## 

## PA6000 CONFIGURATION SHEET - ONE TIME SETTINGS <br> 

Most of these items were determined when the unit was assembled; so only configurations that have changed require this adjustment. These selections can only be accessed when the unit is first powered up. This can be done when the power is first applied, or when the unit is taken out of StandBy.


Beginning in the Offline mode, press the Settings button. From the Settings Menu, which can be passcode protected (default passcode from the factory is 9999), select the System button choice. This enters the System Menu selections.


| The system can be selected to Tamp, Tamp/Blow, or Blow. In addition, <br> there are selections for having a double apply for applications such as <br> Front Apply Swing Arms (FASA) or dual label per product. |  |
| :--- | :--- |
| Select the baud rate that matches the printer's setting, which should <br> ultimately match the PC or similar device sending the label formats. |  |
| This is requested if the system is locked when a user attempts to enter <br> the Settings Menu. If the Passcode is set to "0000", the Passcode is <br> disabled. |  |

## 




#### Abstract

Auto Trigger is used to continuously cycle the tamp actuator with a product detector. It is used for diagnostic purposes only. In order to disable this you have to set it to OFF them cycle the power for changes to take effect


## ALWAYS <br> OFF

PA6000 CONFIGURATION SHEET - JOB SETTINGS


## Miphitu de coding Services

## PA6000 CONFIGURATION SHEET - MCM SETTINGS



Press SET button for 1 second for Actuator Speed

Once the profile number is flashing, press the SET button momentarily to advance through the profile settings. When the desired value appears, wait for the display to stop flashing to set the value. Re-adjust the Tamp Duration after making speed changes to avoid stroking actuator to the maximum position.
Press SET button for 2 seconds for Vacuum Fan Speed

Once the profile number is flashing, press the SET button momentarily to advance through the profile settings. When the desired value appears, wait for the display to stop flashing to set the value.

## Press SET button for 3 seconds for

 Contact Hit SenseOnce the mode number is flashing, press the SET button momentarily to advance through the profile settings. When the desired value appears, wait for the display to stop flashing to set the value.

## APPLICATOR SERIAL NUMBER: PRINT ENGINE SERIAL NUMBER: LINE DESIGNATION:


User Interface


# CLEANING THE PRINT HEAD, PLATEN AND ROLLERS - Sato 8485se Print engine 

Supplies needed: Isopropyl Alcohol / Cotton Swab or Diagraph TTcleancard

## Cleaning the Print Head

1. Turn the printer off.
2. Open the Label Access door.
3. Open the Print Head Assembly by pushing the Head Latch toward the rear of the printer. The Print Head Assembly is spring-loaded and will automatically open as soon as the Head Latch is disengaged.
4. Apply Isopropyl Alcohol a cotton swab.
5. The Print Head faces downward along the front edge of the assembly. Pass the end of the dampened swab along the entire width of the Print Head (you may need to move the ribbon out of the way to do this).
6. Check for any black coloring or adhesive on the swab after cleaning.
7. Repeat if necessary until the swab is clean after it is passed over the head.
8. The head should be cleaned at least every time the ribbon is changed and more often in dusty environments.
Cleaning the Platen and Rollers
9. Turn the printer off.
10. Open the label access door.
11. Open the Print Head Assembly by pushing the Head Latch toward the rear of the printer. The
Print Head Assembly is spring-loaded and will automatically open as soon as the Head Latch is disengaged.
12. Apply Isopropyl Alcohol
13. The Platen is the rubber roller directly below the Print Head. It should be cleaned of any ribbon or
 label residue.
14. The Label Feed Roller is located underneath the Label
Hold-Down. It should be cleaned of any label residue or foreign material. Clean the Label Pressure Rollers on the underside of the Label Hold-Down.
15. There is one metal Ribbon Guide Roller used in guiding the ribbon through

## Diagraph <br> Marking \& Coding Products Group

the printer. It should be cleaned of any residue or foreign material. 8. Repeat if necessary. The platen and rollers should be cleaned whenever foreign matter such as dust or adhesive is present.

## CLEANING THE SENSORS AND PAPER END SWITCH

There are two sensors that are used to control the positioning of the label. One is a transmissive see-thru sensor that detects the edge of the label by looking through the backing paper which is translucent and detecting the presence of the opaque label. The other is a reflective sensor that detects the light reflected from the bottom of the label liner. When a printed black Eye-Mark passes through the beam, the light is no longer reflected back to the sensor detector, indicating to the printer that it should use this position as the start of a new label. When dust, dirt, adhesive or other foreign matter interferes with the light path of either of these sensors, the results is erratic label positioning. These sensors should be cleaned regularly, at least every two rolls of labels. The Paper End Switch is located in front of the sensor window and should be periodically checked for residue on the actuator roller.
Supplies Needed: Isopropyl Alcohol

1. Turn the printer off.
2. Open the label access door.
3. Open the Label Hold-Down by disengaging the latch. The Label Hold-Down is spring loaded and will stay in the up position. The Upper Sensor will be visible on the underside of the Label Hold-Down when it is raised. It is adjustable over a range of 0.5" (14 mm ) to 2.67" (68mm ) from the inside edge of the label. The Sensor Window is positioned directly below the Upper

## Sensor.

4. Apply Isopropyl Alcohol to a cotton swab.
5. Use the cotton swab to clean any foreign matter from the exposed surface of the sensors.
6. Check the roller on the Paper


End Switch for residue and clean if necessary.

