



TECHNICAL	BULLETIN
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TECHNICAL BULLETIN: 13-03

DATE: February 6, 2013

SUBJECT: Talaris NMD Cassette Configuration for Canada

AVAILABILITY: All Canadian Triton Distributors and Third Party Service Providers

This bulletin addresses:		Recommended Implementation is:	
<input type="checkbox"/>	Documentation Changes	<input checked="" type="checkbox"/>	Now for all affected units
<input type="checkbox"/>	Hardware Service Issues	<input type="checkbox"/>	All affected units during next service visit
<input type="checkbox"/>	Software Announcements	<input type="checkbox"/>	Optional
<input checked="" type="checkbox"/>	Technical Tips	<input type="checkbox"/>	No implementation required

DESCRIPTION:

When using NMD firmware, such as the NMD50's **2019-40.BY** for the CMC, you must have your NMD's cassettes configured properly for Canadian currency. Failure to have the proper cassette configuration will prevent the changes made for dispensing Canadian polymer notes from operating properly.

To check your NMD's cassette settings:

Note: This operation must be performed at the ATM with cassettes locked.

- 1) Go to Note Configuration by entering management functions (Main Menu/2 – Terminal Diagnostics/4 – Cash Dispenser Diagnostics/ 8 – Cassette Parameters/F1 – Note Configuration)
- 2) Verify the following values are used:

	Configuration Parameter	Proper Value
1	Bill Width	70
2	Bill Length	152
3	Value	<i>See chart below</i>
4	Variant	<i>_ (underscore)</i>
5	Code	CAD (<i>not CAN</i>)



The proper configuration for “Value” depends on the currency loaded in the cassette. The proper setting for several denominations is shown below:

Cassette Denomination	Value
\$1	010
\$5	050
\$10	011
\$20	021
\$50	051
\$100	012

An example of a properly configured Canadian \$20 NMD cassette is shown below:

The screenshot shows a configuration window titled "Main Menu/Terminal Diagnostics/Cash Dispenser Diagnostics/Cassette Paramete...". The window contains the following fields and controls:

- Cassette A (text field)
- Enter (button)
- Cancel (button)
- 1 Bill Width: 70 (text field)
- 2 Bill Length: 152 (text field)
- Currency Data section:
 - Data String: CAD021_ (text field)
 - 3 Value: 021 (text field)
 - 4 Variant: - (text field)
 - 5 Code: CAD - Canada (Canadian Dollar) (dropdown menu)

3) Repeat this check for each cassette in the ATM. To change cassettes in management, go to Main Menu/2 – Terminal Diagnostics/4 – Cash Dispenser Diagnostics/ 8 – Cassette Parameters. Select the cassette to view using the ‘5’ key on the EPP to change cassettes.



If you have a cassette that is not properly configured, use the following instructions to make corrections.

Proper Setup of NMD Cassettes for Canada

Step 1 – Cassette Selection:

(**Note:** Cassette setup must be performed at the ATM with cassettes locked. You should determine the denomination used in each cassette before starting. Changing the cassette configuration will require access to the NMD dispenser.)

In management, go to Main Menu/2 – Terminal Diagnostics/4 – Cash Dispenser Diagnostics/ 8 – Cassette Parameters. Select the cassette to configure using the '5' key on the EPP to change cassettes:

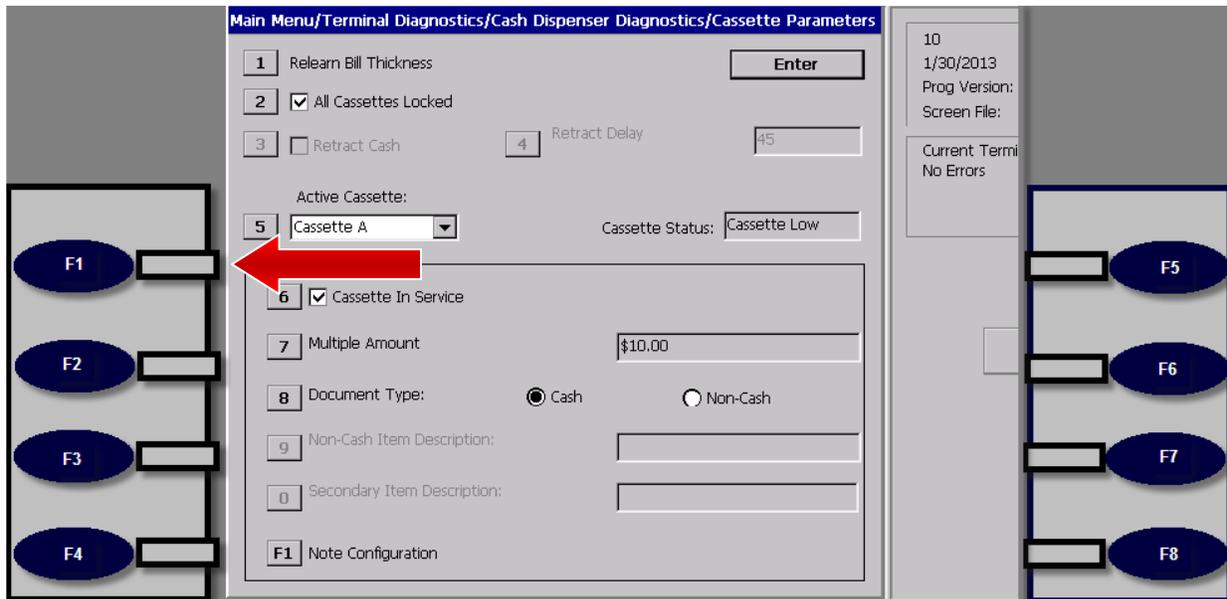
The screenshot shows the 'Main Menu/Terminal Diagnostics/Cash Dispenser Diagnostics/Cassette Parameters' screen. The interface includes several numbered options and input fields:

- 1** Relearn Bill Thickness (with an **Enter** button)
- 2** All Cassettes Locked
- 3** Retract Cash
- 4** Retract Delay (input field: 45)
- 5** Active Cassette: (dropdown menu: Cassette A) ← **Red arrow pointing to this field**
- Cassette Status: (input field: Cassette Low)
- 6** Cassette In Service
- 7** Multiple Amount (input field: \$10.00)
- 8** Document Type: Cash Non-Cash
- 9** Non-Cash Item Description: (input field)
- 0** Secondary Item Description: (input field)
- F1** Note Configuration

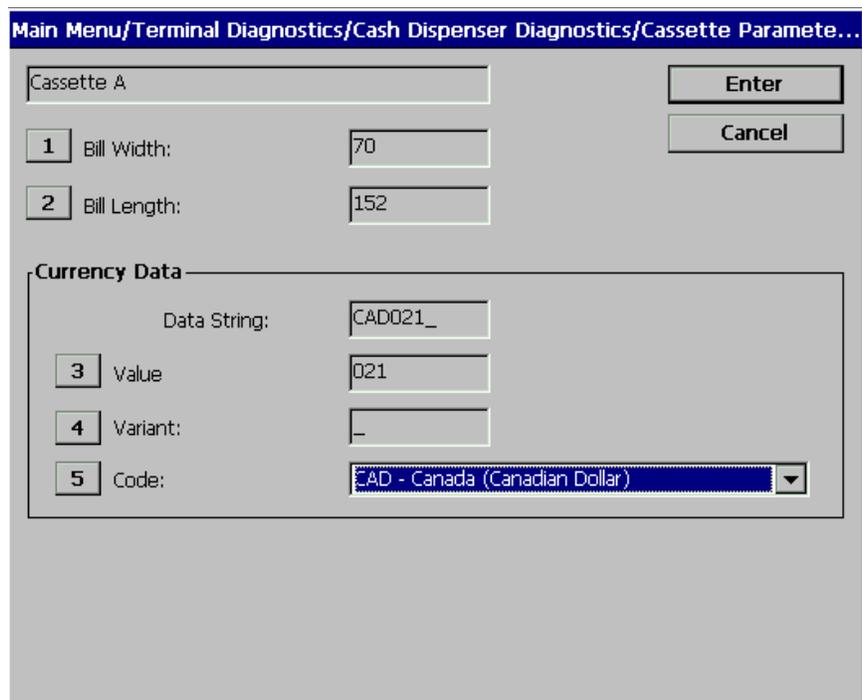


Step 2 – Accessing Note Configuration:

Once the cassette is selected, go to “Note Configuration” using F1, the upper-left key by the ATM’s screen:



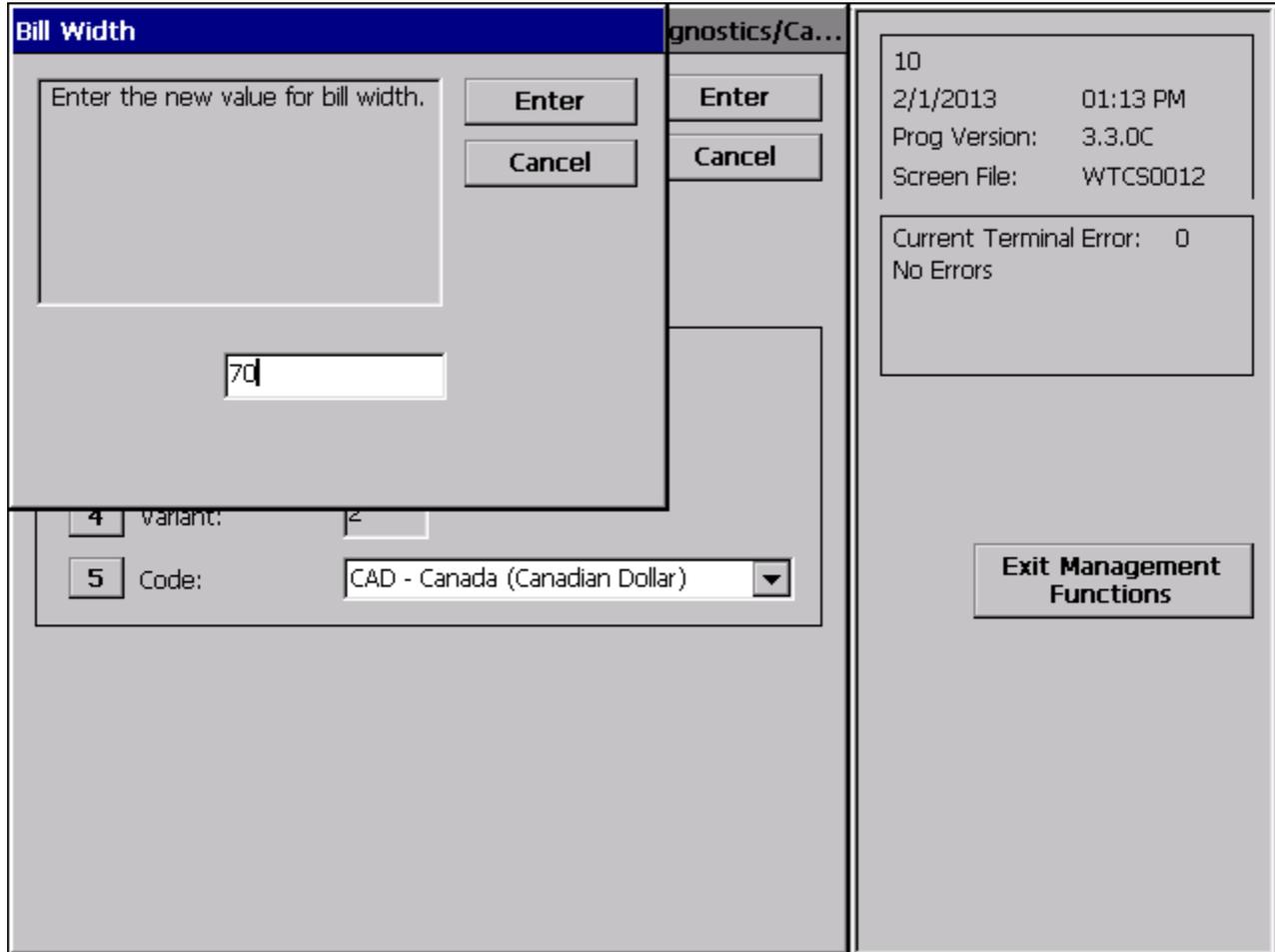
The Note Configuration window will appear:



Step 3 – Bill Width:

To change the value of Bill Width:

Enter 1 on the EPP to bring up the Bill Width dialog.



