative Humidity, Non-Condensing

#### Accessories

Mounting Fixture External Antenna (optional)

#### Certifications

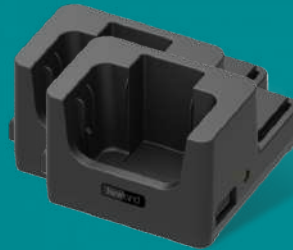
PCI PTS 5.x SRED | EMV L1 & L2 | EMV Contactless L1 | Visa payWave | MasterCard Contactless | UPI qUICS | Amex ExpressPay | Discover D-PAS | JCB J/Speedy | Interac Flash | MasterCard TQM | Common.SECC UKCC | CE | RoHs | ULK | IC | FCC | ATEX | IP55 | IK08



# SCANNING MADE SIMPLE



CONSIDERED ONE OF THE WORLD'S MOST  
ADVANCED BRANDS IN SCAN TECHNOLOGY





*Equipped with a modern processor and operating system, N7 Cachalot Pro improves the quality of the warehouse management and logistics process.*

# N7 Cachalot Pro



## Operating System

Android 10 - GMS, Android Enterprise Recommended (AER)

## Memory

WiFi-only: 3GB.

4G: 4GB RAM +

WiFi-only: 32GB.

4G: 64GB Flash

## Display

4.0" WVGA IPS screen with Gorilla Glass, resolution 480x800, supports input with gloves

## Keypad/ Buttons

29, 38 or 47 physical buttons, white backlight function, Two scan buttons (left/right), three touch navigation keys

## Physical

200(H) x 70(W) x 29(0) mm (pistol grip 58mm)

## Battery

3.8V, 5100 mAh, removable Expected. Battery Life: Scanning:> 15 hours of continuous operations; standby: 500 hours

## SIM

Nano+Nano or Nano+TF

## Camera

13 Megapixels, PDAF, with LED flashlight

## Processor

Qualcomm Snapdragon 1.8GHz main frequency

## Environmental

Operating Temperature -20°C to 55°C

Storage Temperature -40°C to 70°C

Humidity 5% to 95% (non-condensing)

## Accessories

Standard: Hand strap, USB cable, battery and multi-plug adapter (supports fast charging)  
Optional: Single cradle, pistol Grip, 4-slot battery charger, screen protection film

## Certifications

CE-RED, FCC, BIS, RoHS2.0, REACH, AER, SOTI, UN38.3, IEC62471; Laser Safety: IEC60825

*The MT90 Orca II mobile computer is designed in an optimal form factor with a touch screen and barcode scanner. Its design and Android operating system make it feel like a personal mobile phone.*

## MT90 Orca II

### Operating System

Android 8.1 - GMS

### Processor

1.5GHz quad-core 64-bit

### Memory

RAM 2GB + Flash 16GB

### Physical

155(L) × 78.5(W) × 20.5(H)mm

### Audio

Microphone / speaker

### Camera

8 megapixels, auto focus, with LED flashlight

### SIM

Dual SIM: 1 SIM card, 1 Micro SIM Card

### Keys/ Buttons

10 keys (side keys included)  
Side Keys Volume+, Volume-, Left Scan Key, Right Scan Key, Power Button, Function Key, Keypad (4 Keys)

### Environmental

Operating Temperature:  
20°C to 55°C (-4°F to 131°F)

### Storage Temperature

-40°C to 70°C (-40°F to 158°F)

### Humidity

5% to 95% (non-condensing)

### Accessories

#### Standard

Battery, AC adapter, USB cable

#### Optional

Charging Cradle, Pistol Grip, Long Range Pistol Grip, UHF Pistol Grip, Rubber Boot, Wrist Strap, Hand Strap, 3 Slot Cradle, 4 Slot Battery Charger, High Capacity Battery

### Certifications

Hardware: CE RED, FCCID, RoHS, IEC6247, Laser safety (Class II)





**High-quality and fast scanning**

**A folding "smart stand" is available.**

**Ergonomic design**

*HR11 has a compact and ergonomic design, convenient for everyday use. It delivers high scanning productivity with a 2500 pixel line scanner and provides ease of use at an affordable price.*



*The BS8060 is a fast, small and portable barcode scanner that allows you to always have a scanner with you. Its dimensions of 88 x 46 x 24.5 mm make it small enough to fit in your pocket and light enough to carry around all day. Despite its small size, the BS80 maintains excellent performance, scanning all 1D and 2D barcodes flawlessly.*





## Perfect versatility

## Comfortable lighting

## Plus a built-in megapixel scanner.

The FR40 accurately and quickly reads both 1D and 2D barcodes, including Aztec barcodes. The scanner has a built-in megapixel camera that can read even the most complex codes. This makes it suitable for retail and pharmacy POS systems, ticketing and more. making it ideal for applications such as



## FR80



(POS) system is the most important piece of equipment for any retail establishment. It is the point of contact with customers who expect faster and better service. The FR80 combines all the features required for a manned or self-service meter, increasing operational reliability.



