

Aloha POS

Rounding the US 1-cent penny

Last Updated: October 28, 2025

The United States (US) announced the phasing out of the production of the 1-cent penny due to the high production cost relative to its value. In other words, the cost to press the coin is more than the coin is worth. This follows the practice of other countries, such as Canada, Brazil, New Zealand, and many others that have discontinued their low-denomination coins. Although production of the penny has ceased, the coin is still legal tender and thousands are still in circulation within the country.

To reduce the handling of the 1-cent penny, restaurants that accept cash have begun rounding (up or down) to the nearest .05 for cash payment transactions. This lessens the accumulating of the physical coin and the tedious counting when reconciling the cash drawer. There is no exchanging of the low-valued coin between the restaurant and the consumer, and the cash payment is made based on the rounded amount.



For electronic transactions and non-cash payments, such as credit cards, debit cards, gift cards, and others, the coin value is still respected and is settled to the exact cent.

The restaurant can choose to round up which benefits the restaurant, round down which benefits the consumer, or round logically up or down to whichever is closest; however, we recommend that you consult with your legal representative on the guidelines within your jurisdiction. You may be required to abide by the following:

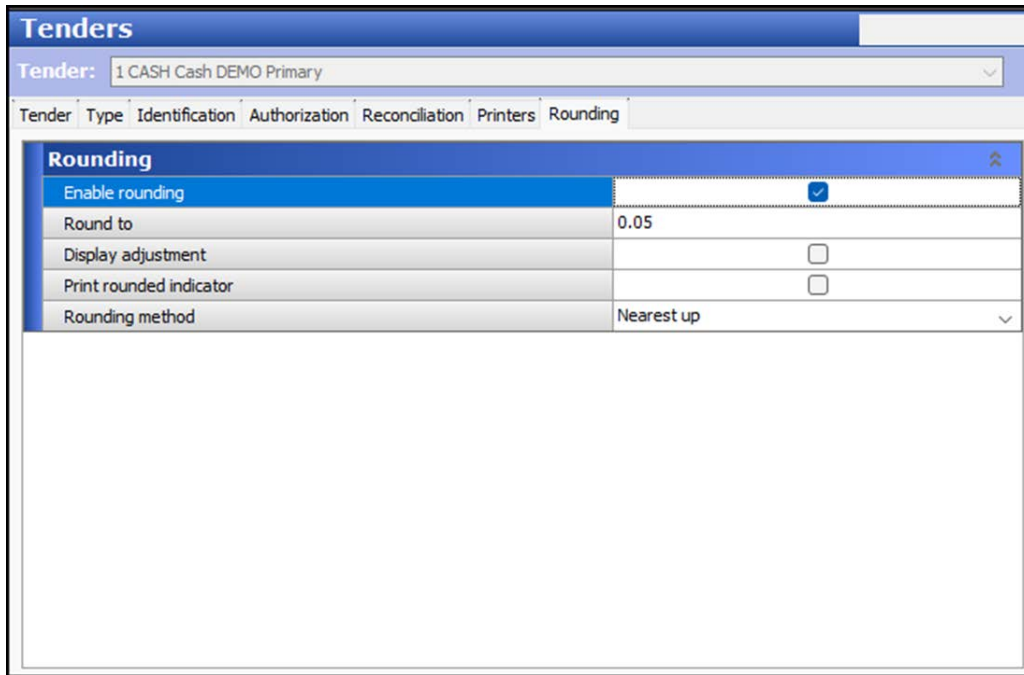
- The merchant must have signage visible to the consumer for the rounding on cash payments.
- The consumer must have the option to decline the rounding of the cash payment. The merchant must still provide exact change if the consumer does not want their payment rounded.