The image shows a screenshot of a terminal interface. A dialog box titled "Bill Width" is open, prompting the user to "Enter the new value for bill width." The value "70" is entered in the input field. Below the dialog box, the terminal screen shows the following information:

10	
2/1/2013	01:13 PM
Prog Version:	3.3.0C
Screen File:	WTCS0012
Current Terminal Error: 0	
No Errors	

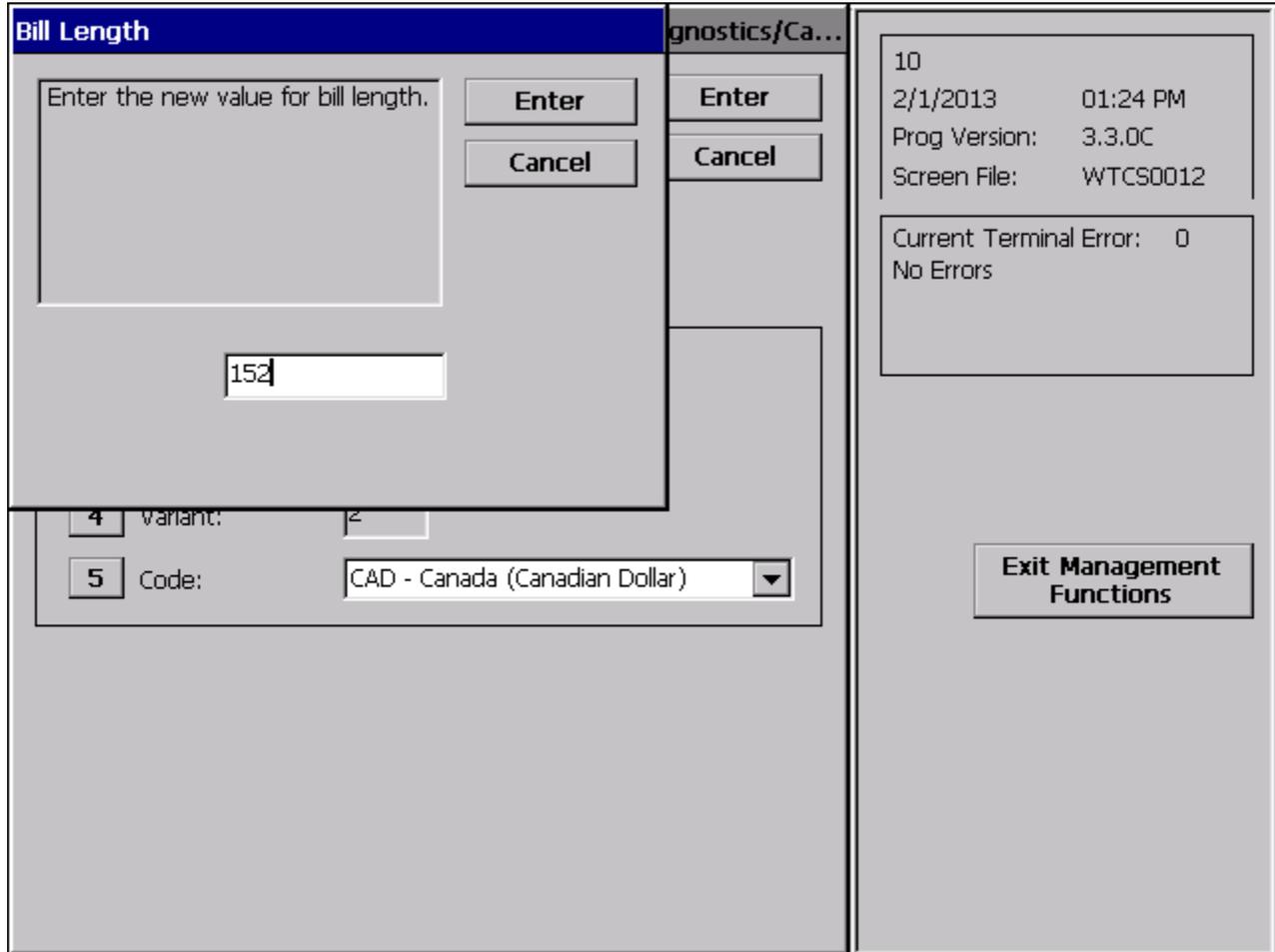
At the bottom of the terminal screen, there is a button labeled "Exit Management Functions".