# HR22 Dorada



***The greatest success of the HR22 series at a 1D scanner price***

***2D scanners have been used in industries and applications that offer and additionally need it. Offering an efficient portable scanning solution, the HR22, one that meets the growing demands of the market offers modernization.***



1D &amp; 2D



Dual Interface



CPU



CMOS



IP42



1.5m drop



EasySet



Warranty 5 Years



## PC42T PLUS

**Desktop Thermal Transfer Printer  
for Barcodes**

Easy to set up and ready to print quickly, the optimized PC42T Plus desktop thermal transfer printer can print for long periods of time, increasing the productivity of your labeling workflow.

## CL-E720

**Desktop printer at an affordable price**

This printer is equipped with features typically found in higher-end machines. Designed for ease of operation and maintenance, the Citizen ARCP™ mechanism ensures high quality printing.





# KATALOQ



GRUPO EPELSA

# TOUCHSCALE 20RL

DOUBLE SCREEN BENCH SCALE WITH LABELING MACHINE



- **Scales with label printer**
- **Computer technology and updated software**
- **Cash drawer connection (via RJ11 interface)**
- **Unlimited network architecture and number of scales**
- **Multiple barcode formats**

Countertop: Yes  
Hanging: No  
O.S.: Linux  
Printing: Labeler  
Linerless (Opt.): Yes

PC technology: Yes  
Touchscreen: Yes  
TPV / Checkout connection: Yes  
Internal use: No  
Capacities: No



## ELECTRONIC SHELF LABEL

The electronic shelf label allows users to change it in a physical retail environment. It is implemented using the latest Bluetooth Low Energy 5.0 technology. Users can change price, product information and edit templates in ESL through the gateway and cloud platform to simulate real-life application scenarios.



2.6" Ultra-thin Electronic Shelf Label



2.1" Electronic Shelf Label



2.7" Electronic Shelf Label



2.9" Electronic Shelf Label



4.2" Electronic Shelf Label



5.8" Electronic Shelf Label



7.5" Electronic Shelf Label



11.6" Electronic Shelf Label

**Compact and Comfortable  
Constant Count Quality**



*Counterfeit banknote detection: yes, with "UV" sensor*

*Banknote loading style: back loading*

*Counting speed: 1300 bills per minute*

*Capacity: Acceptor: 200 bills*

# CASSIDA 5510UV



## Coin Counting Apparatus



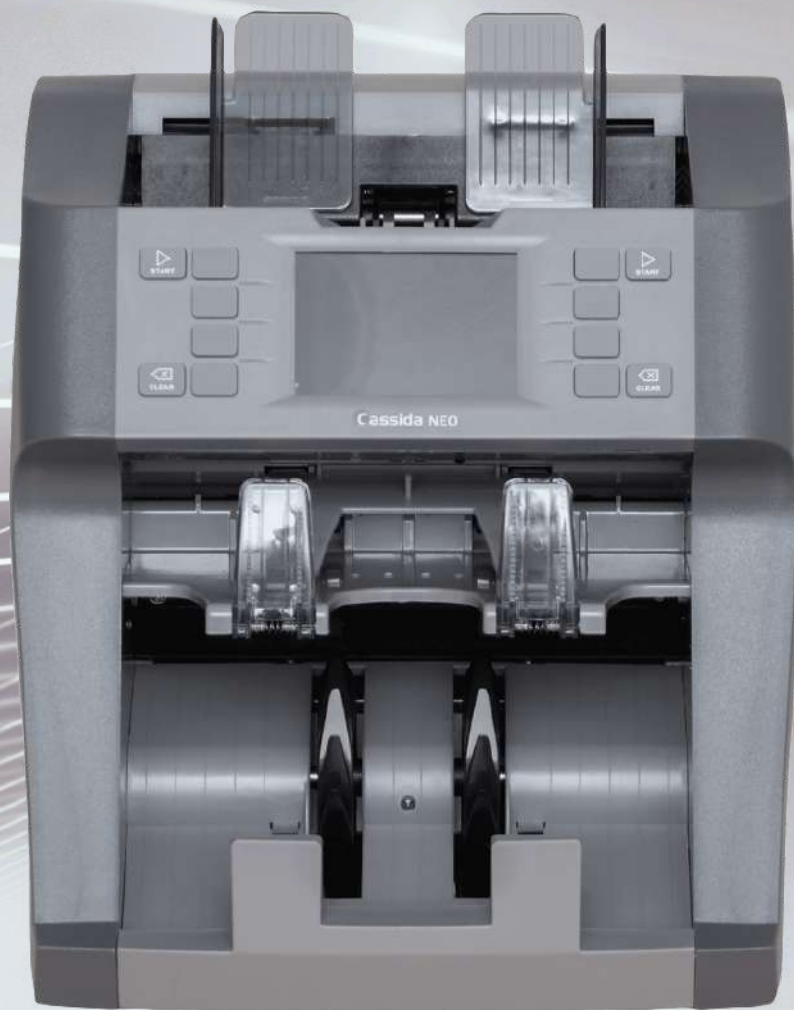
*Provides accurate  
counting of coins  
Comfortable viewing  
angle of the screen  
Low volume*

