

SYSTEM OVERVIEW

This information is for the System Administrator or Manager who creates freshness labels for the system.

If using the Avery Dennison® Cloud Portal, some processes may vary.

The system includes:

Label Design



PC Application to create new custom formats or modify standard formats.

Edit



Application to create product data files, batches, timers, manage media files, and add custom formats.

Configure

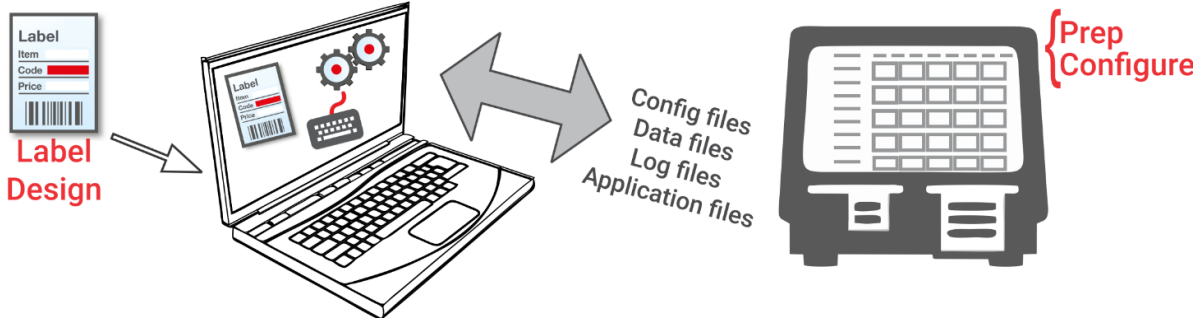


Application to setup users, store address/logo, send/receive files, configure printers or groups, and network settings. Set printers to push/pull updated data or configuration files. Get log, configuration, and data files from your system.

Prep



System Application for printing freshness labels, viewing recipes, and watching videos.



System Requirements


To install and use **Edit**, **Configure**, and **Label Design**, your PC must meet these requirements:

Supported Operating Systems: Microsoft® Windows® 10, 64-bit

Processor: I5, 4th generation

Memory (RAM): 8 GB minimum recommended

Hard Disk Space: 10 GB minimum recommended


 Some combinations of computer hardware and versions of Windows® Operating Systems require you to run these applications as an Administrator. Right click on the desktop icon and select Run As Administrator.

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Classification: Avery Dennison - Public

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As a manager or system administrator, follow these steps to get started:

1. Install the applications (**Configure & Edit** and **Label Design**) on your PC.

 To print labels with fixed fields in a different language, install the Configure & Edit PC application in the language you need.

Do you...

- ◆ have an existing data file? Send it to the printer using **Configure** or save the file to a thumb drive, then use **Prep** (Printer Settings, Printer Update) to load the data file onto the printer. When using a USB thumb drive with the printer, it must be formatted as FAT32.
 - ◆ have product data in a spreadsheet? Use the Excel template with Edit on the PC to enter data (or copy from an existing spreadsheet/.CSV file). The template (.XLSX) works with Microsoft® Office Standard 2007 or greater versions of Microsoft® Excel®. Open **Edit** on your PC. Select Download Excel® Template from the File menu to save a copy to your PC. Enter your data into the template and save it. From the File menu, select Import Data From, then select Microsoft Excel®. Navigate to the file. Click Open. The file is imported and opened in **Edit**.
2. Create a data file using **Edit** with your product buttons, batches, and timers. If our standard formats do not fit your needs, use **Label Design** to create a custom format. Use **Edit** to add the custom format and define buttons using either the custom or standard formats.
 3. Configure the printer settings (including WiFi and LAN), manage printer groups, define a store address/logo, create users and manage their permissions with **Configure**.
 4. Send the configuration file (.ENC) and the data file (.DAT, .DAT18, .FRESHMARX, or .FRESHMARX18) to the printer (or a group) using **Configure**.
 5. Create reminders for your operators using **Prep**. The operators use **Prep** to print freshness or other types of labels.

About the System's Users

There are three types of user defaults: operator, manager, and admin (administrator). Login as the default Admin to create users. The default users may be removed once a new Admin is created.











