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HP CM8050/CM8060 Color MFP: New device configurations for administrators

Document Summary

- Device configuration changes introduced in firmware version number 20071204 73.022.0.



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Introduction

This document contains information about several device configuration changes introduced in the firmware version number 20071204 73.022.0. Several new configuration options have been added to address customer needs and improve the behavior of the device.

Tabloid/A3 Configuration – Short Grain vs Long Grain

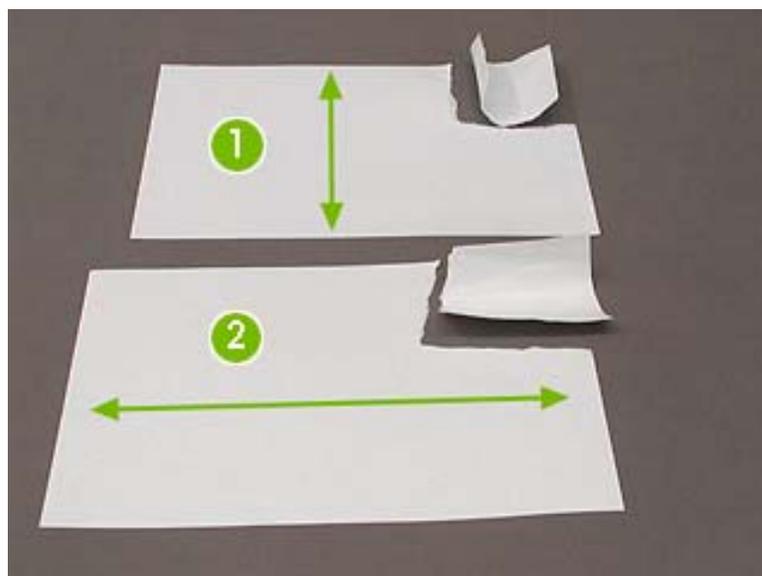
Changes have been made to configuring the device for Tabloid/A3 printing. Now, long grain 11x17 or A3 paper can be set in the Administrator menu. This setting applies to all paper input trays. With this change, “HP Office LG” is no longer available as paper type selection.

Configuring the device for long grain:

1. Verify that the customer is using long grain for 11x17 or A3 paper (see “Verifying paper grain”).
2. Set the long grain paper type:
 - a. Touch **Administration**
 - b. Touch **Device Behavior**
 - c. Touch **Tray Behavior**
 - d. Touch **Grain Direction 11x17 and A3**
 - e. Touch **Long-grain paper**
 - f. Touch **Save**

Verifying paper grain:

1. Tear off a 4 inch square, noting which edges are associated with the long and short sides.
2. Moisten one side of the square.
 - The paper should curl.
 - The curl axis will be parallel to the grain direction. Callout 1 is short grain paper. Callout 2 is long grain paper. (The arrows in the photo indicate the grain direction.)



Note: Nearly all 11x17 office paper in North America is now long grain.

Daily Maintenance Calibration Configuration

A new feature has been implemented which enables the device to automatically run pen servicing calibrations everyday at a configurable time. In previous firmware this calibration was executed at an unscheduled time with a frequency of approximately once per day. The scheduled daily maintenance functionality was introduced to reduce the occurrences of calibration delays when the device is being heavily utilized by customers. The calibration takes between 3 to 15 minutes to complete depending on printhead health.

By default, the scheduled calibration time is 3:00AM. The calibration time can be set by the device administrator using the control panel, Embedded Web Server or Web Jet Admin. The recommendation is to select a time when the system will be powered on and is least likely to be used so that the servicing routines do not interrupt customer usage of the device.

In order for the daily calibration to execute, the device must be powered ON during the time that the calibration is scheduled. If the device is set to Sleep during this time, it will wake to perform the maintenance and then go back to sleep per the configured sleep interval. If the device is powered OFF when the calibration is scheduled to execute, then the calibration will be initiated at the next opportunity (when the pens go into the capped position after a print job).

If a device is frequently powered off over night, then a different calibration time (not the 3:00 AM default) should be selected during a time when the device will be powered ON and least likely to be in use.

Instructions for setting the scheduled Calibration Time:

Control Panel

1. Touch **Administration**
2. Touch **Time/Scheduling**
3. Touch **Calibration Time**
4. Set the time to the desired calibration time
5. Touch **Save**

Embedded Web Server

1. Select **Settings**
2. Select **Maintenance**
3. Set the time to the desired calibration time
4. Select **Apply**

Web Jet Admin

1. Select **Configuration**
2. Select **Daily Maintenance** from the **Device Configuration** tab
3. Select the check box
4. Set the desired time
5. Select **Configure**

Hold Off Print Job Configuration

Changes have been made to the behavior of Print jobs with respect to Email, Fax and Folder applications. By default now, and not configurable, queued print jobs will print even as the user is configuring a job at the control panel from the Email, Fax or Folder application. Previously, if a walkup user was configuring a job from the Email, Fax or Folder application when a new print job arrived in the queue that print job would be held off until the walkup user was done configuring their job.

A new configuration setting "Hold Off Print Job" has been added to the Administration Menu. By default, the configuration is set to "On" and the system behavior will be the same as is previously was in that walkup copy and stored jobs are given higher priority than print jobs. This means that newly queued print jobs will not start printing while a user configures a job using the Copy or Job Storage application at the control panel. If the "Hold Off Print Job" configuration is set to "Off", then print jobs will not be held off and will start printing even while a user is configuring a copy or stored job at the control panel. In either case, "On" or "Off", once the walkup user has submitted their copy or stored job it will move to the front of the queue, taking priority of all other print jobs.

Accessing the "Hold Off Print Job" configuration:

1. Touch **Administration**
2. Touch **Device behavior**
3. Touch **General Copy Behavior**
4. Touch **Hold Off Print Job**

For more information

www.hp.com/go/edgelinefp

Applicable products

Product Models

HP CM8060, HP CM8050

Product Numbers

C5957A , C5958A

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