# CASSIDA C550



**CASSIDA Xpecto**

# CASSIDA NEO



**Counting bills**

**Notification in case of exchange of banknotes**

**Detection of counterfeit banknotes by four methods**

# NEO



- **Up to 10 different currencies**
- **Multilevel sorting**
- **Two-stage protection against cash dust**
- **Calculation of mixed currencies**

# CASSIDA ZEUS



## High-grade semi-automated deposit boxes



Robur's premium safe doors are made from a variety of protective composite materials.



40 years of  
security



ROBUR





Robur Deposit safes (class II-IV) have a certified lock system. Suitable for depositing cash, keys and more.

**Burglary protection**

The deposit safes are tested in accordance with the European standard EN-**1143-2** and certified by SBSC.

**Description**

The deposit safes are constructed with a new barrier material in the door and body.

**Anchoring**

All models are prepared for base anchoring.

**The Deposit unit**

The deposit unit is as standard placed at the front but can be placed at any other side on special order.

**Opening dimensions:**

See overleaf.

**Weight and measurement**

See overleaf

**Finish**

Off white RAL **9010** with a matching control panel in Grade IV.

**Through wall connection**

The deposit unit can be fitted with a chute up to maximum **120** mm to allow deposits to be made through a wall



Robur's deposit boxes are made of sheet steel and equipped with a key lock or time-delayed electronic combination lock.

## WEIGHT AND MEASUREMENTS

	2001-M	2001-T	TC 2021
<b>External measurements</b> H * W * D* mm	300 * 120 * 250	300 * 120 * 250	300 * 120 * 250
<b>Measurements on the slot</b> W * D mm	10 * 108	10 * 108	10 * 108
<b>Weight</b> kg	7	8	7
<b>Type of lock</b>	Key lock	Electronic combination lock with a master code and a user code. The lock has a time delay that can be set between 0 and 99 min.	Electronic combination lock with a master code and a user code. The lock has a time delay that can be set between 0 and 270 s.
<b>Standard fitting</b>	Inner container in plastic	Inner container in fabric	Inner container in plastic



## Rober safety boot (ATM, BANK)

The devices are equipped with Robur's unique pin code lock integrated into the constructions.

### Standard Fittings



**Tray**  
Art. no. 500116  
For rubber stamps, pens, paperclips and similar stationary in the top drawer.



**Movable dividers**  
Art. no. 530230  
Two Movable dividers in each the two upper drawers.



**Note rack**  
Art. no. 500200 (SEK), 500230 (EUR)  
With coin inserts. (optional extra)  
H. 120 x W. 320 x D. 330mm

### Optional Fittings



**Box for notes with 9 dividers**  
Art. no. 530320  
H. 90 x W. 220 x D. 320mm



**Box for receiving drawer**  
Art. no. 530323  
H. 150 x W. 270 x D. 325mm



**Coin insert**  
Art. no. 500233  
(optional extra)  
2 coin inserts + 1 insert can replace the Tray (500116)







Pearl white, RAL 9010.



Standard equipped with two changable key locks.  
Combination locks or electronic combination locks on special order.



Standard interior is 2-3 shelves. More options are available.



Prepared for anchoring.



The safes have as standard a hole through the hinge for optional alarm connection.



Fire protection certified by SBSC according to NT Fire 017 – 60P. For the models: 900, 1200 and 1500.



Burglary protection certified by SBSC according to European standard EN 1143-1.



Explosive tested according to European standards and thus has the extension EX in the certificate.

Robur's safes protect against both theft and fire.