User	Description	Default Password
Default Operator	Most basic-level user with access to Prep . Can print labels and <i>may</i> be able to update product data files on the system.	The operator password (0000) is optional. The system admin decides if operators must login.
Default Manager	Middle-level user with access to Prep . They <i>may</i> be able to update product data files, use Edit , configure printers, etc.	abcd
Default Admin	Most advanced-level user with access to <i>all</i> applications. This user sets the permissions for operators and managers.	1234


























Default users and passwords are only intended for initial testing, installation, and configuration, **not** for daily operations.

Before deploying the printers, change all default users and passwords to values that comply with your company's security guidelines and policies. **Use a sufficiently strong and unique password.**

Menu Icons

Icon	Description	Icon	Description	Icon	Description	Icon	Description
	File		More		Applications		Donate*
	Menu		Drop down		App Drawer		Waste*
	Home		Help and About				



Icon	Description	Icon	Description	Icon	Description
	Prep Application		Edit Application		Configure Application
	Product Buttons		Product Buttons		General Settings
	Batches		Batches		Network
	Quick Labels		Quick Labels		File Transfer Settings
	Media Files		Media Files		User Management
	Printer Settings		External Data Sources		Role Permissions
	Reminders		Donate & Waste Application*		Store Info
	Donate/Waste Buttons*				Print Server Settings

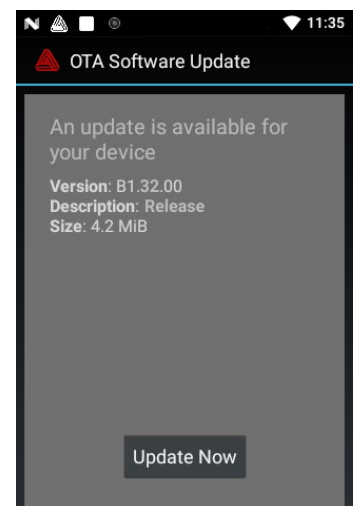
* The Donate & Waste application must be purchased separately.

Over the Air (OTA) Core Updates

The printer has our *pre-configured* Cloud server address to receive core updates, similar to the way mobile phones receive operating system (OS) updates. The printer receives a .ZIP file. The printer's core system includes the print engine and firmware. Updates must be processed in sequential order. *For example*, a printer at Version 1.1 must update to V1.2, then to V1.3 (latest). You cannot update from V1.1 to V1.3.

To receive OTA updates:

1. Turn on the printer.
2. Login in as an **Admin**.
3. Connect the printer to a network.
4. Tap the apps menu icon ().
5. Tap Home. Then, tap the Android icon .
6. The printer checks for updates and displays a notification if one is available. Tap the notification. - OR -
Go to Android™ Settings, About Printer, Additional System Updates.



7. Tap **Update Now**. Follow the on-screen instructions. The printer turns off then on while processing the update. You see a message “Installing System Update.”


Applications remain when the core is updated.

9418 WiFi Best Practices

Are you experiencing WiFi problems in your kitchen?

Kitchens can have low WiFi signal strength because of metal shelving and metal appliances (such as ovens, refrigerators, fryers, and microwaves) interfere with the WiFi signals. WiFi signals bounce off metal surfaces instead of passing through them. Steel doors, concrete/brick/stone walls, and stone countertops can also block WiFi signals.

Did You Know?

 Many common kitchen items block or interfere with WiFi signals:

- ◆ Microwaves, metal ovens, refrigerators, and fryers
Do not install the printer(s) near/next to these appliances.
- ◆ Metal Shelving
Do not install the printer(s) under metal shelving.
- ◆ Magnets
Do not apply magnets to the printer’s exterior.
- ◆ Fluorescent lights
- ◆ Wireless security cameras
- ◆ Bluetooth devices, cell phones and/or cordless phones
- ◆ Personal hot spots

If you have problems communicating via WiFi with your printer, check the following:

- ◆ Is your network correctly operating?
- ◆ Is there a clear line of sight between access points? Do you need additional access points or a signal booster?
- ◆ Check the printer’s WiFi signal strength:
 1. Using **Configure** on the printer, tap **Network** (🌐) from the left menu, then select the **Wi-Fi** tab.
 2. Tap **Wireless**. The available networks appear. Choose the network with the best signal strength. Make sure the printer maintains good signal strength with your network before making the printer’s location permanent.

