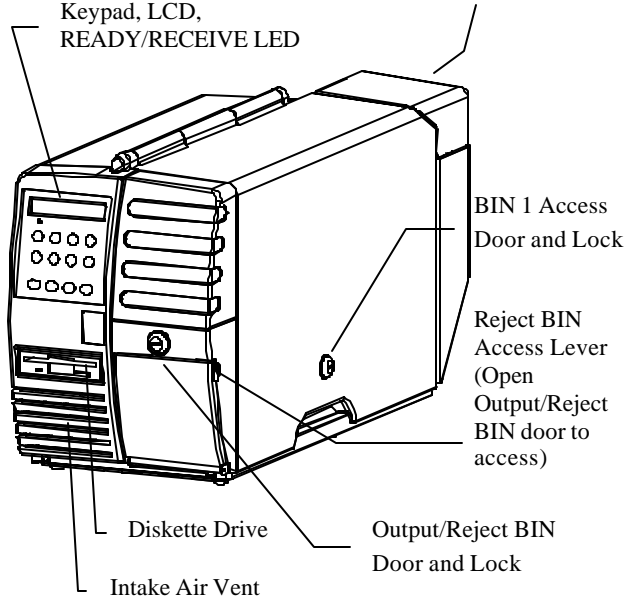


PRINTER QUICK REFERENCE

PRINTER FEATURES:

BIN 2 Input Slot
(On Back)

Keypad, LCD,
READY/RECEIVE LED



BIN 1 Access
Door and Lock

Reject BIN
Access Lever
(Open
Output/Reject
BIN door to
access)

Diskette Drive

Output/Reject BIN
Door and Lock

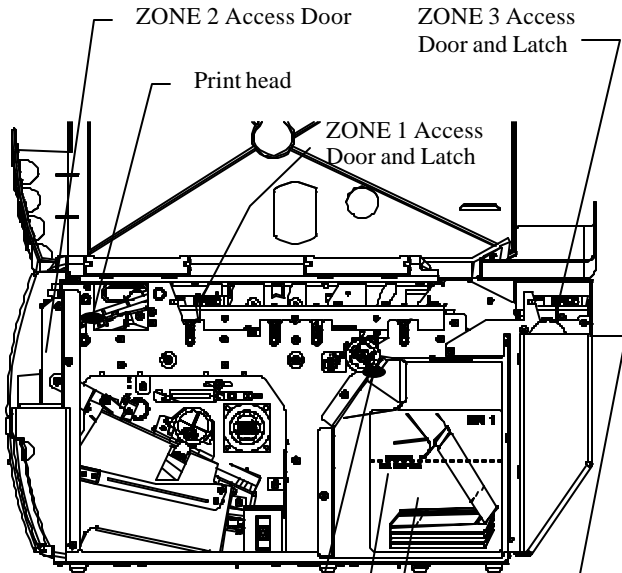
Intake Air Vent

ZONE 2 Access Door

ZONE 3 Access
Door and Latch

Print head

ZONE 1 Access
Door and Latch



Stock Load Knob A
and BIN 1 Input Slot

BIN 2 Input Slot

BIN 1

BIN 1 Instruction Label

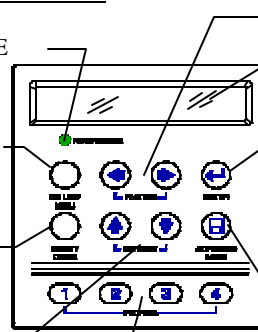
KEYPAD OPERATION:

READY/RECEIVE
LED

ON LINE/MENU

RESET/CLEAN

SETTINGS



FEATURE

LCD

ENTER

SOFTWARE
LOAD

PROFILES

READY/ RECEIVE LED:

- ON: Ready to accept data
- FAST BLINK: Receiving Data
- SLOW BLINK: Error Condition
- OFF: Off line or powered off

KEY FUNCTIONS:

ON LINE/MENU: Alternates the printer between the On line state and Off line/Menu mode.

FEATURE: Use to scroll through the list of features when in the Off line/Menu mode.

SETTINGS: Scrolls through the available settings for the currently selected feature.

ENTER: Activates and stores the displayed setting for the currently selected feature.

RESET/CLEAN: When On line, this key is used to recover from an error condition (ex: **Stock Out Bin 1**). When Off line, this key is used to activate the Cleaning mode.

SOFTWARE LOAD: This key is used to update the internal software of the printer. See technical procedures supplied with diskette for uploading procedures.

PROFILE: Used to select the factory-preset profile to match the host environment of the printer. Selecting a profile always returns the printer to the factory defaults. To change a profile, select the profile first before modifying any of its features.