Use the number keys on the EPP to enter "70" as the bill width. Hit Enter on the EPP to close the Bill Width dialog and return to Note Configuration.

Step 4 – Bill Length

To change the value of Bill Length:

Enter 2 on the EPP to bring up the Bill Length dialog.



The screenshot shows a terminal window with a 'Bill Length' dialog box overlaid. The dialog box has a title bar 'Bill Length' and a text area containing 'Enter the new value for bill length.' Below the text area is a text input field containing '152'. To the right of the text area are two buttons: 'Enter' and 'Cancel'. Below the dialog box, the terminal screen shows a '4' in a box followed by 'Variant:' and a '2' in a box. Below that is a '5' in a box followed by 'Code:' and a dropdown menu showing 'CAD - Canada (Canadian Dollar)'. To the right of the terminal window is a separate panel with the following text: '10', '2/1/2013 01:24 PM', 'Prog Version: 3.3.0C', 'Screen File: WTCS0012', 'Current Terminal Error: 0', 'No Errors', and a button labeled 'Exit Management Functions'.

Use the number keys on the EPP to enter “152” as the bill length. Hit Enter on the EPP to close the Bill Length dialog and return to Note Configuration.



Step 5 – Value

To change Value:

Enter 3 on the EPP to bring up the Value dialog. Use the number keys on the EPP to the correct denomination value.

The proper setting for Value depends upon the denomination of the notes in the cassette. Use the chart below to determine what to enter in the Value dialog:

Cassette Denomination	Value
\$1	010
\$5	050
\$10	011
\$20	021
\$50	051
\$100	012

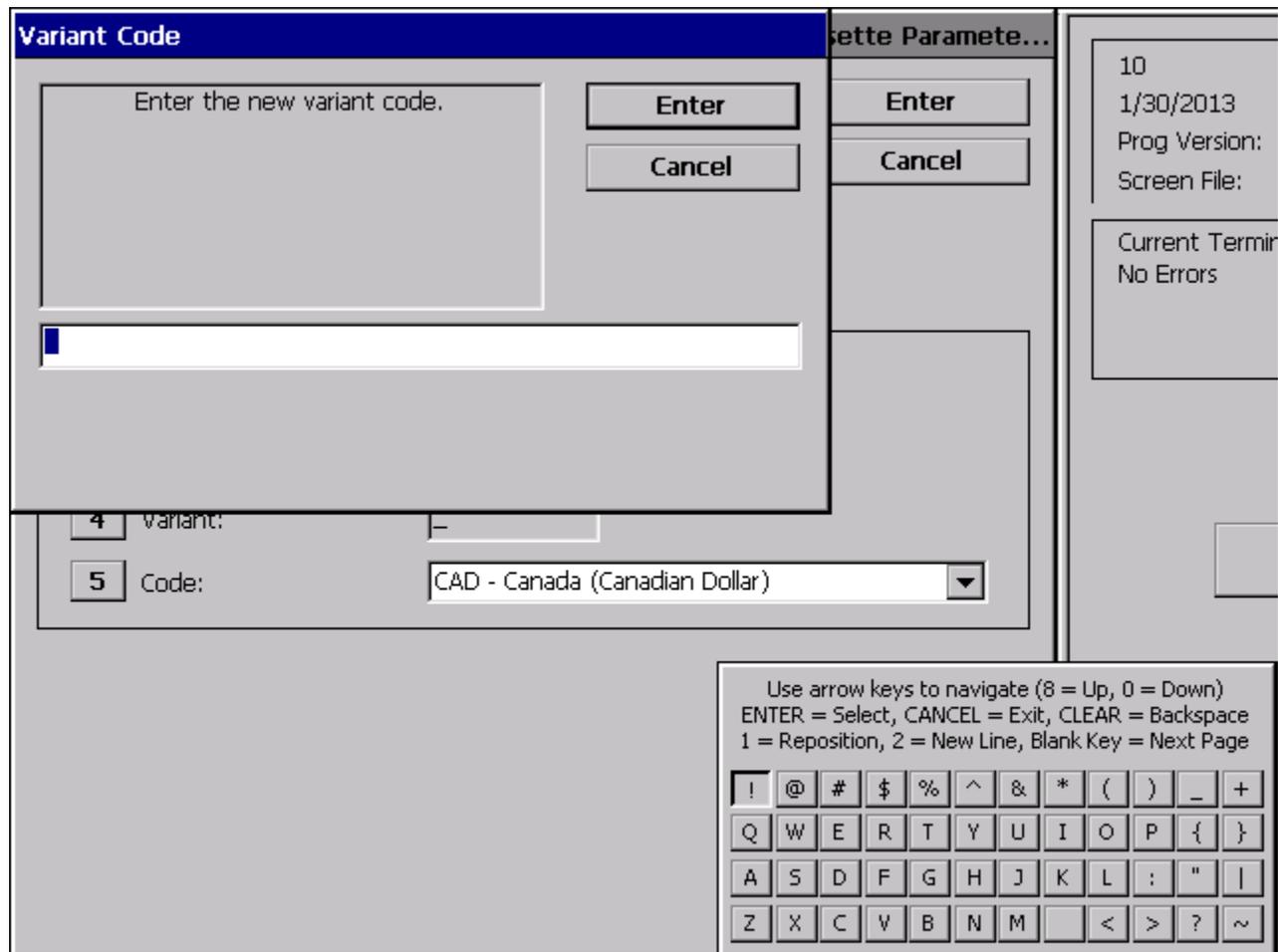
Hit Enter on the EPP to close the Value dialog and return to Note Configuration.



