



Model RT2000 (X2)

QUICK REFERENCE GUIDE

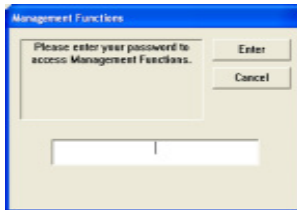


**THIS AREA FOR SERVICE PROVIDER
CONTACT INFORMATION:**

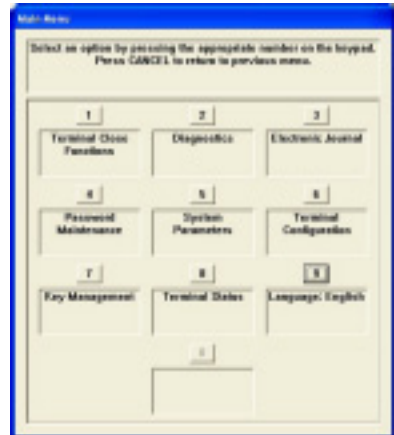
MANAGEMENT FUNCTIONS

- ACCESS INSTRUCTIONS -

1. AT ATM WELCOME SCREEN, PRESS AND HOLD DOWN THE <CTRL> KEY (LOWER-RIGHT CORNER OF KEYPAD), PRESS <1> KEY, THEN RELEASE BOTH KEYS. THE PASSWORD ACCESS PROMPT IS DISPLAYED.



2. ENTER PASSWORD AND SELECT <ENTER>. THE MANAGEMENT FUNCTIONS MAIN MENU IS DISPLAYED.

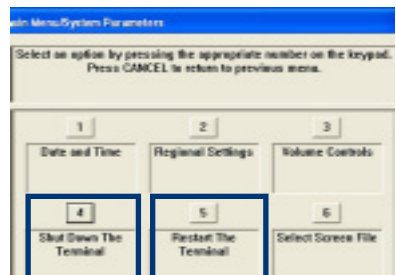


RESTART / SHUTDOWN TERMINAL

FOLLOW ACCESS INSTRUCTIONS TO ENTER MANAGEMENT FUNCTIONS. SELECT SYSTEM PARAMETERS.

RESTART TERMINAL: THIS FUNCTION REBOOTS THE TERMINAL.

SHUTDOWN TERMINAL: THIS FUNCTION POWERS-DOWN THE TERMINALS OPERATING SYSTEM. WHEN PROMPTED THAT SHUTDOWN IS COMPLETE, TURN ON/OFF SWITCH ON POWER SUPPLY TO <OFF> POSITION.

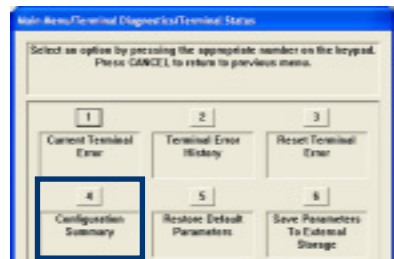


TERMINAL CONFIGURATION REPORT

FOLLOW ACCESS INSTRUCTIONS TO ENTER MANAGEMENT FUNCTIONS. SELECT DIAGNOSTICS > TERMINAL STATUS.

CONFIGURATION SUMMARY: THIS SUMMARY IS A COMPREHENSIVE REPORT OF CURRENT TERMINAL CONFIGURATION AND HARDWARE STATUS INFORMATION.

NOTE: IT IS HIGHLY RECOMMENDED THAT THIS REPORT BE PRINTED AND SAVED AFTER INITIAL SETUP AND WHENEVER CHANGES ARE MADE TO THE TERMINALS CONFIGURATION.

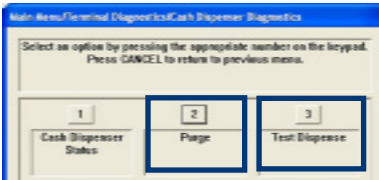
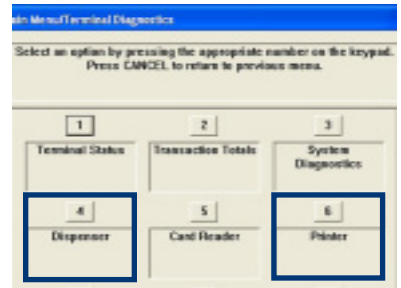


DIAGNOSTICS

FOLLOW ACCESS INSTRUCTIONS TO ENTER MANAGEMENT FUNCTIONS. SELECT **DIAGNOSTICS > DISPENSER**.