HOW TO LOAD COUPON STOCK:

BIN 1

1. Unlock the **BIN 1 Access Door** and open the door until it rests on the top of the left side of the printer.
2. Open a box of approved ATB coupon stock so that the staple tab is the leading edge and remove 500 coupons from the box.
3. Place this stock in **BIN 1** as shown on the **BIN 1 Instruction label**. *A maximum of 500 standard ATB coupons can be placed in this BIN. Do not install coupons above the dotted line. Over loading may result in ZONE 1 Jam errors.*
4. Gently square the coupon stack against the inside wall of **BIN 1**.
5. Insert the staple tab (with the print surface facing up) into the **BIN 1 Input Slot** (located at the top left corner of the BIN) until it is snug against the input rollers.
6. Turn the green **Stock Load Knob A** one-quarter (1/4) turn counterclockwise to fully engage the staple tab in the rollers.
7. Close and lock the **BIN 1 Access Door**.
8. If the unit is powered off, power on the printer and wait for the self test to complete. Verify that the printer is **On line**: (shown in the keypad display).
9. If unit is displaying the **Stock Out Bin 1** message, press the **RESET/CLEAN** key to clear that message.

BIN 2

1. Open a box of approved ATB coupon stock so that the staple tab is the leading edge. Align the box with the **BIN 2 Input Slot** located on the back of the printer (Note: **BIN 2** will accept a full 1000 coupon box).
2. **If the printer is powered off, power on the printer.**
3. Insert the staple tab (with the print surface facing up) into the **BIN 2 Input Slot** as shown on the **BIN 2 Instruction Label** (on back of printer).
4. The printer will automatically load the coupons.
5. If the unit is displaying the **Stock Out Bin 2** message, press the **RESET/CLEAN** key to clear that message.

PRINTING A TEST COUPON:

1. Press the **ONLINE/MENU** key to place the printer in Off line/Menu mode.
2. Press the **FEATURE** ← (left arrow) key until '**Print 1 Test Coupon**' appears in the keypad display.
3. Press the **ENTER** key to print one test coupon.

PRINTER LOCATION:

Choose a location for the printer with the following considerations: A level surface capable of adequately supporting printer weight. Near a grounded power receptacle. Adequate clearance: Left side 3 inches (8 cm), Right side 11 inches (28 cm), Top 15 inches (38 cm), Back 3 inches (8 cm). Away from excessive illumination, temperature and humidity, dirt and dust.

CLEANING PROCEDURES:

MAKE SURE THE PRINTER IS DISCONNECTED FROM THE AC POWER BEFORE REACHING INTO THE UNIT FOR ANY MANUAL CLEANING OR MAINTENANCE.

DO NOT USE ALCOHOL OR ANY OTHER NON-APPROVED CLEANERS, SOLVENTS OR LUBRICANTS ON ANY OF THE WORKING PARTS OF THE PRINTER.

DO NOT USE SHARP OBJECTS TO WORK ON THE PRINTER.

Note: Under normal service, the printer will operate for extended periods of time without the need for cleaning. However, if certain coupon stocks or operating conditions have an adverse affect on document quality, the following cleaning procedures should be followed.

VACUUMING THE COUPON PATH:

(Perform this vacuuming before cleaning the rollers or print head)

1. Turn the printer off and open the **BIN 1 Access Door**. Open the **ZONE 1, ZONE 2** and **ZONE 3 Access Doors** and vacuum all dust from the printer.
2. Firmly close and lock all doors and covers and turn the printer back on.

CLEANING THE ROLLERS:

1. After vacuuming the coupon path (see above), leave the **BIN 1 Access Door** open and unload any existing coupons from the **Knob A** rollers.
2. Remove the Cleaning Card from its protective pouch and load it into the **Knob A** rollers. Then, close and lock the **BIN 1 Access Door**.
3. Power on the printer and press the **ONLINE/MENU** (to go Off line), **RESET/CLEAN**, and **ENTER** buttons to start the cleaning operation.
4. After the automatic cleaning operation is complete, unlock and open the **BIN 1 Access Door** and **ZONE 1 Access Door**. Remove the cleaning card from the printer.
5. With the **ZONE 1 Access Door** still open, allow **10 minutes** for the cleaning solution to fully dry.
6. Firmly close and lock the **ZONE 1 Access Door** and reload coupons into the **Knob A** rollers. Close and lock the **BIN 1 Access Door** and press the **ONLINE/MENU** key to go back On line.

CLEANING THE THERMAL PRINT HEAD:

(Perform only when necessary to remove ink, paper and dust deposits on print head)

1. Turn printer off. Open the **BIN 1 Access Door** and **ZONE 2 Access Door**.
2. Remove the Print Head cleaning card from its protective pouch and hold it 'felt' side up ('plastic' side down). Insert the card about ½ inch (12 mm) between the black roller and metal print head. Using a circular motion **with the absorbent side facing upward**, lightly scrub the cleaning card on the bottom face of the print head.

Caution: Avoid contacting the rubber roller with the cleaning card. Make sure that the absorbent pad with solution is facing upward. Do not allow the solution to contact the roller. Cleaning the rubber rollers with alcohol or other non-approved materials will damage the rollers.

3. With the **ZONE 2 Access Door** still open, allow **3-5 minutes** for solution to dry. Close and lock the **ZONE 2** and **BIN 1 Access Doors** and turn the printer back on.