## WEIGHT AND MEASUREMENTS



	VI EX 900	VI EX 1200	VI EX 1500
<b>External measurements</b> H * W * D* mm	1260 * 760 * 770	1560 * 760 * 770	1860 * 760 * 770
<b>Internal measurements</b> H * W * D mm	900 * 500 * 400	1200 * 500 * 400	1500 * 500 * 400
<b>Weight</b> kg	1500	1850	2200
<b>Volume</b> liter	180	240	300
<b>Standard fittings</b>	2 shelves	2 shelves	3 shelves

\* External height - incl. plinth 100mm.

\*\* External depth - The wheel (handle) increases the external depth by 55 mm.

# KODPOS KPS60 desktop receipt printer



**Print width: 72 mm**

**Speed: 230 mm/s**

**Connection type: USB / Ethernet**

**Compatibility: ESC/POS uygunluğu**

**Dimensions: 193 mm \* 114 mm \* 133 mm**

 **KIKASO®**



# SLK-70

## Safe deposit boxes and safe deposit boxes

The Kaso SLK-70 series of safe cabinets and safe boxes offer standard safe and safe cabinet sizes, locking options, design alternatives, accessories and additional monitoring and control solutions for a variety of storage requirements.





# PTK E-300

Eurosafes are specially designed for offices to keep documents and other valuables safe against fire and theft.

PTK E-300 safes are specially designed for offices for safe storage of documents and other valuables against fire and theft.





## E5-300

Eurosafes are high security burglar safes

High security without forgetting practicality. Kaso E5-300 Eurosafes are highly secure burglar-tested safes for the most demanding use. The series includes five models from 149 to 635 liters with an A4 file capacity of 12, 18, 24, 30 and 45 standard A4 files.





# E-500

Our new E-500 series safes combine modern Scandinavian design – simplicity, minimalism and functionality – with advanced technology.

E-500 safes are certified against theft according to EN 1143-1 class 2 and 3 and are also classified with 60 minutes fire protection for documents, NT Fire 017 – 60 Paper.





## E-100

Kaso E-100 safes are compact and modern security safes with an excellent price-quality ratio.

The safe is equipped with a non-selectable key lock. Instead of a keypad lock, the safe can optionally be equipped with a digital code lock.



# E-400

Kaso E-400 series safe is designed for modern and safe storage for shops and offices

The locking mechanism of E-400 series safes consists of sliding lock bolts on three sides and a locking frame structure on the back panel of the door.





# Documentation Closets

Kaso Fireproof filing cabinets are tested for 60 minutes fire protection according to NT Fire 017-60 Paper.





# Wardrobes

The frame of the cabinets is made of painted steel. Standard colors for the frame are RAL 9010 and RAL 7035. Doors are available in long or short versions. There are ventilation holes on the top and bottom of the frame for air circulation.





# Dressing cabinets

The frame of Kaso cabinets is made of fire-painted steel. Cabinets are also available without legs, wall-mounted or with a fixed bench base. Standard widths of boot cabinets are 300 and 400 mm.





## Z-cabinets

Kaso model Z wardrobes are a space-saving solution for places where limited space prevents the installation of normal-sized wardrobes. A wide selection of door materials are available, including sheet steel and laminate, as well as several options for customization.





# P5800L

*Flexible deposit,  
withdrawal and recycling*

The L5800L is an ideal solution for bank branches and retail businesses where cash transactions are carried out.





DT - 7000

## H68VL Series

### Multifunctional ATM

H68VL series is a new generation recycling machine with modern appearance and large capacity for cash processing. Their advanced design, high reliability and wide scalability make them ideal for a variety of scenarios. The additional auditing features of H68VL series banknotes can provide more efficient and accurate cash management to reduce total cost of ownership.

### Superior capacity and reliability

50% more than the maximum capacity for depositing/dispensing cash. Large capacity cassette holding up to 3300 banknotes. Reliable performance increases machine uptime.

### Cash Self-Check Module

The new cash recycling module supports banknote auditing to get more value from cash management and CIT procedures, making it a valuable model for optimizing your business.

### Flexible setup

Top case or side stand design provides flexible and scalable features, making it easy to expand and develop features.

### Easy deployment and maintenance

With optimized design and materials, the H68VL series cash recirculator is a lighter model with a compact footprint for easy deployment. Modular design and neat wiring ensure fast replacement of failed parts within 15 minutes.



# H22V Series

## Multifunctional ATM

Inheriting the reliable performance and outstanding serviceability of GRG ATMs, the H22V series ATMs are designed to optimize user costs and enhance self-service satisfaction. GRGBanking's continuous innovation makes the H22V series an unrivaled ATM to meet the diverse and dynamic demands of the market.

## Outstanding capacity and reliability

The maximum cash capacity has been increased by 67% and the dispensing cassette capacity by 17% compared to the main ATM models on the market. Reliable performance increases machine uptime.

