



Manage: Creating and Editing Pricing Profiles
(Laundry Industry)

Training Manual

Parent SOP: Manage: System Overview & Basics| Estimated Time 15-20 minutes



1. Objective

To create "Pricing Profiles" (price tags) that can be applied to your machines. This manual covers creating and editing pricing profiles for the laundry industry.

2. Accessing the Device Profiles Screen

1. Log In:
 - Navigate to manage.payrange.com and log in with your Operator credentials.
2. Navigate:
 - Click "Devices" on the left-hand sidebar menu (**Figure 1**).
 - Click "Profiles" in the sub-menu.
3. On the left side of the screen, click **Devices** then select **Profiles**.

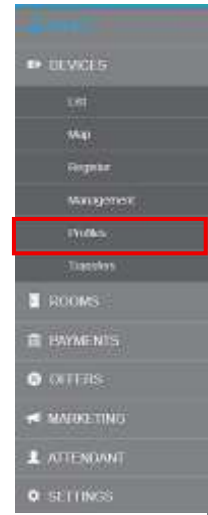


Figure 1

3. Deciphering the Appropriate Protocol

Before creating a profile, you must determine how the PayRange device communicates with your specific laundry machine. This "Protocol" depends on the type of machine and the harness you installed.

Pulse:

- **How it works:** Pulse protocol emulates the electrical signal of a coin mechanism. The PayRange device sends a specific number of "clicks" or "pulses" to the machine to trigger a start, just like a coin slide or drop would.
- **When to use it:** For machines where the PayRange device is wired in parallel with the coin mechanism, or when the compatible harness supports pulse mode only. Refer to the recommended harness kit installation manual for compatible protocol options.
- **BluKey model:** BluKey Pro or BluKey Pulse.
- Proceed to sections 4-5 for pulse pricing profile steps.

Serial:

- **How it works:** serial protocol establishes a direct data connection with the machine's control board. Instead of mimicking coins, the device sends a digital command for a specific dollar amount or cycle type to trigger a start.
- **When to use it:** These machines typically have a digital display screen and a computer control board inside. They are often labeled as "Card Ready." Refer

to the recommended harness kit's installation manual for compatible protocol options.

- **BluKey model:** BluKey Pro
- Proceed to section 6 for serial pricing profile steps.

4. Pulse: Profile Initialization

1. From the "Type" drop-down menu at the top right side of the screen select "Pulse"
2. Click the green "+Add Profile" button.



Figure 2

3. **Profile Name:** Enter a descriptive name (**Figure 3**).
 - *Tip:* Use a name similar to the Room or Machine type (e.g., "1st Floor -Dryers") to keep your devices and rooms organized.

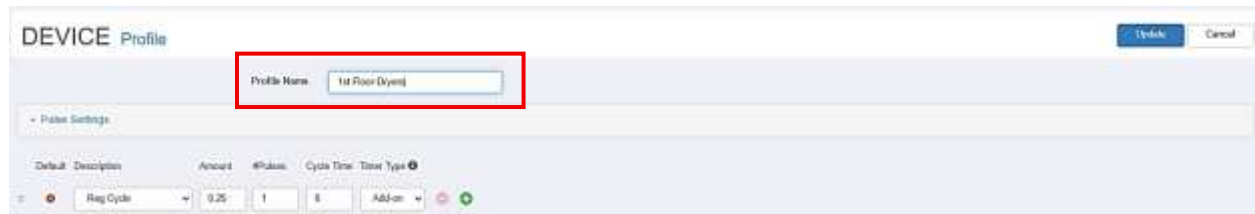


Figure 3

5. Pulse: Configuring Cycle Options Based on Timer Type

There are many combinations you can create. To simplify, PayRange categorizes everything into two main types based on the "Timer Type" setting:

- **A. Base Cycle ("Reset"):** This is the main "Start" command. It resets the machine's timer and begins a full cycle (e.g., "Regular Wash," "Hot Water," "Cold Water"). You can have multiple base cycles with different prices.
- **B. Add-On ("Add-on"):** This adds time or pulses to an existing cycle (e.g., "Heavy Soil," "Super Wash," "Top-Off").

A. Configuring Base Cycles:

Use this section to set up the main cycles that start the machine, see example in **Figure 4**.



1. **Description:**

- The default is often "Reg Cycle," but you can rename this to anything that helps you identify it (e.g., "Hot Wash," "Super Cycle").
- Note: The description is just a label; it does not change the machine's behavior.

2. **Amount:**

- Enter the total cost the customer will pay for this cycle (e.g., \$3.25).

3. **# Pulses (The Math):**

- You must calculate how many "coin clicks" the machine needs to reach that price.
- The pulse value (coin click) is most often set to \$0.25, as most machines are configured to accept quarters.
 - In special circumstances, if the "Pulse Settings" had to be adjusted, adjust the pulse value accordingly.
- **Formula:** Total Amount ÷ Pulse Value (\$0.25) = # Pulses
 - **Example:** \$3.25 ÷ \$0.25 = 13 Pulses.
- Enter 13 in the "#Pulses" field.

4. **Cycle Time:**

- Enter the duration of the cycle in minutes.
- **Recommendation for dryers:**
 - **Gas:** Set to 45 minutes.
 - **Electric:** Set to 60 minutes.

5. **Timer Type (Critical):**

- Set this to "Reset".
- *Why?* This tells the system that pays this amount starts a brand-new cycle.'

