iCAN
instant
CASH ACCEPTANCE NETWORK

Payment module for ATM is a special software solution for integration with the Bank ATM Networks to accept payments from the bank clients directly from the ATM.

Our solution enhances bank market offerings with new added-value services.
In addition to withdraw cash and perform operations ATMs may provide new services: instant money transfers, bill payments, ticketing, mobile phone top-up, etc.

ATM SERVICES

Standard services
• Withdrawal
• Minute withdrawal
• Balance information
• Mini-Statements

Added-value services (with iCAN)
• Bill payments
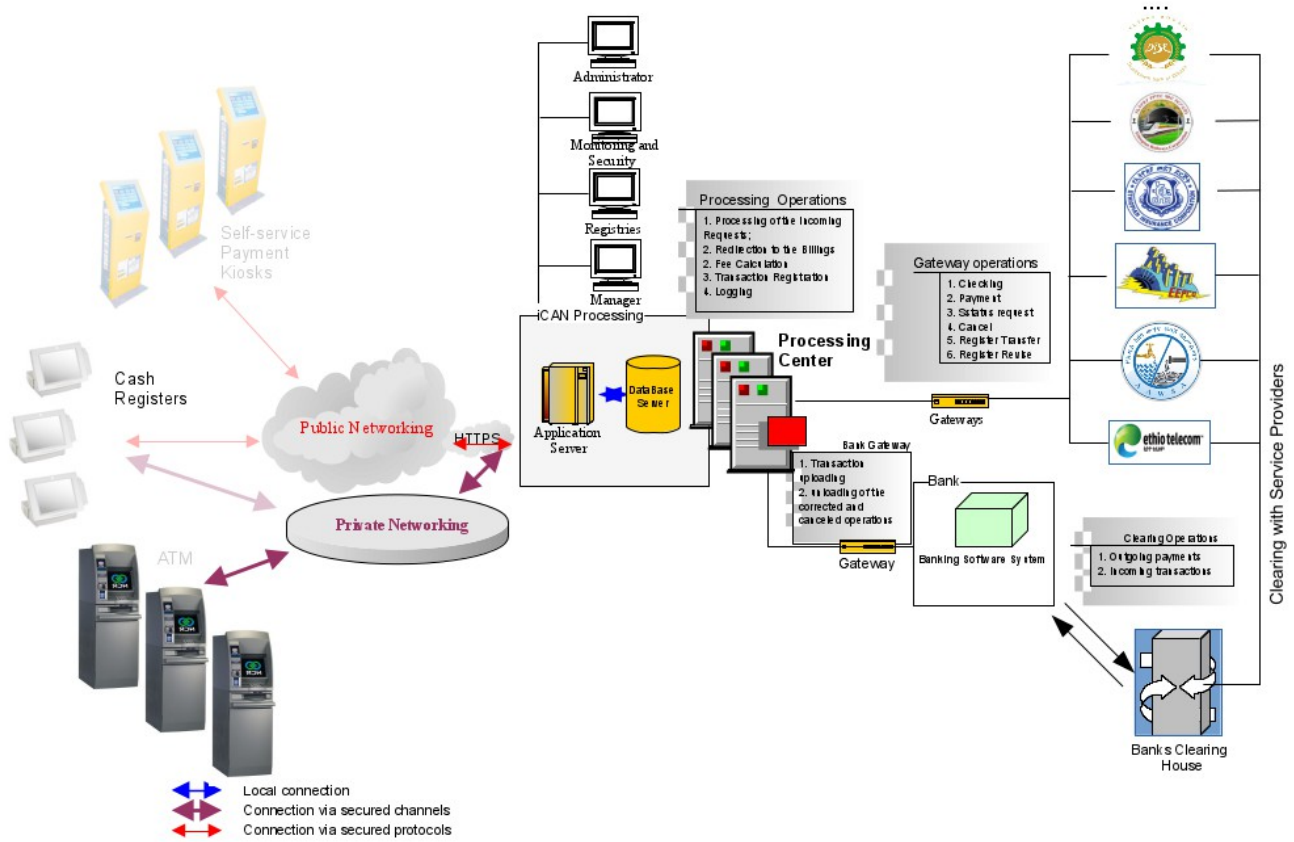• Mobile top-up
• Ticketing

