



Cypress Vending Corp.

SETUP, SIGN-IN, CONFIGURE

VENDRON TOUCHSCREEN

INTRODUCTION

The GN4500 features several cutting edge vending technologies including cash and mobile payments but the touchscreen is the most advanced feature. The Vendron touchscreen system (the touchscreen display and internal computer) work in conjunction with the Vendron Cloud to track the inventory in your machine, add new products and videos via the internet.

The Vendron system controls the interface between your machine and your customers and the product images, inventory and pricing on your machines.

You control the Vendron system by settings in two places:

- **The Vendron Touchscreen** - this includes the settings that are integrated on the touchscreen display mounted on your GN-5000 machine and in the internal computer which controls the screen and interacts with the Vendron Cloud. You enter and change settings via the touchscreen display.
- **The Vendron Cloud web app** which controls the pricing, products and video settings that are entered remotely through the web-based Vendron Cloud System. You will access this system with a web browser on your home computer (PC or Mac). A limited set of functions are also accessible via IOS or Android on a hand-held device.

STEP 1. SIGN IN TO YOUR VENDRON CLOUD ACCOUNT

In an earlier step in the setup process, you signed up for a Vendron Cloud account.

Go to <https://us.vendron.com/v2/site/signup> in a browser window.

Your Vendron Cloud account is where you will store your product information including photos and pricing for each machine as well as the video and image content for your touchscreen. Your Cloud account will be the command centre where you control the operation for all of your machines including uploading the product and video to each machine.

STEP 2. CONFIGURE YOUR MACHINE ON VENDRON CLOUD.

In a separate email, we will be sending you the configuration details for your GN4500 machines. A video will be included with instructions. Using your browser, sign on to your Vendron Cloud account using the credentials you used to sign up for the account. Take some time to get familiar with the Machine and Inventory settings on the machine.

STEP 3. SET YOUR MACHINES PRODUCT AND PRICING.

You can now choose the products you wish to sell for each machine that you have configured.

Entering Products for Sale

You will have over 90 products listed in the product library. If you don't see product listed, contact us. These products include the products in the Nibly Product Grid. Select the "Inventory" tab at the top of the home screen and then choose "My Products" under "Product Manager" on the left hand menu. The list of available products from the product library will be shown. Choose the products for the 29 selections in your machine. You can use the All button to view all products or scroll through available products in the library.

To choose a product, use the “Assign Product” button. The “Assign Product Menu” will appear. Select the machine you wish to assign items to using the “Machine” drop down menu. When the machine is selected, select the check box beside the machine name in the green box. Make sure to check the box labelled “Set product on sale”. Enter a maximum and minimum cost price and the unit price for the item. The unit price will be the price charged by the machine for this item in this machine. Then choose “Confirm and save.”

You can set up each of your machines individually or you can set up one machine with the desired product mix and pricing and then clone that machine’s settings to all of your other machines or specific machines that you choose. This procedure will make sense for most operators starting out because, although each machine will be customized over time, operators will often start off with the same product mix. It also can make sense if the product list you wish to offer will be similar but not identical in every machine. Cloning will save time because you will only need to change the products that differ and not start from scratch on each machine. *See below for Cloning instructions.*

OTHER FUNCTIONS IN THE “PRODUCT MANAGER” MENU

Changing Prices

You may want to adjust pricing over time. You set prices exclusively in the Vendron Cloud. Choose “Product Pricing” under “Product Manager” to change pricing of individual products. Select your machine from the “Machine” drop down menu and then select the “View Report” button. You can now change pricing of individual products by selecting the “Update All Pricing” button under the “Options” tab. Your new pricing will be pushed to your machine.

Product For Sale

To change the products that are to be sold in your machine, you can select and deselect products for sale using Vendron Cloud. Choose “Products For Sale” under “Product Manager”. Select your machine from the “Machine” drop down menu and then select the “View Report” button. You can scroll through the product gallery or select all items by using the “All” menu. The first listed items will be on the top of the list. Under the “For Sale” tab, items will be listed as “On Sale” or “Not Available”. All “On Sale” products will show in the touchscreen and be available for sale. “Not Available” items will not be available for sale on the machine or show up on the touchscreen product menu but will be available for later use.

https://www.vendron.com/v2/support/default/view_document_v2?id=yL0CvGPjRZbjzEIWpdVXIw==

Clone Products to Other Machines

If all of your machines will contain the same or very similar products, you can clone your product set from your first machine to the other machines. First you will need to configure the other machines on your Vendron Cloud account (Step 3 to Step 7).

Go to Inventory/Clone Product Set and choose the “master” machine in the pull down menu, select the View Report and choose All from the menu on the right. Choose the products using the checkboxes beside the products you wish to use and select “Clone Product Set”. You will now be able to choose the target machine from the pull down list of your configured machines. Repeat this step for each of the machines you wish to clone. Once you have cloned a product set to another machine, you can then use that product set of individually add or delete products to that machine.