6. Click the green "plus sign" to add additional cycle types. Additionally, if you need to delete any cycle types you can click the red "minus" sign.
 - If creating more than one base cycle ("Reset" Timer Type). You can use the "Default" toggle to choose which cycle will be set as a default on the machine.
7. Optional: Proceed to the next section for steps to configure "Add-Ons".
8. If you do not wish for the machine to have "Add-Ons", click the blue "Update" in the upper right corner of the screen to create the profile.

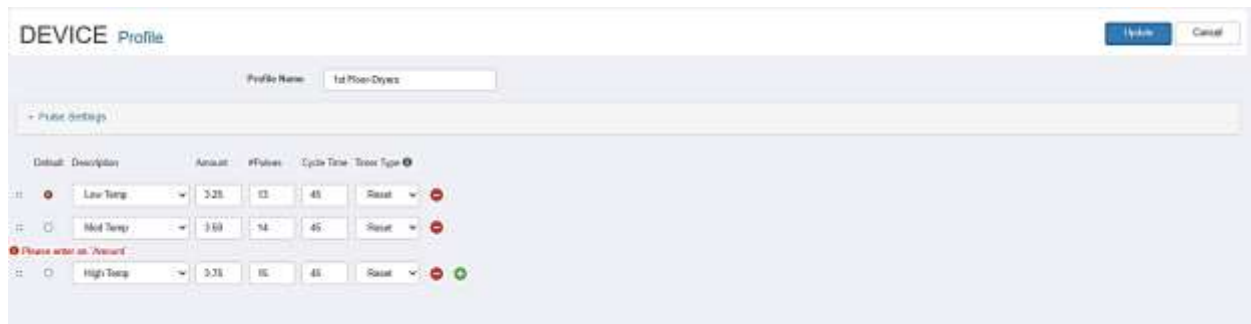


Figure 4

B. Configuring Add-Ons (Optional):

Use this section for "Top-Offs" or extra features like "Extra Rinse.", see example in **Figure 5**.

1. Click the green "plus sign" to add an additional cycle type
2. **Description:**
 - Enter a name for the add-on (e.g., "Top-Off" or "Extra Rinse").
 - Note: The description is just a label; it does not change the machine's behavior.
4. **Amount:**
 - Enter the cost for the additional feature (e.g., \$0.25).
5. **# Pulses:**
 - **Formula:** Total Amount ÷ Pulse Value (\$0.25) = # Pulses
 - **Example:** \$0.25 ÷ \$0.25 = 1 Pulse.
6. **Timer Type:**

- Set this to “Add-on”.
 - *Why?* This ensures the payment adds to the existing cycle rather than restarting the timer.
7. Click the blue “Update” button in the top right corner of the screen to save the pricing profile.

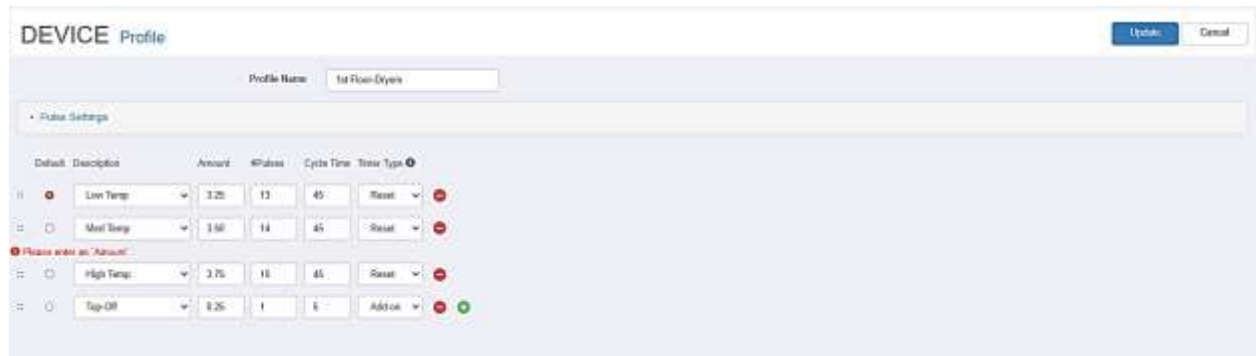


Figure 5

6. Creating a Serial Pricing Profile

1. From the “Type” drop-down menu at the top right side of the screen select “Serial”
2. Click the green “+Add Profile” button.



Figure 6

3. Fill in the details about the pricing profile:
 - **Profile Name:** Enter a descriptive name.
 - *Tip:* Use a name similar to the Room or Machine type (e.g., "Lobby - HC Washers") to keep your devices and rooms organized.
 - **Pulse Settings (Optional):** In most cases, these values don't need to be adjusted.

Warning-these values should be set only if the machine specifically needs them. For a vast majority of devices, the default values are fine. Improperly setting these values could cause the device to malfunction."

- **Washer Settings:**
 - **Base Amount:** Cycle cost without any add-ons.
 - **Soil:** optional add-on values for *light*, *medium* or *heavy*.
 - **Cycle:** optional add-on values for *normal*, *perm press* or *delicates*.
 - **Temperature:** optional add-on values for *hot*, *warm* or *cold*
 - **Dryer Settings:**
 - **Base Amount:** Cycle cost without any add-ons.
 - **Cycle Time (mins):** Total dryer cycle time
 - **Recommendation:**
 - **Gas dryers** set to 45 minutes
 - **Electric dryers** set to 60 minutes
 - **Top-Off:** option to add extra mins to the dry time at a specified cost.
 - **Temperature:** optional add-on values for *high*, *medium*, *low*, *no heat* or *delicate*.
8. Click **Update** in the upper-right corner of the screen to save the profile.



Figure 7