



Creating and Editing Pricing Profiles for Pulse in the  
PayRange App.

## Standard Operating Procedure (SOP)

**Department:** Customer Success **System:** PayRange App.

**Last Updated:** January 21, 2026



## 1) Purpose

This procedure outlines the steps to configure a "Pulse" pricing profile. This configuration is required for machines that rely on coin-pulse emulation (sending a specific number of electronic "coin drops" to start a machine).

## 2) Scope

This procedure applies to the configuration of PayRange devices installed by PayRange Installers and Operators on machines using the \*pulse protocol.

This guide covers machines where PayRange operates in parallel with coin mechanisms (e.g., coin slides or drops) and requires manual configuration of "pulses" to trigger a cycle.

\*This guide does not apply to serial machines.

## 3) Prerequisites

- PayRange operator account.
- Bluetooth enabled on the mobile device.
- Physical access to the machine with a PayRange BluKey installed.
- Knowledge of the machine's pulse value (typically one pulse = one quarter \$0.25).

## 4) Initial Configuration

### 1. Access Device Registration:

- a. Open the PayRange app and sign into your account.
  - If you do not have operator access, request it from your PayRange supervisor.
- b. Tap the menu icon (☰) in the top-left corner of the screen.
- c. Verify you are in "Operator Mode" by reading the mode listed under your PRTech number on the menu screen.

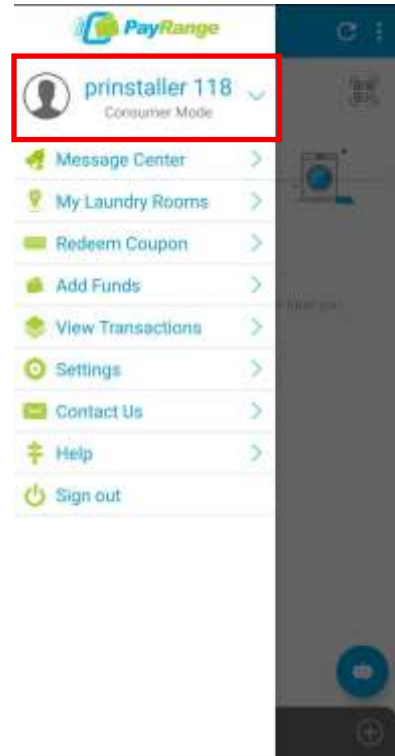


d. If the app displays "Consumer Mode" (see **Figure 1**):

- Tap inside the mode box to open the profile selection menu.
- Tap on your "Operator Mode" profile
  - *Note: Operator access levels may vary. You may not be assigned as an owner; however, as long as you have permission to "Register Device", you may proceed with the next steps.*

e. Navigate to "Register Device" (for new installs) or "Edit Device" (for existing units).

f. Select the device by scanning or entering the Serial Number on the back of the BluKey device.



**Figure 1**

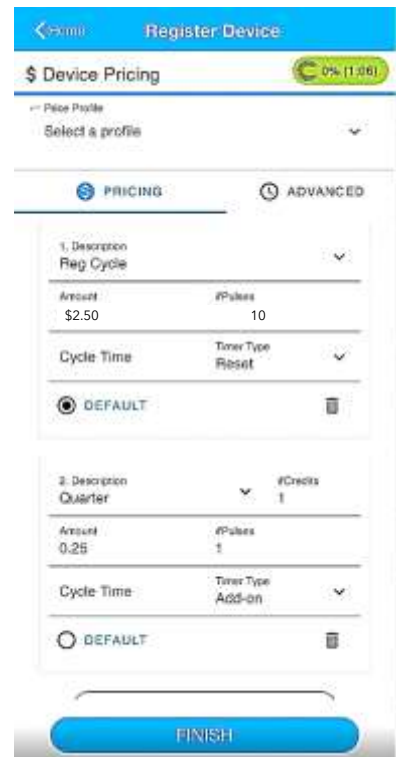
**2. Select Protocol:**

- a. On the Machine Information page, ensure the "Protocol" is set to **pulse** (e.g., "Alliance - Pulse")
- b. Tap Edit Pricing to begin configuration.