To configure rounding for use with the US 1-cent penny:

In the Aloha[®] POS system, you configure rounding on the Cash tender. Other tenders that represent cash, such as \$1.00, \$5.00, \$10.00, and more, inherit the rounding configuration of the Cash tender. You also define the rounding method to use; Up, Down, Nearest Up, and Nearest Down. The last two of these methods apply to logical rounding, which is rounding up or down depending on which 'round to' threshold value is closest. They differ only in that they determine which direction to round when encountering a value that is equidistant (the midpoint) between the up and down thresholds. **Note:** When rounding to the nearest .05, this distinction is not needed since there is no midpoint.

Transaction Amount	Up	Down	Nearest Up	Nearest Down
\$19.62	\$19.65	\$19.60	\$19.60	\$19.60
\$19.63	\$19.65	\$19.60	\$19.65	\$19.65
\$19.64	\$19.65	\$19.60	\$19.65	\$19.65

1. In Aloha Configuration Center (CFC), select **Maintenance > Payments > Tenders**.
2. Select the **Cash tender** from the drop-down list.
3. Select the **Rounding** tab.



Tenders	
Tender:	1 CASH Cash DEMO Primary
Tender Type Identification Authorization Reconciliation Printers Rounding	
Rounding	
Enable rounding	☒
Round to	0.05
Display adjustment	☐
Print rounded indicator	☐
Rounding method	Nearest up

4. Select **Enable rounding** to allow a payment made with this tender to round up or down based on the rounding method and the check total.
5. Enter the **defined precision**, from 0.02 to 1.00, to which to round in 'Round to.' To round the US penny to the nearest nickel, enter 0.05.
6. Select **Display adjustment** to display the rounding benefit on the on-screen and printed guest check. The benefit is the variance between the sales total and the payments total when using check rounding. You can view the benefit on various BOH reports.
7. Select **Print rounded indicator** to print the text 'Round' after the change due line on the check.
8. Select the **rounding method** to use when you apply this tender. Select from Up, Down, Nearest Up, or Nearest Down.
9. Click **Save**.
10. Exit the **Tenders** function and refresh the **POS system**.

To prevent rounding until a tender is applied:

We recommend you select 'Do not round balance due before tender applied' in Store Settings to prevent rounding until the decision to pay with cash is determined.

1. In Aloha Configuration Center (CFC), select **Maintenance > Business > Store**.
2. Select the **Store Settings** tab.

3. Select the **Financials** group at the bottom of the tab.

Store: 2 NCR VOYIX NCR VOYIX

Location Information Licensing Custom Store Settings Aloha Configuration Center

Reports

Exclude voided items from gross sales	☒
Include promos discounts in gross sales	☐
Include comps in net sales	☐
Include promo discounts in net sales	☐
Exclude open sales from BOH reports	☒
Include modifiers on FOH Product Mix report	☒
Exclude zero priced modifiers on FOH Product Mix report	☐
Exclude 100% comp checks from guest and check counts	☐
Display FOH labor hours format	☐ Minute ☒ Decimal
Print both minute and decimal formats on timedock chits	☐
Report non-cash tenders by terminal revenue center	☐
Tip breakdown prints on dock out chit	☐
Clock out chit footer message	None
Default minimum declared tip percentage	8.00
Do not round balance due before tender applied	☒

Cash Drops

Cash drawer amount for initial cash drop prompt	500.00
Incremental amount for cash drop reminder beyond initial amount	250.00
Cash drawer amount at which cash drop is required	2000.00
Manager approval required for cash drop	☒
Self-banking amount for initial cash drop prompt	0.00
Incremental cash drop reminder for self-banking beyond initial amount	0.00
Self-banking amount at which cash drop is required	0.00

Order Entry Labor Financials Check Printing Chit Printing Report Printing User Interface Security System Credit Card Quick Count VideoMX

4. Under the 'Reports' group bar, select **Do not round balance due before tender applied** to prevent the system from rounding on the balance due until a tender is applied to the check.
5. Click **Save** and exit the **Stores** function.

The rounding benefit appears on the on-screen and printed guest check to indicate the variance between the sales total and the payment total.

ORDER #103

Bowl	9.50
Subtotal	9.50
Tax	0.63
State Tax	0.71
Round	-0.04
DINE IN Total	10.80
Balance Due	10.80