## Advanced and secure solution

New built-in card reader with comprehensive anti-skimming, anti-EMI and communication alarm solutions to enhance card security. The PCI-compliant EPP protocol provides enhanced protection for user accounts.

## Easy deployment and maintenance

The special carbon fiber composite and optimized mechanism make the H22V series lighter and easier to deploy. Modular design and various access methods greatly improve maintenance efficiency.



# P2600 Series

## High Speed Cash Deposit Machine



The P2600 is one compact device to manage the retail deposit process, including banknote verification, counting and storage, to create a convenient and secure environment for customer satisfaction. The benefits of using the P2600 are becoming universally recognized and irreplaceable. Smart technology makes storing and transporting banknotes easy and safe, while the compact design requires little space to accommodate a variety of functions.

### **Speed deposit**

The high processing speed of banknotes (up to 720 pieces per minute) in combination with the large capacity of the receiving hopper (200 banknotes) significantly reduces the reception time.

Optimized transit path and algorithm ensure ultra-low jam levels

### **Large Capacity Storage Bag**

The contents are closed with an automatic lock. The bag can hold up to 9,000 banknotes at a time\*

### **Satisfactory customer experience**

The compact design can meet the cost-effective requirements of retailers, gas stations, etc. Experience working with a variety of currencies in a reliable and productive manner.



# i58

## Acceptance and issuance of cash (recycle)



The i58 is a compact ATM with a closed cash circulation, developed using specialized technologies; this device has no analogues throughout the world. The latest recycling module was used in the manufacture of the device, thanks to which the ATM has the highest economic efficiency, combining stable and trouble-free operation with ease of maintenance and ease of management, meeting all ultra-modern standards for cash processing.

### Range of benefits:

- Possessing an attractive and ergonomic design;
- Bright and stylish design of the case;
- Easy maintenance;
- Cash recycling function;
- Compact parameters;
- Availability of economic efficiency;
- Modern and stylish design;
- Large display with touch control;
- High speed operation;
- Availability of a large selection of various optional improvements;
- Introduction of three-currency firmware for working with rubles, US dollars and euros;
- Thoughtful to the smallest detail and simple interface.

Similar products

# CM (CM 300, CM 400, CM 600, CM 800)



Sorters for banknotes three, four, six, eight pocket.

Using CIS (Contact Image Scanning) and OCR (Optical Character Recognition) technologies, images on both sides of the banknote, as well as the serial number, can be captured and recorded.



# CM100V



Mini banknote sorter  
Two pocket

OCR technology and dual CIS (contact image scanning)

## GDZS-S005

### Scanner

Fingerprints, Electronic signature,  
EPP Keyboard, Face Recognition...

With this device you can quickly:  
identify the client or enter his data into the client database.  
The device speeds up the bank employee's entry into the  
banking database, thereby reducing the time spent working  
with the client.

- 10.1" dual touch display
- 2MP HD camera with wide dynamic range
- ID/Passport Scanning Camera
- Fingerprint scanner (optional)
- EPP keyboard (optional)
- Magnetic/IC card reader (optional)





## DT 7000 I64A



### Mini bank branch

Identification: Scans the client's passport, Verifies the signature, Issues a document for signature to the client, takes away the document with the client's signature, Embosses, issues a card.

I64A is an intelligent banking terminal designed to provide remote banking services and remote communication with a bank operator.

Meeting complex business needs such as account opening, card issuance, contract signing, consulting, etc.

## I64P

Portable bank branch  
(bank branch in a suitcase for servicing clients at home)



Prints cards directly on the client's premises. (can issue a card at the client's apartment)

The I64P portable intelligent mini office integrates fingerprint modules, facial recognition modules, card printing module and Identity verification module.



## SEM

### Embosser (kartamat)

The device is intended for issuing cards.

Prints the specified design on cards

QR code reader.

Biometric authentication.

Double-sided printing of card design.

Without contact card reader.

Storage for 1200 cards.

Optional:

Fingerprint.

Passport scanner.

Two-sided receipt printing.

Advertising screen.





## SPM

Embossser (kartamat)

This is an intelligent self-service terminal designed to speed up the card issuance process.

Banks can use this machine to issue all types of bank cards.



## SEP

**Embosser (Cartomat)**

**Prints the specified design on cards**

**Optional:**

Pen for signing on the screen.

Fingerprint.

Passport scanner.

Two-sided receipt printing.

Advertising screen.

Microphone + video call.

QR code reader.

Biometric authentication.

Double-sided printing of card design.

Without contact card reader.

Storage for 1200 cards.

Card embossed in gold and black.





## SEPM SIDE CAR

### Embosser (Cartomat)

Prints the specified design on cards.

Optionally, you can install a module for printing holograms on cards.