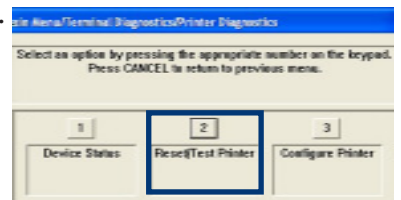
PURGE: THIS INSTRUCTS THE DISPENSER TO REMOVE ANY NOTES (JAMS) IN FEED PATH.

TEST DISPENSE: THIS INSTRUCTS THE DISPENSER TO DISPENSE *MINIMUM* ONE NOTE FROM EACH INSTALLED CASSETTE INTO THE REJECT CASSETTE/AREA.



SELECT **DIAGNOSTICS > PRINTER**.

RESET / TEST PRINTER: THIS INSTRUCTS THE PRINTER TO RE-INITIALIZE AND PERFORM A TEST PRINTOUT.

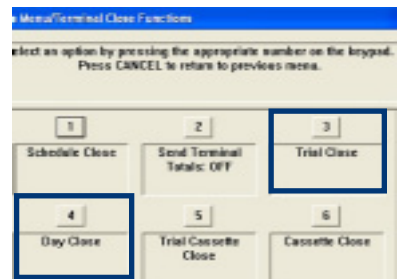


CLOSE FUNCTIONS

FOLLOW ACCESS INSTRUCTIONS TO ENTER MANAGEMENT FUNCTIONS. SELECT **TERMINAL CLOSE FUNCTIONS**.

DAY CLOSE: THIS OPTION IS USED TO COMPLETE DAILY BALANCING OF THE ATM WITH THE PROCESSOR. TOTALS ARE CLEARED AND SWITCHED TO THE NEXT BUSINESS DAY.

TRIAL CLOSE: THIS OPTION FUNCTIONS LIKE A **Day Close** EXCEPT THE TOTALS ARE NOT CLEARED.

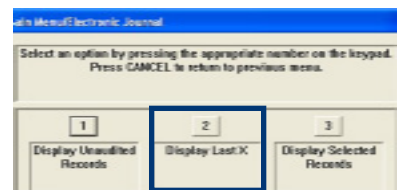


JOURNAL FUNCTIONS

FOLLOW ACCESS INSTRUCTIONS TO ENTER MANAGEMENT FUNCTIONS. SELECT **JOURNAL**.

PRINT LAST X: TO VIEW/PRINT PREVIOUSLY AUDITED OR UNAUDITED RECORDS, USE THE PRINT LAST X OPTION.

EXAMPLE: ENTERING THE NUMBER '50' WILL LET YOU VIEW THE LAST 50 TRANSACTIONS/EVENTS THAT HAVE OCCURRED. YOU MAY PRINT TO THE RECEIPT PRINTER.



CASSETTE CLOSE FUNCTIONS

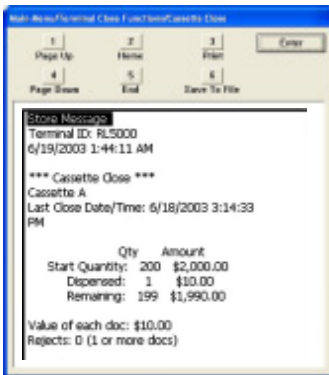
(FROM THE FRONT DISPLAY)

FOLLOW ACCESS INSTRUCTIONS TO ENTER MANAGEMENT FUNCTIONS. SELECT TERMINAL CLOSE FUNCTIONS. SELECT CASSETTE CLOSE.

