

A La Carte Vending

HST has partnered with VendNovation to implement A La Carte Vending functionality that allows managers to set up vending machines as FOH terminals to support a la carte vending purchases at their district. To implement A La Carte Vending, contact the Horizon Sales team at sales@horizonsoftware.com or call 800.741.7100.

HST/VendNovation Integration Setup

The following setup is required for A La Carte Vending functionality:

HST Side

- Verify that POS items are set up.
- Enable the **Enable Vending** option for patrons (refer to [Activate A La Carte Vending](#)).
- Add vending terminals for the appropriate schools (refer to [Add a Vending Terminal](#)).

VendNovation Side

- Configure vending machines so that the **Serial Number** field entries in FOH match the **Machine ID** field entries in VendNovation (refer to [Configure Vending Machines](#)).
- If customers want pricing to match the POS items set up, the VendNovation Planogram must be set up so that item numbers in FOH match UPC numbers in VendNovation (refer to [Match POS Item and UPC Numbers](#)).
- VendNovation must add API credentials in their system to authenticate the API calls. The credentials can be obtained from the FOH Development team, if needed.
- Configure the **Customer Key** in FOH (**System Options**) to match the **SiteID** in VendNovation.
- VendNovation must set their system to always send UTC timestamps to HST, regardless of the vending machine time zone.

Configure Vending Machines

The **Serial Number** entry in the **Vending** section on the **POS** tab (**Admin > Schools**) must match the **Machine ID** entry in VendNovation. The **Machine Name** entry *does not* have to match the **Name** entry in VendNovation.

FOH Vending Terminal Setup

Vending

Terminal Number	Machine Name	Serial Number	Active
8	Vendi	PROSE0200009770	<input checked="" type="checkbox"/>

1 - 1 of 1 items

VendNovation Vending Machine Setup

Vendi PROSE0200009770 close

Location: Default Account
Default Site

Name:

Machine Type:

Machine Model:

Track Slot Count:

Sales Mode:

Calculate Tax:

Calculate Commission:

Get Prices:

Scheduling

	M	T	W	T	F	S	S
W1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Route:

Asset:

Machine ID:

PC Name:

Prompt:

Active Alerts

11/24/2019 2:29:02 PM No Sales have been reported by this machine for at least 3 day(s).

11/21/2019 6:25:42 AM Vendi is low on product.

clear

Match POS Item and UPC Numbers

If the customer wants the pricing to match the POS items set up, item numbers in FOH (**POS > Items**) must match UPC numbers in VendNovation.

FOH POS Item Setup

POS Items										
Update search results using the Enter key.										
<input type="text" value="Search by Item Number, Item Description or Category"/>										
<input type="checkbox"/>	Item Number	Item Description	Category	Meal	Unit Cost	Adult Price	Student Price	Taxable	Active	Premium
<input type="checkbox"/>	17	Extra Slice Pizza Elementary	Ala Carte	<input type="checkbox"/>	\$0.00	\$1.50	\$1.00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	18	Middle School Lunch	Meals	<input checked="" type="checkbox"/>	\$0.00	\$4.35	\$3.50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	19	Chips .50	Ala Carte	<input type="checkbox"/>	\$0.10	\$0.50	\$0.50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	20	Coke/Lemonade	Beverages	<input type="checkbox"/>	\$0.00	\$1.25	\$1.25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	21	Vitamin Water	Beverages 2	<input type="checkbox"/>	\$0.00	\$1.75	\$1.75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	22	Powerade	Ala Carte	<input type="checkbox"/>	\$0.00	\$1.50	\$1.50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	24	Vendi Drink	Ala Carte	<input type="checkbox"/>	\$0.99	\$1.99	\$1.99	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

VendNovation Item Setup

Vendi drink close

<p>Manufacturer: <input type="text" value="Vendi A la carte"/></p> <p>Brand: <input type="text" value="drinks"/></p> <p>Product: <input type="text" value="Vendi drink"/></p> <p>Size: <input type="text" value="1"/> fl. oz. <input type="text" value="None"/></p> <p>Group: <input type="text" value="Adult A la carte"/></p> <p>Commonly Used Product: <input type="checkbox"/></p>	<p>Price: <input type="text" value="1.9900"/></p> <p>Cost: <input type="text" value="0.9900"/></p> <p>UPC: <input style="border: 2px solid red;" type="text" value="24"/></p> <p>Image: <input type="text"/></p> <p>Nutrition: <input type="text"/></p> <p>Calories: <input type="text" value="0"/></p> <p>Dispense Size: <input type="text" value="Small"/></p>
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Activate A La Carte Vending

The A La Carte Vending feature is activated in **System Options**. The feature is deactivated by default.

1. Log in to FOH and select a school or the Central Office from the **School** drop-down list.
2. Go to **Admin > Definitions/Setup > Global > System Options**. The **Enable Vending** check box is located in the **POS** section of the **System Options** screen.

POS	Vending	
<input checked="" type="checkbox"/> PINs Are Unique Across the District	<input type="checkbox"/> System Credit Card Support	<input type="checkbox"/> Enable Vending
<input type="checkbox"/> Block A la Carte Charging		
<input checked="" type="checkbox"/> Allow Cash A la Carte Purchase Over Limit		
<input type="checkbox"/> Cash Drawer Compulsion		
<input checked="" type="radio"/> Display ID <input type="radio"/> Display Pin		

3. Check the **Enable Vending** check box to enable A La Carte Vending functionality. The **Hide Balances at Vending Machines** check box appears.

