

# System Overview

This document (for a System Administrator) explains how to setup multiple Avery Dennison® 9442 printers for use with a tablet running the Avery Dennison® Freshmarx® application.

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 tablets or groups, and network settings.

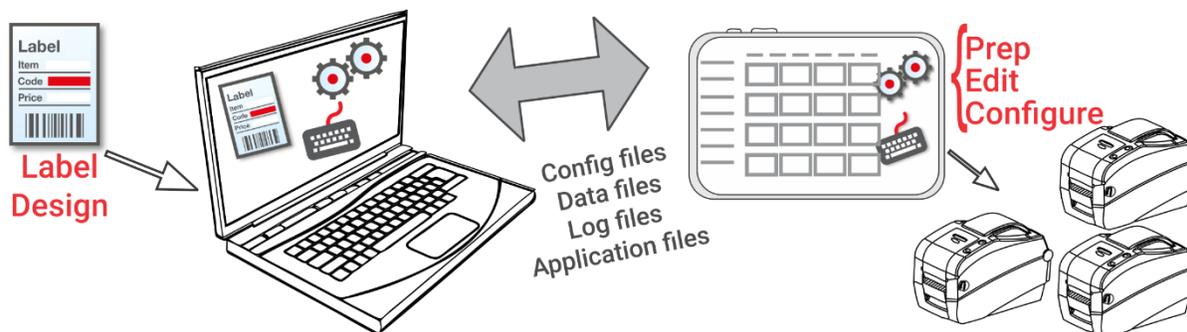
## Prep



Set tablets to push/pull updated data or configuration files.

Get log, configuration, and data files from your 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 tablet using **Configure** or save the file to a USB Type-C thumb drive, then use **Edit** (File, Copy from...) to load the data file onto the tablet. When using a USB Type-C thumb drive with the tablet, it must be formatted as FAT16/FAT32/exFAT.
  - ◆ have product data in a spreadsheet? Use the Excel template with Edit on the PC (not on the tablet) 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 tablet settings (including WiFi and LAN), manage a tablet (or tablet 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 tablet (or a group) using **Configure**.  
To transfer files to the tablet, your tablet and PC must be on the same network. Use your tablet's Android™ WiFi settings to establish the network connection.
  5. Create reminders for your operators using **Prep**. The operators use **Prep** to print freshness or other types of labels.

## Pairing Printers (Android™)

You must pair 9442 printers to the tablet using your tablet's Android™ Bluetooth® settings. One tablet may be paired with up to six printers.

1. Turn on the printer you want to pair.
2. Enable Bluetooth on the tablet (Settings, Connections, Bluetooth).
3. Check for the available devices to pair.
4. Tap the printer (for example, 9442T\_123456) to pair.
5. Tap **OK** to confirm the pairing request. The printer is paired to the tablet.
6. Repeat the process for additional printers.

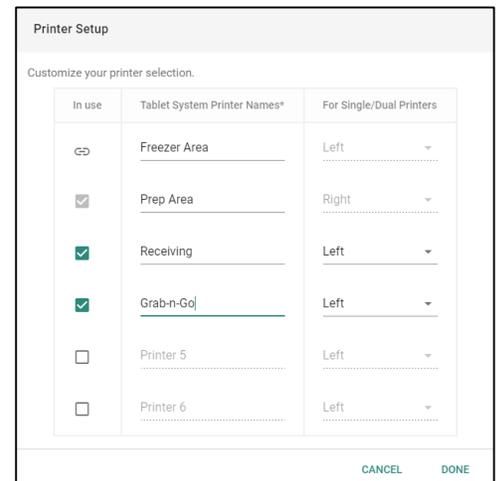
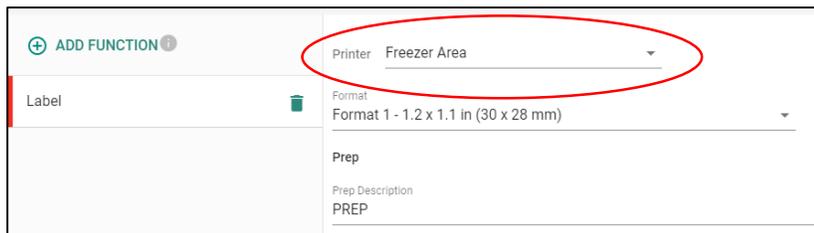
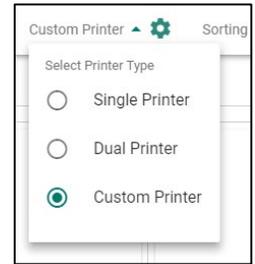
To load supplies, refer to the manual provided with your 9442 printer.

## Mapping Printers (Edit on PC)

After the printers are paired, they must be assigned names and then mapped within **Edit** and **Prep**.

