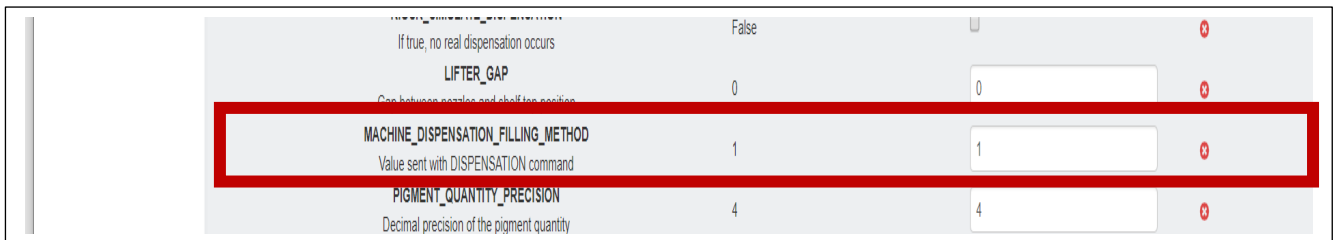


Introduction

In the Color Lab there is the possibility through the parameter of the Dispensing command "MACHINE_DISPENSATION_FILLING_METHOD", allows to establish different types of filling of a formula (alternating base and colorant).

Standard configuration

Standard configuration of each Color Lab is 1 Filling of bases and colorants at the same time.



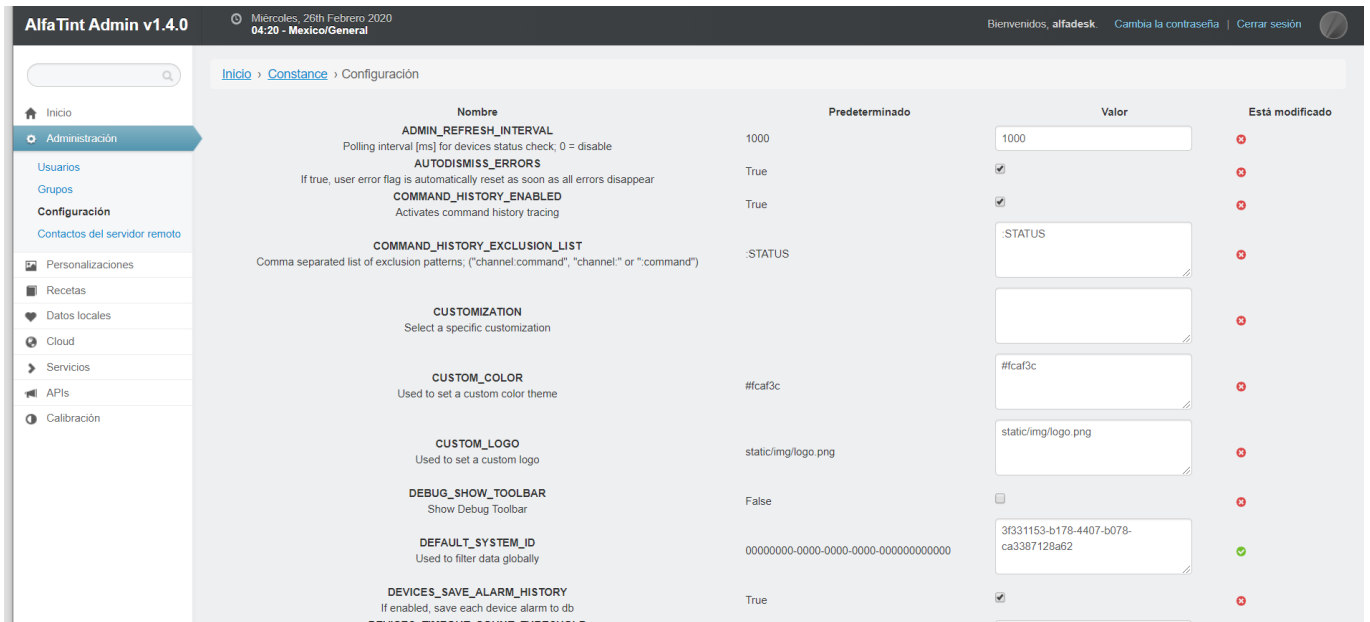
...	False	<input type="checkbox"/>	0
If true, no real dispensation occurs			
LIFTER_GAP	0	<input type="text" value="0"/>	0
Gap between nozzle and shelf top position			
MACHINE_DISPENSATION_FILLING_METHOD	1	<input type="text" value="1"/>	0
Value sent with DISPENSATION command			
PIGMENT_QUANTITY_PRECISION	4	<input type="text" value="4"/>	0
Decimal precision of the pigment quantity			

These are the 5 types of filling that we can configure:

- New filling methods were introduced: through the parameter of the Dispensing command "MACHINE_DISPENSATION_FILLING_METHOD", the following filling algorithms can be used:
 - "MACHINE_DISPENSATION_FILLING_METHOD" = 1 → Standard algorithm: 100% Bases AND 100% Colorants (with respect constraints set parallelism)
 - "MACHINE_DISPENSATION_FILLING_METHOD" = 2 → 20% Bases, after 100% Colorants (with respect constraints set parallelism) after 80% Bases
 - "MACHINE_DISPENSATION_FILLING_METHOD" = 3 → 20% Bases, after 100% Colorants (with respect constraints set parallelism) AND 80% Bases
 - "MACHINE_DISPENSATION_FILLING_METHOD" = 4 → 50% Bases after 100% Colorants (with respect constraints set parallelism) AND 50% Bases
 - "MACHINE_DISPENSATION_FILLING_METHOD" = 5 → 50% Bases after 100% Colorants (with respect constraints set parallelism) AND 50% Bases