Step 6 – Variant

To change the value of Variant:

Enter 4 on the EPP to bring up the Variant dialog. To change values in this dialog, bring up the on-screen virtual keyboard using F8, the lower right-most key by the ATM's screen:



You will need to hit the lower right key of the EPP (the blank key) to change the virtual keyboard's character set to that which contains the underscore. Use the instructions on the virtual keyboard to enter "_", an underscore, as the variant.

When finished, hit Cancel on the EPP to close the virtual keyboard. Hit Enter on the EPP to close the Variant dialog and return to Note Configuration.



Step 7 – Code

To change the value of Code:

Enter 5 on the EPP to bring up the Code drop down. Use the right and left arrows on the EPP to find “CAD – Canada (Canadian Dollar)”.

Main Menu/Terminal Diagnostics/Cash Dispenser Diagnostics/Cassette Paramete...

Cassette A

1 Bill Width:

2 Bill Length:

Currency Data

Data String:

3 Value

4 Variant:

5 Code:

- CAD - Canada (Canadian Dollar)
- CLF - Chile (Unidades De Formento)
- CLP - Chile (Chilean Peso)
- COP - Columbia (Colombian Peso)
- CRC - Costa Rica (Costa Rican Colon)
- CYP - Cyprus (Cyprus Pound)
- CZK - Czech Republic (Czech Koruna)
- DEM - Germany (Deutsche Mark)
- DOP - Dominican Republic (Dominican Peso)
- ECS - Ecuador (Sucre)
- ECV - Ecuado (Unidad De Valor Constante (UVC
- EGP - Egypt (Egyptian Pound)
- EUR - Euro
- FRF - France (French Franc)
- CAD - Canada (Canadian Dollar)

10
1/30/2013
Prog Version:
Screen File:
Current Termin
No Errors



Hit Enter on the EPP to close the drop down. Hit Enter once more to complete the configuration changes. Remove and replace the NMD cassette when prompted:

Note Configuration		Diagnostics/Ca...	
Remove and re-insert cassette A into the desired slot. Press ENTER when ready.		Enter	Enter
		Cancel	
3	Value	021	
4	Variant:	2	
5	Code:	CAD - Canada (Canadian Dollar) ▼	
		Exit Management Functions	
		10 2/1/2013 12:48 PM Prog Version: 3.3.0C Screen File: WTCS0012	
		Current Terminal Error: 0 No Errors	

You will return back to Cassette Parameters window.