1 SELECT CASSETTE(S) TO CLOSE. A CHECK MARK (✓) IDENTIFIES WHICH CASSETTE(S) ARE SELECTED. PRESS <ENTER>.

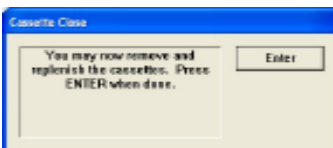


2 A CLOSE REPORT IS DISPLAYED TO BE PRINTED OR SAVED. THIS OPERATION WILL RESET THE NUMBER OF BILLS IN THE CASSETTE(S) TO ZERO (0). PRESS <ENTER>.



3 REMOVE AND REPLENISH THE SELECTED CASSETTE(S).

FOLLOW CASSETTE REPLENISHMENT PROCEDURES.

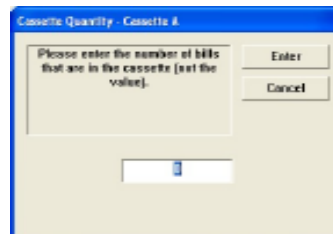


4 AFTER CASSETTE(S) HAVE BEEN REINSERTED IN THE DISPENSER, PRESS <ENTER>.

5 PLACE SELECTED CASSETTE(S) IN SERVICE. PRESS <ENTER>. *NOTE: FOR TDM-200/250 DISPENSERS.*



6 ENTER CASSETTE QUANTITY (NUMBER OF NOTES, NOT VALUE) FOR THE SELECTED CASSETTE(S). PRESS <ENTER> TO ACCEPT ENTRY. REPEAT FOR EACH SELECTED CASSETTE.



7 A TRIAL CASSETTE CLOSE REPORT AUTOMATICALLY IS DISPLAYED TO BE PRINTED OR SAVED. PRINT AND RETAIN A COPY FOR STARTING POINT REFERENCE. PRESS <ENTER> TO RETURN TO CLOSE FUNCTIONS.

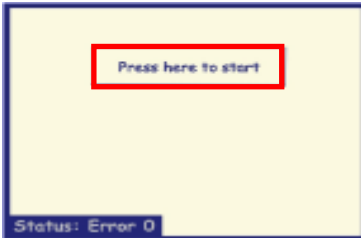
IMPORTANT

ENSURE THE MULTIPLE AMOUNT PARAMETER MATCHES THE DENOMINATION OF CURRENCY IN EACH NOTE CASSETTE!

CASSETTE CLOSE FUNCTIONS

(FROM THE REAR OPERATOR SERVICE PANEL (TOUCHSCREEN))

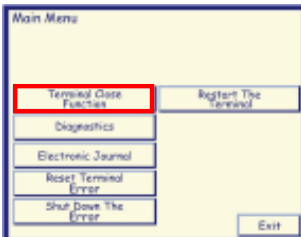
① PRESS TO START.



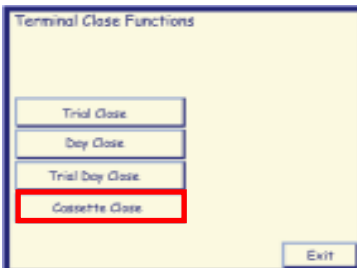
② ENTER PASSWORD.



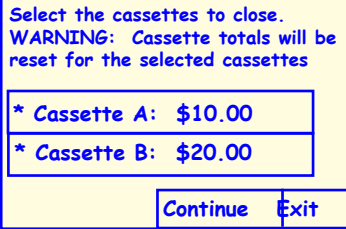
③ SELECT "TERMINAL CLOSE FUNCTIONS".



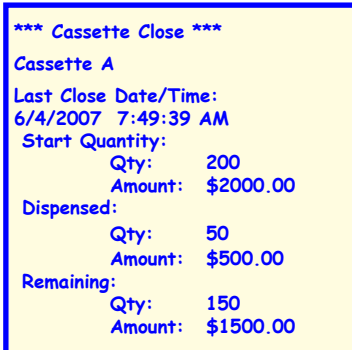
④ SELECT "CASSETTE CLOSE".



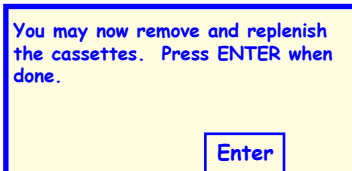
⑤ CLOSE CASSETTE(S) - TOUCH CASSETTE OPTIONS ON TOUCHPAD UNTIL "ASTERICK" APPEARS. SELECT "CONTINUE".