STEP 4. TURN ON YOU MACHINE AND IMPORT PRODUCT SETTINGS

Once you have configured your machines in your Vendron Cloud account, the next step will be to visit your machine and upload your settings to the machine and match products to the coils. This step can be done at your staging area (your house or storage location) before moving your machines to your location or it can be done when you place the machines on location.

You will need to connect your machine to an outlet so that you can turn it on and you will need room to remove the side panels on the pallet and open the door of the machine. Ideally, you would do this step before moving your machine on to location but in some case, you may not have access to an outlet or have the space to work on your machine in your storage location; in any case, the steps are straightforward if you follow the attached guide.

To complete this step, you will need to remove the card board box, nylon bag and cardboard corners from the machine. Remove the front panel of the special pallet and the right side corner blocks (see *Removing the Nibly Snacks Machine from the Special Pallet* document). Follow the instructions in the Quickstart guide for removing the main power cable from the storage compartment and turning on your machine.

The machine will go through a startup process and launch the Touch Screen operating system. In most cases, the machine will launch into the Vendron Backend menu. If your machine launches into the Sales UI, you will need to exit the Operations Mode by using the tapping sequence on the screen and enter the password. The default password is 2334 followed by tapping the OK screen. You will want the machine to launch into the Sales UI - which is the machines operation mode where the customers can view and purchase product. You can set this in the configuration mode of the machine

<https://www.nibly.ca/vendron-exit>

STEP 5. CONNECT MACHINE TO INTERNET.

To download your products to the Nibly Snacks vending machine, you will need to connect it to the Vendron network via the internet. You can do this using either a wifi connection supplied by your location or by connecting the machine to a personal hotspot on your smartphone (Android or iOS).

For initial setup purposes, you can also connect to another public wifi available where the machines are located although this will not be reliable. Your phone's wifi hotspot has a broadband internet connection much like a mobile phone built into the device. Please see the documentation for the personal hotspot supplied by the phone manufacturer. You will connect your machine to the phone personal hotspot by going into the Vendron Backend Settings and selecting the "System Home" icon. Select the Settings app and network settings and choose "Wi-Fi or Wireless Networks" and turn Wi-Fi on. You will see the network name of your wifi hotspot in the Wi-Fi control panel.

Once you have entered the password, make sure that the status for your connection is shown as "Connected" and not "Saved". "Saved" means that the password is saved in the machine's memory but there is no connection. This is usually due to the wrong password being entered. Exit the Settings and return to the Home screen by selecting the Vendron icon. You can test your Wi-Fi connection by opening the Android Browser found on the Home screen and entering a couple different web sites into the browsers URL field and confirm you can visit sites on the internet. With your Wi-Fi network is activated, your machine will now be able to connect to Vendron Cloud.

You can now exit the Home screen and return to the Vendron Backend by choosing the Vendron app in the Home screen. It may take a few minutes or more for your machine to download the products and pricing that you set through the Vendron Cloud site on your laptop or desktop. This process will happen automatically once the Wi-Fi connection on the machine is enabled but may not happen immediately.

To force an update, go to the Vendron Cloud app in the Vendron Backend. The machine will connect to the Vendron network every 5 minutes as long as you have an internet connection. You can force a connection to the Vendron Network by pressing the “Update Sync” button in Vendron Cloud but only do this once or twice as repeated pressing of this button will be interpreted as “spamming the system” and it will force the connection to close for 30 minutes, delaying your download.

Your products will be listed as they download. Once you see your products have downloaded in the Vendron Cloud App, you can exit and go to the Sales app in the Vendron Backend. Selecting this app will launch your Sales UI, exiting the Vendron Backend and show you the screen that your customers will see when purchasing your product. At this point, the products you uploaded to the machine via the Cloud app in your browser will now be showing in the Sales UI although they should all be showing as Sold Out (greyed out icons) until you go to the Product Restock app and assign each product to a motor / coil.

STEP 6. STOCK YOUR MACHINES

When you see the products in the Sales UI that you uploaded via Vendron Cloud, you are ready to assign those products to specific coils on your machine. These products will show as sold out until you assign the products to a machine selection on your touchscreen menu. Using the password to enter the settings screen, go to Product Restock. This settings menu provides you with the functions you need to assign products to selections on your machine. There are two modes available - Setup Mode and Fill Mode.

https://www.vendron.com/v2/support/default/view_document_v2?id=li6tMuSp_IVv7dzne6rn7g==

Setup Mode

Go to Setup Mode and select each bin/selection and assign a product to it until all selections are filled. You can assign a product to more than one selection. Choose save and go to Fill Mode to complete the setup.

Fill Mode

If you are completely filling your machine (which you should be doing), use the “Restock All” button or use the plus (+) button to add products individually. You don’t need to worry about setting expiry dates since your product is all shelf-stable. Press Save. Select the “Sale: Run Operation” icon to set your machine into sales mode.