

## Product Overview

**Introduction** The Mini-Bank™ 1000 is positioned for small retail market as a low cost cash dispenser.

**Modules** The Mini-Bank™ 1000 features complete modular design for easy upgrade and maintenance. Modules include:

- Main control board
- 6" diagonal monochrome LCD display
- 8 function keys and 16 key keypads
- Swipe type magnetic card reader (Track 2 only)
- 2400 baud modem
- 2000 records electronic journal
- 3 1/8 inch wide thermal receipt printer
- 7 notes per second cash dispensing unit
- Cash cassette holding minimum of 1000 notes
- Reject bin

**Dimension and Weight** The Mini-Bank™ 1000 is

- Width: 18.2 inches
- Depth: 19.6 inches
- Height: 51.2 inches
- Weight: 275 pounds

The illuminated signage will add 15 inches to the total height

**Certification**

- FCC Part 68
- FCC Part 15
- Meets the guideline of ADA regarding height and reach

## Product Specification

**Main Control Board**

- Intel 80186 processor
- 1MB of ROM and RAM
- 2400 baud modem (Rockwell modem chip)
- 2 RJ-11 jacks for line and phone
- 256KB of NVRAM for ATM configuration information and 1000 record electronic journal

	<ul style="list-style-type: none"><li>• Serial port for program downloading and master key injection</li><li>• Require 2 screws to remove the main control board for replacement</li></ul>
<b>Power Supply</b>	<ul style="list-style-type: none"><li>• Power switch</li><li>• 110 volts</li><li>• 60 / 50Hz</li><li>• 350 watts</li><li>• Built in surge protection</li><li>• Fuse protection</li><li>• Requires 2 screws to remove the power supply for replacement</li></ul>
<b>Receipt Printer</b>	<ul style="list-style-type: none"><li>• 3 1/8 inch thermal printer with 36 characters per line</li><li>• Automatic paper loading and cutting</li><li>• Paper out status sensor</li><li>• 7 inch diameter, 1300 linear feet thermal printer paper</li><li>• Receipt printer is attached to front bezel</li><li>• Requires 4 screws to remove the printer module for replacement</li></ul>
<b>Cash Dispensing Unit</b>	<ul style="list-style-type: none"><li>• Dispenses 7 notes per second</li><li>• Friction feed</li><li>• Cassette capacity of 1000 notes (used)</li><li>• Front loading of cassette</li><li>• Reject bin</li><li>• Low cash check sensor</li><li>• Double detection sensor</li><li>• Cash dispensing unit is mounted on a sliding panel for easy service</li><li>• Requires 4 screws to remove the cash dispensing unit for replacement</li></ul>
<b>LCD Display and Function Keys</b>	<ul style="list-style-type: none"><li>• 6 inch diagonal monochrome LCD panel</li><li>• Backlighting</li><li>• Eight function keys for menu selection</li><li>• Displays 15 lines with 40 characters wide</li><li>• It is a part of a front bezel assembly and requires 4 screw to remove the LCD module for replacement</li></ul>
<b>Magnetic Card Reader</b>	<ul style="list-style-type: none"><li>• Swipe type</li><li>• Reads ISO track 2.</li><li>• It is a part of a front bezel assembly and requires 2 screw to remove the LCD module for replacement</li></ul>
<b>Keypad</b>	<ul style="list-style-type: none"><li>• 16 keys with integrated Braille symbols</li><li>• 0 – 9 for numeric entry</li><li>• Left and right arrows for scrolling</li><li>• CANCEL, CLEAR, ENTER, and BLANK keys</li><li>• It is a part of a front bezel assembly and requires 4 screws to remove the keypad module for replacement</li></ul>

<b>Front Bezel Assembly</b>	<ul style="list-style-type: none"><li>• The front bezel assembly consists of a front bezel, LCD module, key pad module, magnetic card reader module, and a locking mechanism</li><li>• It is attached to a sliding panel and requires 6 screws to remove for service and maintenance</li></ul>
<b>Top Cabinet</b>	<ul style="list-style-type: none"><li>• The top cabinet houses a main control board, power supply, receipt printer, and a front bezel assembly.</li><li>• The main control board, power supply, receipt printer paper, and front bezel assembly are mounted on a sliding tray for easy maintenance and service.</li></ul>
<b>Vault</b>	<ul style="list-style-type: none"><li>• UL listed combination lock</li><li>• Handle and combination lock are covered by a plastic bezel</li><li>• Four floor mounting holes</li><li>• Four leveling feet mounting holes</li></ul>

## Operating Environment

<b>Power Requirement</b>	<ul style="list-style-type: none"><li>• 110 /220VAC Manual switch</li><li>• Requires LINE, NEUTRAL, and GROUND</li></ul>
<b>Phone Line</b>	<ul style="list-style-type: none"><li>• Requires dedicated phone line</li><li>• RJ-11 phone jack</li></ul>
<b>Temperature and Humidity</b>	<ul style="list-style-type: none"><li>• Storage: 32F – 123F, 10% &lt; RH &lt; 90% non-condensing</li><li>• Operating: 40F – 104F, 15% &lt; RH &lt; 85% non-condensing</li></ul>

## Program Specification

<b>Settlement</b>	<p>The settlement function enables operator to check and reconcile cash position periodically. It performs:</p> <ul style="list-style-type: none"><li>• Daily Total</li><li>• Cassette Total</li><li>• Add cash to a cassette</li></ul>
<b>Journal</b>	<p>The Mini-Bank™ 1000 records every system operation, transaction, and error code into the non-volatile RAM. The journal function enables operator to view, print, and clear journal records.</p>

**Diagnostics**

An operator can run a diagnostics for the Mini-Bank™ 1000. In case of any error condition, it displays an error code and its meaning. This diagnostic function can check:

- Receipt printer
- Magnetic card reader
- Keypad
- Modem
- Cash dispensing unit
- Internal sensors

Note: While testing cash dispensing unit, bills are dispensed only to the reject bin.

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**Report**

The Mini-Bank™ 1000 provides various reports and they can be displayed on LCD screen and printed on receipt printer. The reports include:

- Software versions
- Setup information
- Error Summary
- Transaction statistics
- Reject note statistics
- Error codes and descriptions

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**Customer Setup**

This function enables a user to setup customer specific information on the Mini-Bank™ 1000. It includes

- Welcome message
- Receipt header
- Surcharge owner and amount
- Advertisement messages

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**System Setup**

This function enables to set system specific information on the Mini-Bank™ 1000. It includes

- Clock
- Passwords
- Modem setup
- Speaker volume

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**Host Setup**

This function enables to set host processor specific information. This includes

- Master key
- Host processor phone numbers
- Terminal ID

- Routing ID

This function also set remote management function specific information including:

- Remote management enable / disable
- Remote management phone numbers
- Password

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## **Transaction Setup**

This function enables to setup transaction related information such as:

- Cash withdraw limit
- Denominations
- Fast cash

## **Advertisement Capability**

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### **Advertisement Method**

The Mini-Bank 1000 offers character based advertisement.

- It can display up to 4 different messages and each message can displays 4 lines of 25 characters.
- The advertisement messages are a part of IN SERVICE screen and they are highlighted with reverse image.
- Four advertisement messages alternate with preset message interval.

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### **Advertisement Messages**

- The advertisement message can be entered through keypad or downloaded with the Remote Management Software.
- The time length of each message display can be set through the operator function menu.