**3. Setting the Base Cycle & Add-Ons**

**Note:** A default profile often appears for "Quarter" (Add-on). For a standard machine start, you must configure a "Reg Cycle" (Reset).

- a. **Define the Regular Cycle:**
  - **Description:** Set to "Reg Cycle".
  - **Amount:** Enter the Total Cost of the cycle (e.g., \$2.50).
  - **# Pulses:** Enter the number of electronic coin drops required to equal that amount.



**Figure 2**



- **Formula:** Total Amount ÷ Pulse Value = # Pulses
- **Example:** \$2.50 Total ÷ \$0.25 Pulse Value = 10 Pulses.
- **“Timer Type”:** Set to “Reset”. This indicates this payment starts a new cycle rather than adding time.
- b. **Configuring or Removing the Default “Add-on” Row:**
  - A default profile (often labeled "Quarter") typically appears at the bottom of the list (see **Figure 2**).
    - Option A: For Washers (No Top-Off needed):
      - Delete this profile row by tapping the trash can icon.
    - Option B: For Dryers (Top-Off/Add Time needed):
      - Description: Rename the field (e.g., "Top Off" or "Add Time").
      - Amount: Enter the cost for the additional time (e.g., \$0.25).
      - # Pulses: Enter the number of pulses this amount triggers (typically 1).
      - Timer Type: Ensure this is set to Add-on.
  - If a "Quarter" or "Add-on" profile exists that is not needed, tap the trash can icon to delete it.

#### 4. Adding Multiple Pricing Tiers (Optional)

Use this section if the machine has different prices for different settings (e.g., Cold vs. Hot wash).

##### a. Add Row:

- Tap Add Pricing Row to create a new tier.

##### b. Configure Tier:

- **Description:** Rename to match the machine option (e.g., "Warm", "Hot", or "Super Wash").
- **Amount:** Enter the total cost for this specific setting (e.g., \$6.50 for Warm).
- **# Pulses:** Calculate the pulses for this specific amount (e.g.,  $\$6.50 \div \$0.25 = 26$  Pulses).
- **Timer Type:** Set to “Reset”.

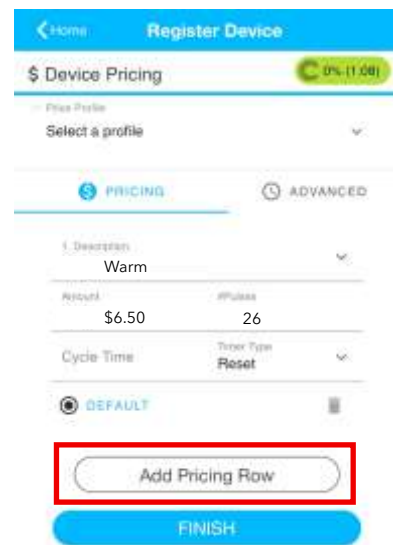


Figure 3



5. **Repeat:** Repeat these steps for every price tier available on the machine.

## 5. Finalization (Sending Pricing)

**Critical Step:** Unlike Serial machines, Pulse machines receive their pricing configuration via a Firmware Update, not a "Push Pricing" button.

a. **Finish Profile:**

- Verify all amounts and pulse counts are correct.
- Tap Finish.

b. **Send Pricing via Firmware:**

- The app will automatically proceed to the Device Firmware screen.
- Tap Update Firmware.
- Wait for the update to complete. The app is now programming the device with the pulse configuration (e.g., firmware 10705).

c. **Skip "Push Pricing" (If visible):**

- If you see a screen or prompt to "Push Pricing" after the update, Skip this step. Pricing will not push via this button for Pulse mode and may display as a failure; this is normal behavior.