Main characteristics:

1. Passport reader
2. Signature panel
3. Card embossing

Can be printed in gold, silver or black letters.

Card printing (300 dpi, double-sided)  
6 card bins. Each hopper holds 200 cards.

Magnetic card, IC card, contactless card

Full CVC code support

Retractable box for up to 20 cards.



## GRG P2800L

Deposit device.

The device can also be used for collection in large retail outlets.

The P2800L is a high-capacity, fast-accepting banknote deposit device, with banknote validation, sorting and note serial number recording capabilities, and additional validation options.



## TCR71

Cash machine

-for bank tellers.

(Simultaneous use of two bank tellers)

The device accepts and issues money to two bank tellers. Counts mixed packs, checks, writes down numbers, exchanges currencies.





## VTM

**Videos cash machine**

**This device is an autonomous bank branch**

VTM is an innovative banking channel solution that uses video conferencing technology to integrate the benefits of self-service and counter service, providing a full range of banking services at a lower cost.



## P5500L

**Customizable with A4 printers, card or u-key issuers, biometric solutions, NFC, barcode readers, which can easily meet the requirements of various scenarios.**

The P5500L not only moves the checkout experience from the teller to a self-service solution, but also some key financial services such as bank statement printing and card issuance, helping branches provide more automated and efficient financial services within the branch.

## G-Locks

**Locks for which the bank server generates an opening key.**

Eliminate the need to have codes for locks (for example, ATMs) that are used by several bank employees. Instead, use our smart, secure solution.

Any cash safe can only be opened by the right person, at the right time and in the right place.

The platform allows you to remotely manage all lock operations with virtually no human intervention!







Between us and state company Baku-Taxi signed a contract for software development, which would allow us to accept non-cash payments for taxi fares. This project was successfully completed on schedule and was widely covered in the media space.

According to global payment systems, the volume of contactless payments is growing every year. There are several types of contactless payments, the most common of which are NFC and QR code payments.

Unlike the NFC payment type, payment for goods and services via QR code is faster and safer, does not require availability of a POS terminal. Our extensive experience has allowed us to launch a payment project by QR code in cash registers (fiscal boxes, Android terminals), ATMs, as well as existing POS terminals of the bank. Project with the Central Bank of Azerbaijan Republic for offline and online payments using a QR code on POS terminals completed successfully.

(Instant Payment System - IPS)



# Software

## Projects created by our company for the bank:

- Payment using QR
- Application for displaying non-cash payments at the terminal at gas stations
- Application for cashless payments in taxi services

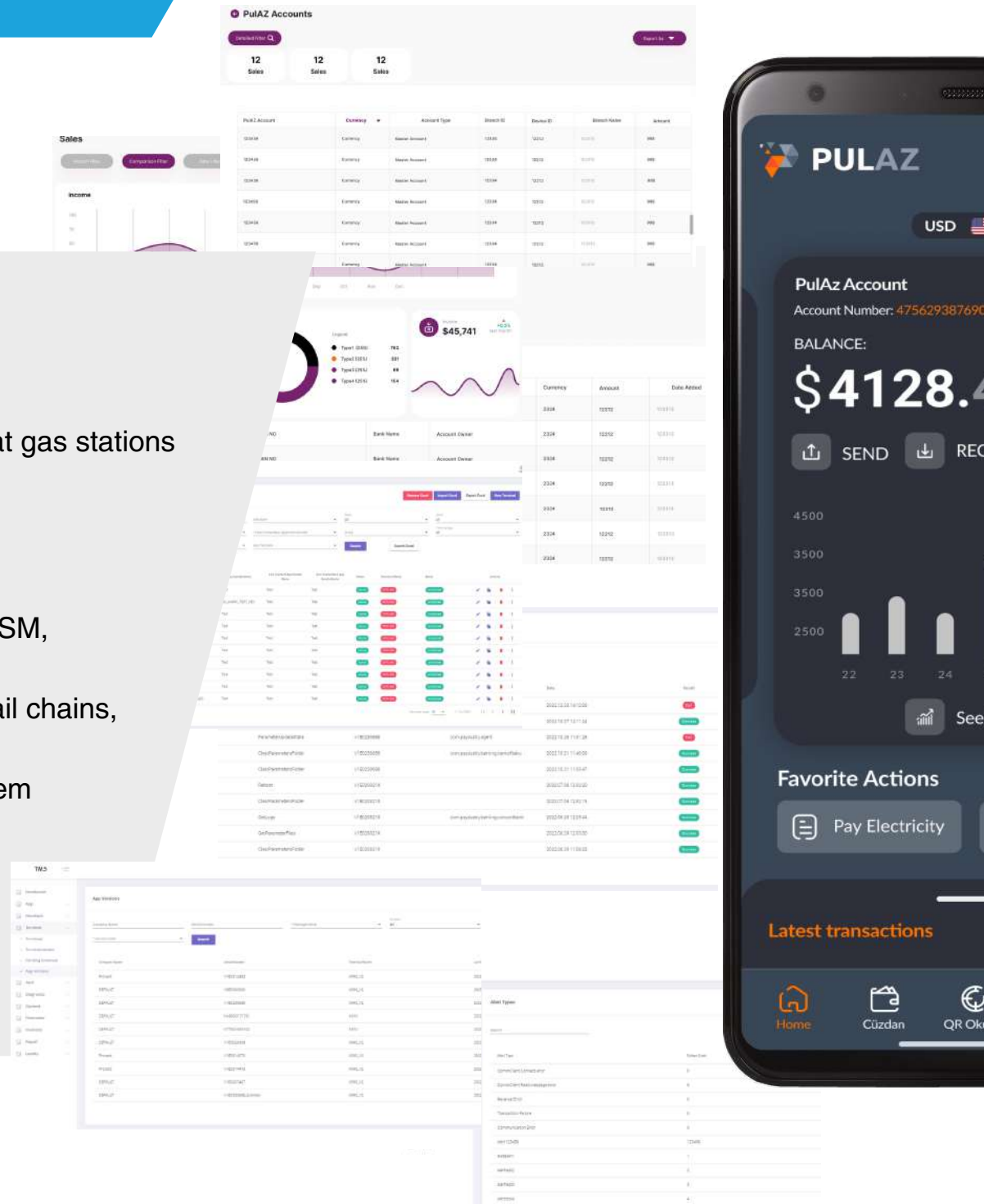
## Other projects:

- Azerbaijani cash register, integration of ECR Cashbox, TMS, TSM, HÖP, Pulaz.
- Software testing and certification of cash registers for large retail chains, setting up self-service checkouts.
- Writing cash register software for gas stations, monitoring system management systems.

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# Consulting services

**Our team will focus on helping clients manage their most important asset and ensure the underlying operation is fit for purpose. At the analytics level we process data from several sources and use every experience gained in working with clients. Wherever we're involved, we provide the expertise to help you navigate and grow with confidence. Our team will help You find and implement the right path for your organizations. Turn innovation into practice with NBA Consulting.**



# WareHouse & Logistics

Among our clients are those who use our warehouse services, most of these clients are banks.

Our advantages include:

- responsible storage of goods
- reporting to the client
- inventory
- management: periodic/cyclic inventories.

NBA International Logistics LLC is a professional logistics company that has been operating independently since 2020, including brokerage and logistics services in Azerbaijan and abroad. As a logistics company, we have already delivered over 200 packages to local retail stores and leading banks in Azerbaijan.







# NBA TELLER

**Cross-platform software for NBA Teller self-service  
devices**







**NBA Teller ATM Software** is software that is used in Automated Teller Machines (ATMs) to provide a secure and convenient operation at high speed. It has been designed to provide a simple and fast way to get cash whenever you want.





One of the main functions of **NBA Teller** is the ability to recognize a client's card, which provides secure access to client accounts and performs transactions on bank cards. Additionally, NBA Teller allows customers to check their balance, issue receipts, make deposits, and many other transactions.







**NBA Teller** software is the development of proven and reliable cross-platform self-service device solutions from **NBA Technologies**