Use **Edit** to assign friendly printer names (and specify which product buttons print on specific printers):

1. Open **Edit** on your PC.
2. Select Custom from the Printer Type drop-down list.
3. Tap Settings (⚙️).
4. Select how many printers are in use (up to six). Printer 1 and Printer 2 are always available. They cannot be disabled.
5. Enter a unique name (less than 30 characters) for each printer. When defining product buttons, these names will appear in the printer drop-down list.



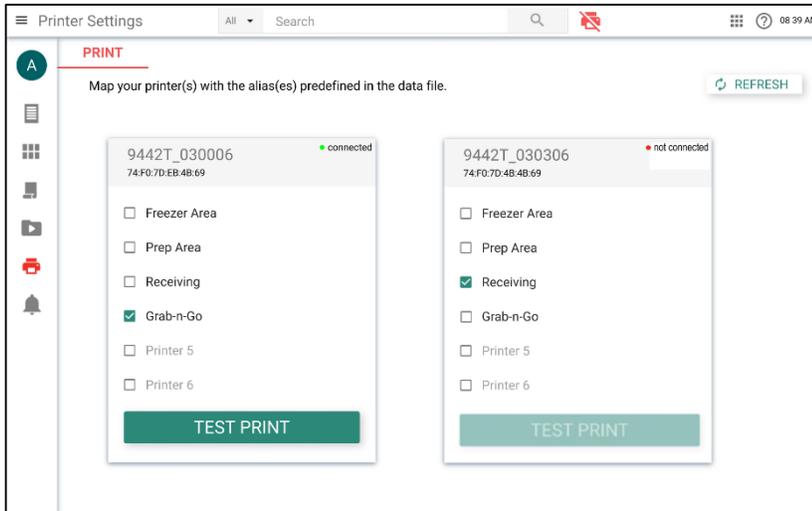
6. Tap **Done**.
7. Continue creating your data file by adding buttons, batches, timers, etc. A printer can be set as the default on the category, tab, or button level:
8. Save your data file.
9. Send the data file to the tablet using **Configure** or save the file to a USB Type-C thumb drive, then use **Edit** (on Tablet) to load the data file onto the tablet (File, Copy from...).

## Mapping Printers (Prep on the Tablet)

If printers have not been paired to the tablet, you see “Not connected.” See “[Pairing Printers \(Android\)](#).”

Use **Prep** to select the friendly name for each printer:

1. Open **Prep**.
2. Tap Printer Settings (  ). You see a list of printers.



3. Tap the checkbox next to the printer name (alias) to assign it to a printer. Swipe to see the additional printers.
4. Tap **Test Print** to print a test label to the specified printer.
5. Tap Product Buttons (  ) to begin printing labels from your data file.

## Frequently Asked Questions

### How do I load a data file to the tablet?

Use either

#### Configure on a PC:

1. Open **Configure** on your PC.
2. Select the tablet or tablet group to send the file.
3. Click **Send**.
4. Enter your User ID (case sensitive) and password. Click **OK**.
5. Navigate to the file to send. Click **Open**. The file is transferred. A confirmation message appears on the PC and the tablet. Click **Done** to continue.

#### Edit on a tablet

1. Open **Edit** on the tablet.
2. Tap File (  ), then Load from....
3. Navigate to the file (tablet storage or USB Type-C device). The USB Type-C device must be formatted as FAT16/FAT32/exFAT.
4. Select the file. The data file loads.
5. Use the apps menu (  ) to open **Prep**.
6. Tap Product Buttons (  ) to begin printing labels from your data file.

## How do I load a configuration file to the tablet?

Use either

### Configure on a PC

1. Open **Configure** on your PC.
2. Select the tablet or tablet group to send the file.
3. Click **Send**.
4. Enter your User ID (case sensitive) and password. Click **OK**.
5. Navigate to the file to send. Click **Open**. The file is transferred. A confirmation message appears on the PC and the tablet. Click **Done** to continue.

### Configure on a tablet

1. Open **Configure** on the tablet.
2. Tap the drop-down next to the filename and select **Load from...**
3. Navigate to the file (tablet storage or USB Type-C device). The USB Type-C device must be formatted as FAT16/FAT32/exFAT.
4. Select the file. The new configuration is applied.
5. Login to continue.

## How do I know what my tablet's IP address is?

Open **Configure** on the tablet. The tablet's IP address is shown in the upper right-hand corner.

## How do I communicate with my 9442 printer?

You must pair 9442 printers to the tablet using your tablet's Android™ Bluetooth® settings.

See "[Pairing Printers \(Android\)](#)."

## 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 <b>Prep</b> . Can print labels and may 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 <b>Prep</b> . They may be able to update product data files, use <b>Edit</b> , 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/tablets, 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
	<b>Prep Application</b>		<b>Edit Application</b>		<b>Configure Application</b>
	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		<b>Donate &amp; Waste Application*</b>		Store Info
	Donate/Waste Buttons*				Print Server Settings

\* The Donate & Waste application must be purchased separately.

## Application Updates

The user will see a notification on the tablet when the application requires an update.