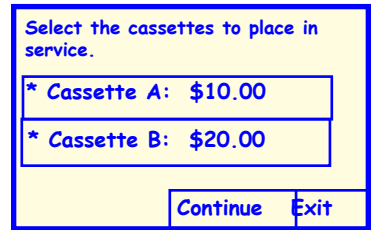
⑥ CASSETTE CLOSE REPORT APPEARS. PRINT REPORT. PRESS "EXIT" WHEN COMPLETED.



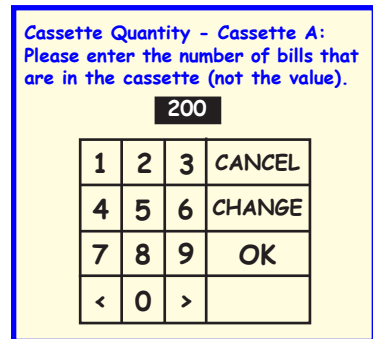
⑦ REMOVE /REPLENISH CASSETTE(S). PRESS "ENTER".



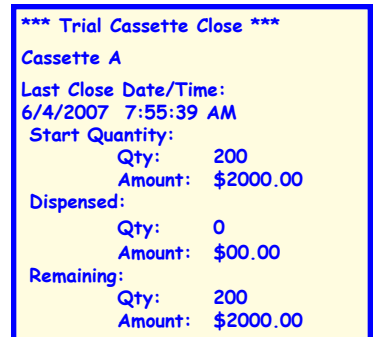
⑧ PLACE CASSETTES "IN-SERVICE". TOUCH CASSETTE OPTIONS ON TOUCHPAD UNTIL "ASTERICK" APPEARS. SELECT "CONTINUE".



⑨ ENTER CASSETTE QTY (EACH). PRESS "OK".




⑩ TRIAL CASSETTE CLOSE REPORT APPEARS. PRINT REPORT. PRESS "EXIT" WHEN COMPLETED.

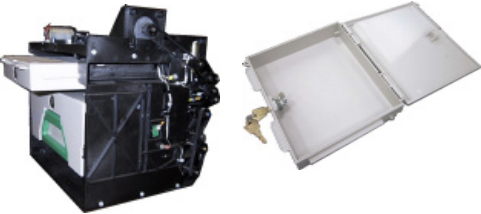



REPLENISH CASSETTE(S)

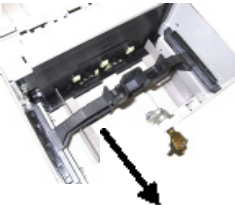
NOTE: THE RT2000 UTILIZES TDM DISPENSERS. CURRENCY REPLENISHMENT FOR A CASSETTE IS THE SAME WHETHER ITS A SINGLE OR DUAL-CASSETTE DISPENSER MECHANISM.



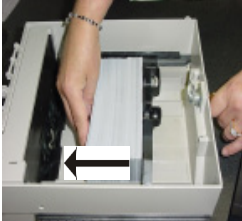
STEP	ACTION
1	<p>UNLOCK / OPEN VAULT CABINET DOOR. THE DISPENSER IS MOUNTED TO A SLIDING TRAY. <i>NOTE: THE TRAY <u>DOES NOT</u> NEED TO BE EXTENDED FOR CURRENCY REPLENISHMENT.</i></p> 