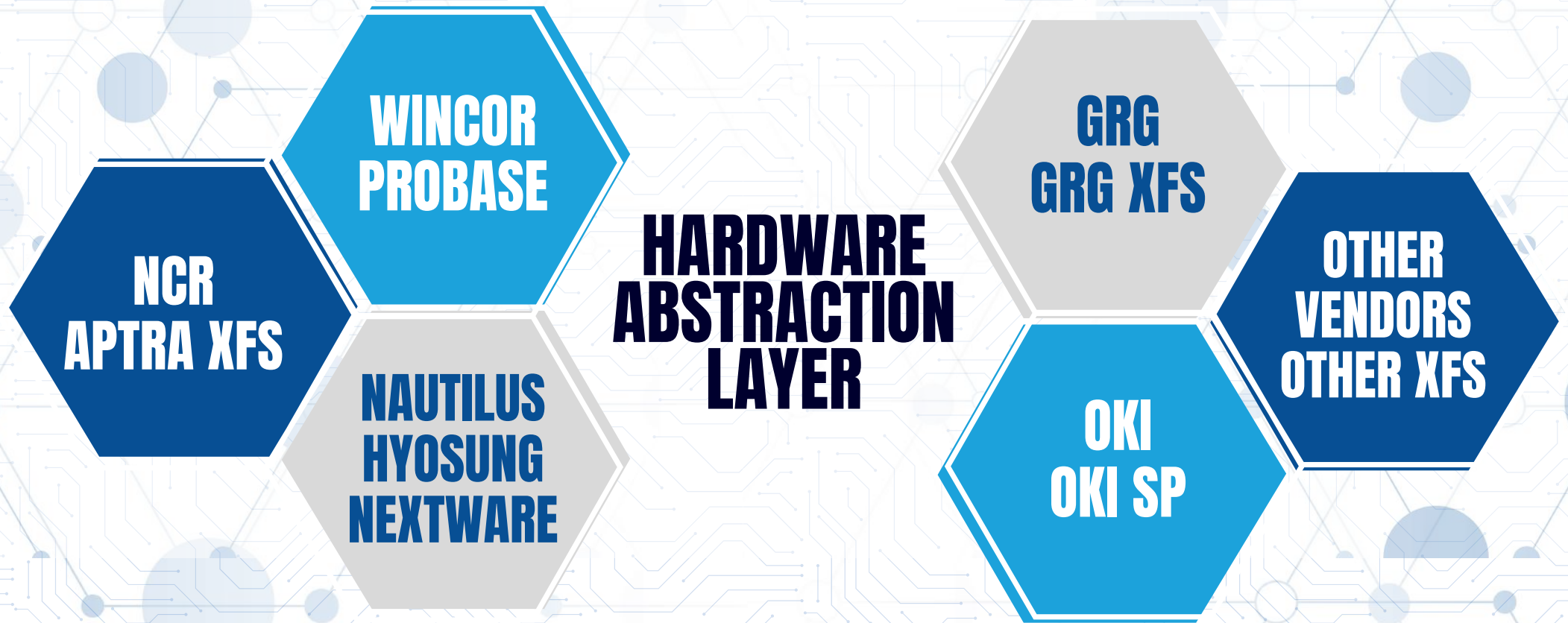




# NBA TELLER FEATURES AT A GLANCE



Today, banks, as well as non-banking organizations (operating companies, mutual funds, management companies, etc.) are striving to expand the range of services for their clients and the methods of delivering these services. Retail business is emerging as a strategic focus and the customer base is growing exponentially. Against this background, it is only possible to increase the efficiency of business decisions and reduce the cost of retail operations with the help of comprehensive self-service technologies.





# Technologies

**The system core controls the basic logic of the system and ensures interaction between the hardware level of device management, various business services and remote management and monitoring systems for devices (Unified Agent).**





**PERSONAL  
SERVICES**

**BILLING  
SERVICIES**

**BUSINESS  
SERVICES**

**MIDDLE  
WARE  
SERVICES**

**WEB  
EXTENTION**

**WEB  
EXTENTION**

**PROCESSING  
SYSTEMS**

**CRM**



## web-extension



Used to expand the visual images of standard NBA Teller screens and service script screens using the NDC protocol. Web-Extension provides for the display of waiting screens implemented using HTML, Flash animations, video files and other things that can be displayed using the current browser.

- ▶ **data exchange between nba teller and html content**
- ▶ **using html screens instead of ndc screens**
- ▶ **moving the logic and scenario part of customer service beyond the scope of ndc**
- ▶ **using html screens instead of native teller screens**
- ▶ **printing receipts from html pages**
- ▶ **integration with external systems**



# “ Security in **NBA Teller**: ID and other features





**NBA TELLER IS A SOFTWARE PRODUCT FOR THE OPERATION OF VARIOUS TYPES OF SELF-SERVICE DEVICES BASED ON THE OPERATING SYSTEMS WINDOWS 7, WINDOWS 10, AS WELL AS VARIOUS VERSIONS OF XFS PROVIDERS FROM DIFFERENT MANUFACTURERS**



**EXTENSION OF THE  
STANDARD NDC  
PROTOCOL**



**NBA TELLER  
UNIFIED AGENT**



**NBA TELLER  
ADVANCED SECURITY**



# **SUPPORT MATERIALS: DOCUMENTATION, SUPPORT, TRAINING MATERIALS**



SCAN





## Benefits of the solution

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**ease of adaptation and support for equipment from various manufacturers**



**integration with external systems**



**support for multiple service protocols**



**reduction in processing time for online transactions**



**security and resiliency**

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# NBAoffice

## Program Sales management

- Shop
- Warehouse
- Store



1. NBAoffice



2. NBAmarket



3. POSgenius



# Our partners



SEL HOME



TOM FORD



emporium





# Thank you!

GRGBanking • We Move Faster

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