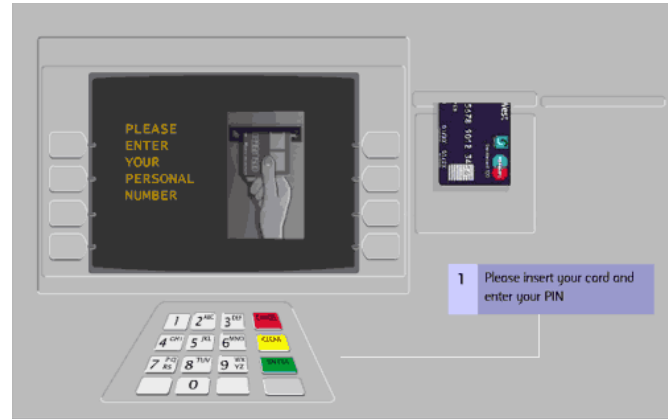Create added value with bank ATMs and optimize their management

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Working Scheme

Administrator

Monitoring and Security

Registries

Manager

iCAN Processing

Processing Operations
1. Processing of the Incoming Requests;
2. Redirection to the Billings
3. Fee Calculation
4. Transaction Registration
4. Logging

Gateway operations
1. Checking
2. Payment
3. Status request
4. Cancel
5. Register Transfer
6. Register Revise

Application Server

DataBase Server

Processing Center

Gateways

Bank Gateway
1. Transaction uploading
2. unloading of the corrected and canceled operations

Gateway

Bank

Banking Software System

Clearing Operations
1. Outgoing payments
2. Incoming transactions

Clearing with Service Providers

Banks Clearing House

Self-service Payment Kiosks

Cash Registers

ATM

Public Networking

HTTPS

Private Networking

ethio telecom

Local connection
Connection via secured channels
Connection via secured protocols

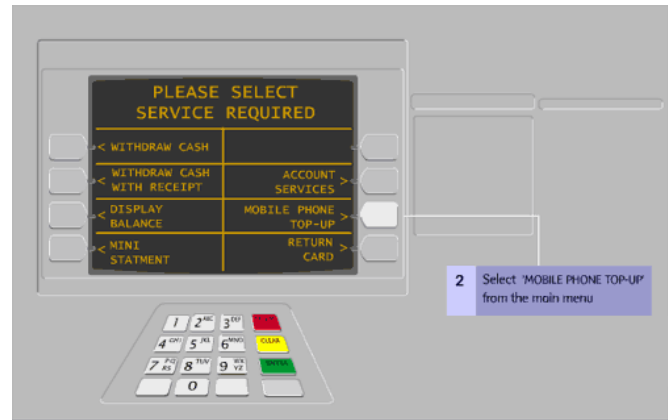## HOW IT WORKS Mobile Phone Top-up Demonstration

Step 1 of 8

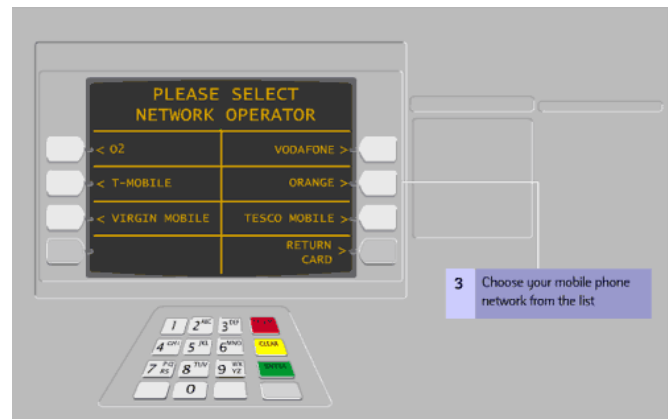Insert your card and enter your PIN using the ATM keypad.

Step 2 of 8

Select 'Mobile Phone Top-up' from the main menu using the buttons on the side of the
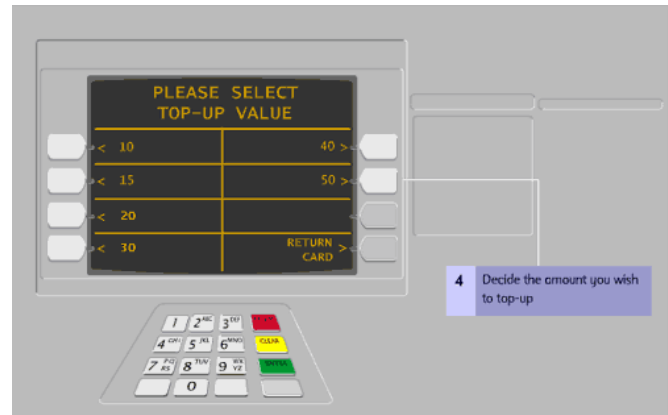ATM screen.