POS	Vending	
<input checked="" type="checkbox"/> PINs Are Unique Across the District	<input type="checkbox"/> System Credit Card Support	<input checked="" type="checkbox"/> Enable Vending
<input type="checkbox"/> Block A la Carte Charging		<input type="checkbox"/> Hide Balances at Vending Machines
<input checked="" type="checkbox"/> Allow Cash A la Carte Purchase Over Limit		
<input type="checkbox"/> Cash Drawer Compulsion		
<input checked="" type="radio"/> Display ID <input type="radio"/> Display Pin		

If the **Hide Balances at Vending Machines** check box is checked, the student record account balance will not appear when the patron makes a purchase at the vending machine.

If the check box is cleared, the account balance appears during the purchasing process.

4. Click **Save** after you have set the **Vending** options.

Set A La Carte Vending Permissions

Permissions to purchase a la carte items are set in Student Records (**Community > Student Records > Settings**).

Home > Students > Bassil Adam

Student Records

Personal Household School **Settings** Comments

Account Rules

Charge Limit

Charge meals up to :

A La Carte Spending Limit

Spend up to :

Other Settings

Block Check Sales

Vending

Vending Type :

- Select Vending Type--
- A La Carte Only
- Not Allowed

1. Specify spending limits (amount and frequency) in the **Account Rules** section:

- **A La Carte Spending Limit:** Check this check box to enable spending limits.

During a vending machine purchase, if a la carte spending exceeds the patron's spending limit, a message appears: *A la carte spending limit exceeded*.

- **Spend up to:** Enter a dollar amount or use the up and down arrows to specify a maximum amount. Select **Daily**, **Weekly**, or **Monthly** from the drop-down list.

During a vending machine purchase, if a patron selects an a la carte item that costs more than their available balance, an *Insufficient Funds* message appears.

2. Select a vending type from the **Vending Type** drop-down list in the **Other Settings** section:

- The **A La Carte Only** option allows patrons to purchase a la carte items (not meals) from a vending machine.

During a vending machine purchase, if a patron selects an item that is not an a la carte item, a message appears.

- To restrict a student from purchasing items from a vending machine, select **Not Allowed**.

Add a Vending Terminal

If the **Enable Vending** option is enabled in **System Options**, a **Vending** section will appear on the **POS** tab accessed from the **Schools** screen (**Admin > Schools**).

Vending

Terminal Number	Machine Name	Serial Number	Active
8	Vendi	69324545	<input checked="" type="checkbox"/>

1 - 1 of 1 items

1. Click **Add Vending** to add a vending terminal to the grid. The **Terminal Number** column is automatically populated with a terminal number.

Vending

Terminal Number	Machine Name	Serial Number	Active
12			<input checked="" type="checkbox"/>
8	Vendi	69324545	<input checked="" type="checkbox"/>

1 - 2 of 2 items

2. Enter the machine name and serial number in the fields provided. An entry is required in the **Machine Name** and the **Serial Number** field.
3. Click **Save**.

Vending

Terminal Number	Machine Name	Serial Number	Active
12	Vendi 2	69324546	<input checked="" type="checkbox"/>
8	Vendi	69324545	<input checked="" type="checkbox"/>

1 - 2 of 2 items

A La Carte Vending Machine Purchases

If **Enable Vending** is activated in **System Options**, patrons (students and adults) can make a la carte purchases at vending machines. When a patron purchases an a la carte item, the sale is completed using an account debit and the item price is deducted from the individual's account. If an a la carte limit is set, the account usage is updated.



To purchase an a la carte item:

1. Enter your ID and PIN. Your first and last name appear.
2. If your ID is not found (for example, it is not active in the system), a message appears: *Patron Not Found*.
3. After verification of your ID and PIN, a *Welcome* message appears.
4. If the **Hide Balances at Vending Machines** check box is *not checked* in **System Settings**, the account balance appears. If the check box is *checked*, the balance does not appear.
5. Select an a la carte item. The system verifies whether you can successfully purchase the item based on your account settings and balance.
6. If the item exceeds your limit for a la carte spending or the price is more than your available a la carte balance, a message appears.
7. If the item is approved for purchase, the vending machine dispenses the item, the sales price is deducted from your account, and your available account balance is updated.

Vending Machine Messages

The following messages may appear on the vending machine:

YOUR CARD COULD
NOT BE VERIFIED

General response for:

- Patron Inactive
- Patron not allowed to vend items
- Global setting is disabled
- Terminal not found

\$10.00 Weekly limit
exceeded by \$0.50

A la carte limit has exceeded based on daily/weekly/monthly spending limit

Insufficient Funds

Account will go negative due to sale

USDA Smart Snacks

Which food and beverages sold at school need to meet the Smart Snacks Standards?

- Any food and beverage sold to students at schools during the school day, other than those foods provided as part of the school meal programs.

Note: The school day is defined as the midnight before to 30 minutes after the end of the school day.

- Examples include a la carte items sold in the cafeteria and foods sold in school stores, snack bars, and vending machines.
- Foods and beverages sold during fundraisers, unless these items are not intended for consumption at school or are otherwise exempt by your State agency.