MENU MODE FEATURES:

| | |
|-------------------------------|---|
| Nationality | LCD Nationality |
| ASCII Mode | Enables ASCII print mode |
| Auto LF | Automatic LF in ASCII mode |
| Auto CR | Automatic CR in ASCII mode |
| COM1: Baud Rate | Baud Rate of input port |
| COM1: Parity | Parity of input port |
| COM1: Data Bits | Data bits of input port |
| COM2: Baud Rate | Baud Rate of output port |
| COM2: Parity | Parity of output port |
| COM2: Data Bits | Data Bits of output port |
| COM2: Handshake | Data Flow control of output port |
| Bin 1: Top Print Pos. | Adjusts vertical print position |
| Bin 1: Left Print Pos. | Adjusts horizontal print position |
| Bin 1: Print Darkness | Adjusts darkness of the print |
| Bin 1: Horz Pitch Adj | Horizontal print pitch adjustment |
| Bin 1: Mag. | Enables/Disables Magnetics |
| Bin 1: SCN | Enables/Disables SCN |
| Bin 1: SCN Read Order | Specifies SCN order |
| Bin 1: Stock Type | AEA Stock Type |
| Bin 1: Document Length | Specifies Coupon Length |
| Bin 2: Top Print Pos. | Adjusts vertical print position |
| Bin 2: Left Print Pos. | Adjusts horizontal print position |
| Bin 2: Print Darkness | Adjusts darkness of the print |
| Bin 2: Horz Pitch Adj | Horizontal print pitch adjustment |
| Bin 2: Mag. | Enables/Disables Magnetics |
| Bin 2: SCN | Enables/Disables SCN read |
| Bin 2: SCN Read Order | Specifies SCN order |
| Bin 2: Stock Type | AEA Stock Type |
| (Bin 2: Length) | (Automatic, feature not displayed) |
| Default Bin: | AEA Default Bin. |
| Mag. Verify Count | # of mag verify retries before void |
| Coupon Retry Count | # of coupon retries before ERR |
| Coupon Print Order | Selects print order of AEA tickets |
| Software Rev. | Software part # and revision |
| Print Current Settings | Press ENTER to print settings |
| Print # Peckman Coup. | Press ENTER to print AEA coup. |
| Print # Test Coupons | Press ENTER to print ripple test |
| Test Bin: | Specifies BIN used for test print |

ADJUSTING PRINT DARKNESS:

1. Press the **ON LINE/MENU** key to place the printer in the Off line/Menu mode.
2. Press **FEATURE** → (right arrow) key until '**Bin X:Print Darkness XX**' feature is selected for **BIN1** or **BIN 2**.
3. For darker print, increase this value; for lighter print, decrease this value by using the **SETTINGS** keys.
4. Press the **ENTER** key to activate and store the new value. Print a test coupon and repeat procedures if necessary.

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ADJUSTING PRINT ALIGNMENT:

1. Press the **ON LINE/MENU** key to place the printer in the Off line/Menu mode.
2. Press **FEATURE** → (right arrow) key until '**Bin X:Top Print Pos XXX**' feature is selected for **BIN 1** or **BIN 2**.
3. To move the print down towards the bottom of the coupon, increase this value; to move the print up towards the top of the coupon, decrease this value by using the **SETTINGS** keys.
4. Press the **ENTER** key to activate and store the new value.
5. Repeat with the '**Bin X:Left Print Posn XXX**' feature. Increase this setting to move the print towards the right. Decrease this setting to move towards the left.
6. Press the **ENTER** key to activate and store the new value.

KEYPAD DISPLAY ERROR MESSAGES:

| | |
|-------------------------|--|
| Stock Out Bin 1 | Load stock into BIN 1 and press RESET to continue. |
| Stock Out Bin 2 | Load stock into BIN 2 and press RESET to continue. |
| Output Bin Full: | Open Output/Reject BIN Door and remove all coupons in Output BIN . Press RESET to continue. |
| Reject Bin Full: | Open Output/Reject BIN Door then press down on the green Reject BIN Access Lever . Remove all coupons in the Reject BIN then release lever. Press RESET to continue. |
| Cover Open | Close and lock the BIN 1 Access Door . |
| Jam Zone X | A jam has occurred in ZONE X (1, 2, 3) . Open the BIN 1 Access Door then open the ZONE X Door (as displayed on LCD) to remove the coupon(s). Press firmly to close and lock the ZONE X Door . Close and lock BIN 1 Access Door . Press RESET to continue. |
| Burst Err Zone X | A coupon did not burst correctly in ZONE X (1,3) . Open the BIN 1 Access Door then open ZONE 1 & 3 Access Doors to remove the coupon(s). Press firmly to close the ZONE 1 & 3 Doors . Close and lock BIN 1 Access Door . Press RESET to continue. |
| Head Error | Print head open/close failure. Open ZONE 2 Door to check for jams. |
| Chk Aux Printer | COM2: down-line printer timed out. On down line printer, verify power is on, it is On line, paper is loaded, cable is connected and no other errors are present. |