2	<p>REMOVE REJECT CASSETTE BY GRASPING THE BOX AND PULLING FROM THE DISPENSER.</p> <p>UNLOCK AND REMOVE ANY REJECTED NOTES.</p>  <p>CLOSE, LOCK, AND REINSERT THE REJECT CASSETTE BACK INTO THE DISPENSER.</p> <p><u>DO NOT</u> RECYCLE REJECTED NOTES!</p>
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3	<p>REMOVE THE NOTE CASSETTE(S) BY GRASPING THE GREEN HANDLE AND PULL FROM THE DISPENSER.</p> 
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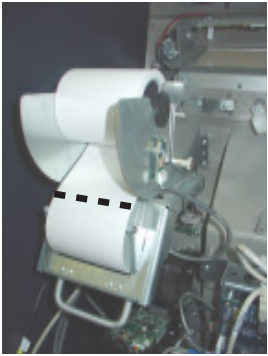
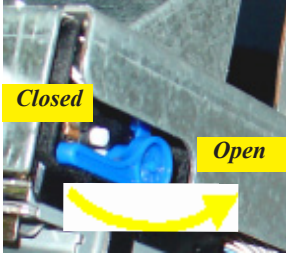


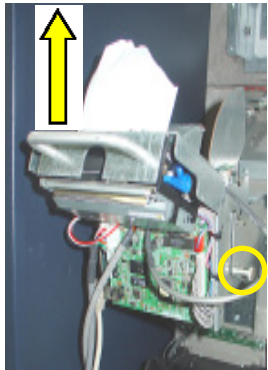
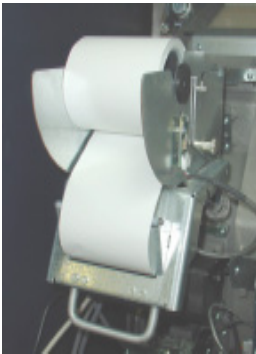
STEP	ACTION
4	<p>PLACE CASSETTE(S) ON A FLAT SURFACE.</p> <p>UNLOCK NOTE CASSETTE WITH SUPPLIED KEY. OPEN LID. MOVE PUSHER PLATE TOWARDS REAR OF CASSETTE AND SECURE IN PLACE WITH KEY LATCH MECHANISM.</p> 

5	<p>COUNT THE NUMBER OF BILLS THAT REMAIN IN THE CASSETTE, IF ANY.</p> <p>COUNT THE NUMBER OF BILLS THAT ARE BEING ADDED TO THE REMAINING NOTES.</p> <p>THE <u>TOTAL</u> OF THESE AMOUNTS WILL BE ENTERED IN THE “ENTER CASSETTE QUANTITY” PROMPT FOR CASSETTE CLOSE PROCEDURE.</p>
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6	<p>PLACE CURRENCY IN THE CASSETTE AND SLOWLY RELEASE THE LATCH ALLOWING THE PACKER PLATE TO MOVE FORWARD AGAINST THE NOTES.</p> <p>CLOSE LID, LOCK CASSETTE AND REINSERT BACK INTO THE DISPENSER. ENSURE CASSETTE IS FULLY INSERTED.</p> 
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REPLENISH RECEIPT PAPER

NOTE: THIS PROCEDURE REQUIRES TERMINAL IS POWERED UP.

STEP	ACTION	STEP	ACTION
1	<p>OPEN THE REAR CABINET SLEEVE DOOR. IF PAPER REMAINS ON ROLL, CUT OR TEAR PAPER BETWEEN ROLL AND PRINTER.</p> 	4	<p>RELEASE (OPEN) THE BLUE TENSION LEVER SHOWN. REMOVE ANY PAPER FROM THE PRINTER/ CUTTER ASSEMBLY.</p> <p>MOVE THE TENSION LEVER BACK TO THE <u>CLOSED</u> POSITION. ROTATE DOWN THE PRINTER ASSEMBLY.</p> 
2	<p>REMOVE SPENT PAPER ROLL AND SPINDLE FROM PAPER BRACKET.</p> 	5	<p>INSTALL NEW PAPER ROLL/ SPINDLE IN BRACKET.</p> <p>PAPER FEEDS FROM <u>BOTTOM</u> OF ROLL!</p> 
3	<p>PULL RELEASE PIN, GRASP HANDLE, AND ROTATE PRINTER ASSEMBLY UP TO THE SERVICE POSITION.</p> <p><i>NOTE: THIS POSITION ALSO ALLOWS RECEIPT ACCESS FOR PRINTING REPORTS IF USING THE REAR SERVICE PANEL</i></p> 	6	<p>FEED END OF PAPER OVER BAR AND INTO PRINTER TAKE-UP SLOT. PRINTER WILL AUTOMATICALLY GRIP AND PULL PAPER INTO FEED PATH.</p> 

COMBINATION LOCKS

INTRODUCTION

THE SECURITY CABINET CAN BE SECURED USING EITHER A MECHANICAL OR ELECTRONIC COMBINATION LOCK. THIS PAGE COVERS HOW TO OPERATE THE COMBINATION OF EITHER LOCK.