Step 8 – Repeat Process for Each Cassette in the NMD

Go to Main Menu/2 – Terminal Diagnostics/4 – Cash Dispenser Diagnostics/ 8 – Cassette Parameters and hit the 5 key on the EPP to change cassettes:

Main Menu/Terminal Diagnostics/Cash Dispenser Diagnostics/Cassette Parameters

1 Relearn Bill Thickness Enter

2 All Cassettes Locked

3 Retract Cash 4 Retract Delay

Active Cassette:

5  Cassette Status:

Cassette Parameters

6 Cassette In Service

7 Multiple Amount

8 Document Type: Cash Non-Cash

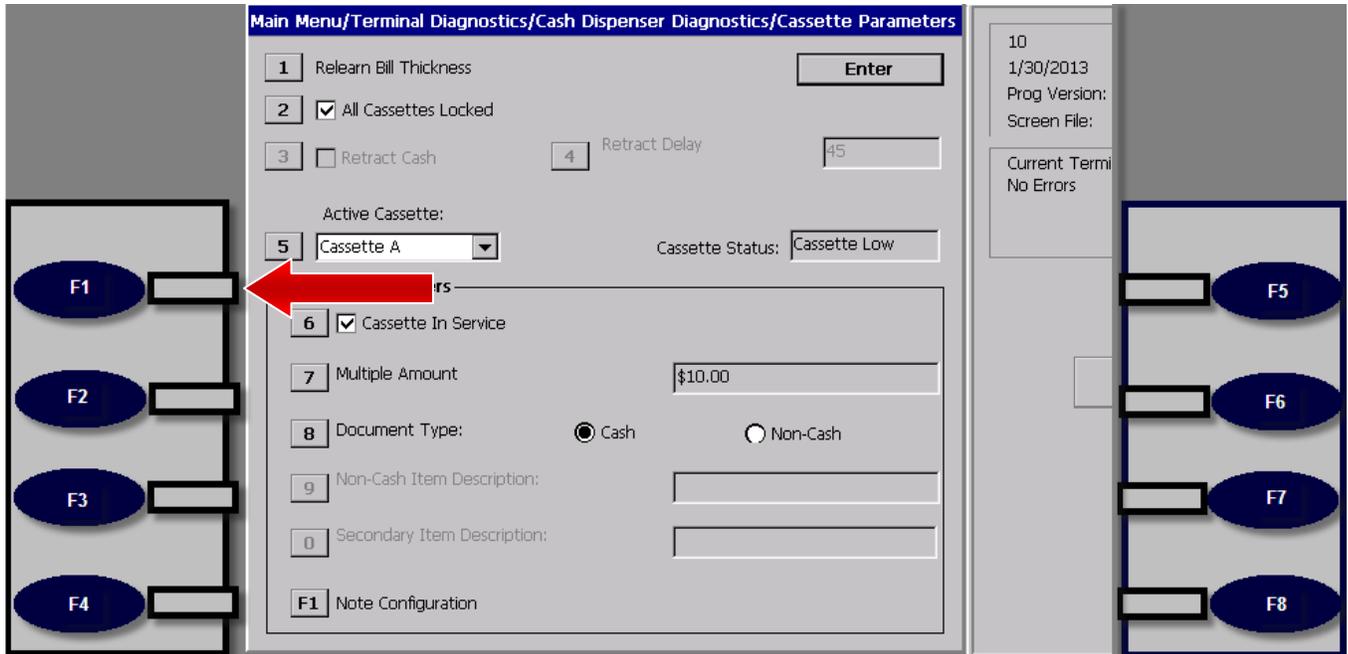
9 Non-Cash Item Description:

0 Secondary Item Description:

F1 Note Configuration



Once the cassette is selected, go to “Note Configuration” using F1, the upper-left key by the ATM’s screen:



Repeat the process starting at Step 1.

If you have any questions, please contact Technical Support or our Parts Department at 1-228-575-3100 from outside North America or toll free in the U.S./ Canada 1-800-259-6672.