Step 3 of 8

Choose your mobile phone network from the screen list, using the buttons on the side
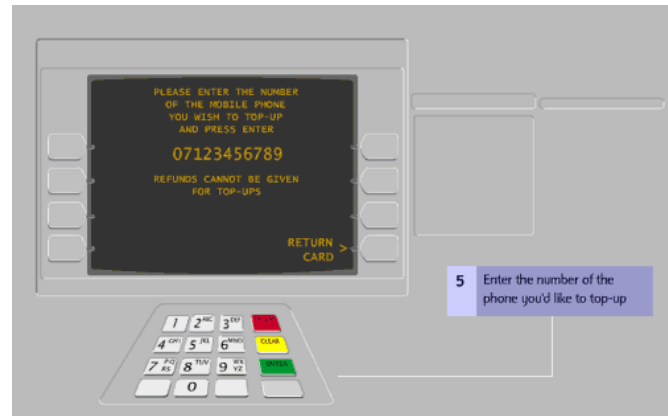of the ATM screen.

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Step 4 of 8

Decide the amount you wish to top-up. Select the amount using the buttons on the side
of the ATM screen.

PLEASE SELECT
TOP-UP VALUE

< 10   40 >
< 15   50 >
< 20
< 30   RETURN >
             CARD

4   Decide the amount you wish
    to top-up

Step 5 of 8

Enter the number of the phone you'd like to top-up and select 'Enter'.

PLEASE ENTER THE NUMBER
OF THE MOBILE PHONE
YOU WISH TO TOP-UP
AND PRESS ENTER

07123456789

REFUNDS CANNOT BE GIVEN
FOR TOP-UPS

RETURN >
CARD

5   Enter the number of the
    phone you'd like to top-up

Step 6 of 8

Re-enter the number of the phone you'd like to top-up and select 'Enter'.

PLEASE RE-ENTER THE NUMBER
OF THE MOBILE PHONE
YOU WISH TO TOP-UP
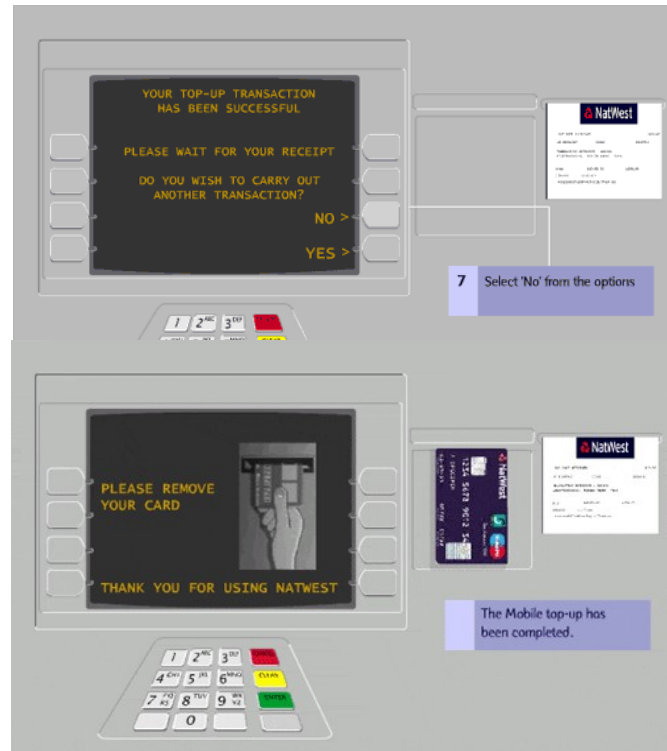AND PRESS ENTER

07123456789

REFUNDS CANNOT BE GIVEN
FOR TOP-UPS

RETURN >
CARD

6   Re-enter the number of the
    phone you'd like to top-up

Step 7 of 8

Screen prompts you that your top-up was successful and to take your receipt from the
ATM receipt slot.

YOUR TOP-UP TRANSACTION
HAS BEEN SUCCESSFUL

PLEASE WAIT FOR YOUR RECEIPT

DO YOU WISH TO CARRY OUT
ANOTHER TRANSACTION?

NO >

YES >

7 Select 'No' from the options

Step 8 of 8

Screen prompts you that your top-up is complete and to take your card from the
ATM card slot.

PLEASE REMOVE
YOUR CARD

THANK YOU FOR USING NATWEST

The Mobile top-up has
been completed.

SUPPORTED EQUIPMENT AND PLATFORMS

iCAN supports the most common types of ATM equipment and Bank Card Processing Platforms.
We provided solutions for Citibank, Russian Standard Bank, Alfa-Bank.
ICAN is ready for discussion with leading banks of Ethiopia to integrate iCAN payment system with their ATM networks.