OPERATING THE MECHANICAL LOCK

UNLOCKING THE LOCK

THERE ARE TWO MARKS ON THE DIAL RING. THE INDEX AT THE TOP IS USED FOR OPENING THE LOCK, THE INDEX 30 DEGREES TO THE LEFT IS USED ONLY WHEN CHANGING THE COMBINATION.

THE DIAL SHOULD ALWAYS BE TURNED SLOWLY AND EVENLY. A REVOLUTION IS COUNTED EACH TIME THE SELECTED NUMBER IS ALIGNED WITH THE OPENING INDEX. *DO NOT TURN THE DIAL BACK TO COMPENSATE FOR OVER-DIALING A NUMBER.* IF, WHEN DIALING THE COMBINATION, ANY NUMBER IS TURNED BEYOND THE INDEX, THE ENTIRE SEQUENCE MUST BE REPEATED.

UNLOCKING 3-NUMBER COMBINATIONS (FOR EXAMPLE, “50-25-50”)

1. TURN THE DIAL TO THE *LEFT* AT LEAST FOUR (4) COMPLETE TURNS TO CLEAR THE COMBINATION LOCK TO ACCEPT THE COMBINATION.
2. USING THE ‘OPENING INDEX’, TURN THE DIAL TO THE *LEFT*, STOPPING WHEN ‘50’ IS ALIGNED WITH THE OPENING INDEX, THE *FOURTH* TIME.
3. TURN THE DIAL TO THE *RIGHT*, STOPPING WHEN ‘25’ IS ALIGNED WITH THE OPENING INDEX, THE *THIRD* TIME.
4. TURN THE DIAL TO THE *LEFT*, STOPPING WHEN ‘50’ IS ALIGNED WITH THE OPENING INDEX, THE *SECOND* TIME.
5. TURN THE DIAL SLOWLY TO THE *RIGHT* UNTIL THE BOLT RETRACTS.

OPERATING THE ELECTRONIC LOCK

THE ELECTRONIC LOCK COMBINATION CONSISTS OF SIX DIGITS. UPON ARRIVAL, THE COMBINATION OF THE LOCK SHOULD ALREADY BE PRESET TO *1-2-3-4-5-6*.

ENTERING THE COMBINATION

1. ENTER THE PRESET COMBINATION AND CHECK FOR PROPER OPERATION. AFTER EACH KEYPRESS, THE LOCK WILL BEEP. AFTER THE FINAL DIGIT HAS BEEN ENTERED, THE LOCK WILL BEEP *TWICE*, AND THE OPEN PERIOD WILL BEGIN.
2. WHEN A VALID COMBINATION HAS BEEN ENTERED, THE OPERATOR WILL HAVE APPROXIMATELY *4 SECONDS* TO OPEN THE LOCK.
3. TO OPEN THE LOCK, TURN THE *DIAL* CLOCKWISE.
4. AFTER THE LOCK IS OPENED, THE CABINET DOOR MAY BE OPENED.

LOCKOUT FEATURE

THE LOCK INCLUDES A ‘*WRONG TRY PENALTY*’ LOCKOUT FEATURE THAT PREVENTS ENTRY FROM UNAUTHORIZED PERSONNEL. THIS FEATURE PERFORMS AS FOLLOWS:

- ENTRY OF FOUR (4) CONSECUTIVE INVALID COMBINATIONS STARTS A 5-MINUTE DELAY PERIOD.
 - LED FLASHES RED AT TEN (10) SECOND INTERVALS.
- AT THE END OF THE DELAY PERIOD, TWO (2) MORE CONSECUTIVE INVALID COMBINATIONS WILL RESTART AN ADDITIONAL 5-MINUTE DELAY.