How to change dispensing parameters

Home page: select - Administration: select - Settings



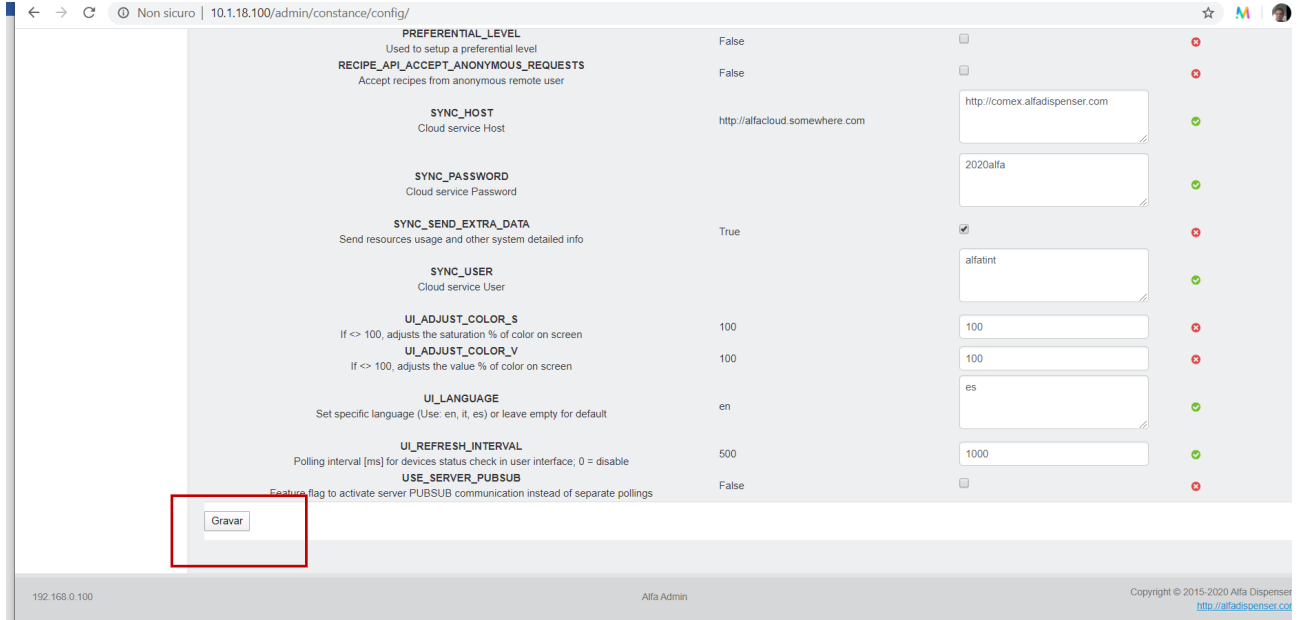
Nombre	Predeterminado	Valor	Está modificado
ADMIN_REFRESH_INTERVAL Polling interval [ms] for devices status check; 0 = disable	1000	1000	✖
AUTODISMISS_ERRORS If true, user error flag is automatically reset as soon as all errors disappear	True	<input checked="" type="checkbox"/>	✔
COMMAND_HISTORY_ENABLED Activates command history tracing	True	<input checked="" type="checkbox"/>	✔
COMMAND_HISTORY_EXCLUSION_LIST Comma separated list of exclusion patterns, ("channel:command", "channel:" or ".command")	:STATUS	:STATUS	✔
CUSTOMIZATION Select a specific customization			✔
CUSTOM_COLOR Used to set a custom color theme	#caf3c	#caf3c	✔
CUSTOM_LOGO Used to set a custom logo	static/img/logo.png	static/img/logo.png	✔
DEBUG_SHOW_TOOLBAR Show Debug Toolbar	False	<input type="checkbox"/>	✔
DEFAULT_SYSTEM_ID Used to filter data globally	00000000-0000-0000-0000-000000000000	3f331153-b178-4407-b078-ca3387128a62	✔
DEVICES_SAVE_ALARM_HISTORY If enabled, save each device alarm to db	True	<input checked="" type="checkbox"/>	✔

Move to the right the mouse up to the voice
MACHINE_DISPENSATION_FILLING_METHOD



DISPENSER_MAX_SIMULTANEOUS_COLORANTS Number of colorants that can be simultaneously dispensed	4	4	✔
EROGATION_SKIP_WAIT_CAN_INSERTION Used to skip "Please insert can" phase of interactive erogation	False	<input checked="" type="checkbox"/>	✔
EROGATION_SKIP_WAIT_CAN_REMOVAL Used to skip "Please remove can" phase of interactive erogation	False	<input checked="" type="checkbox"/>	✔
EXTERNAL_COMMAND Run external command, format: "label channel command params"			✔
IGNORE_CAN_PRESENCE Ignore can_presence flag	False	<input type="checkbox"/>	✔
KIOSK_SIMULATE_DISPENSATION If true, no real dispensation occurs	False	<input type="checkbox"/>	✔
LIFTER_GAP Gap between nozzles and shelf top position	0	0	✔
MACHINE_DISPENSATION_FILLING_METHOD Value sent with DISPENSATION command	1	1	✔
PIGMENT_QUANTITY_PRECISION Decimal precision of the pigment quantity	4	4	✔
PREFERENTIAL_HEIGHT Used to setup a preferential level	500	500	✔
PREFERENTIAL_LEVEL Used to setup a preferential level	False	<input type="checkbox"/>	✔
RECIPE_API_ACCEPT_ANONYMOUS_REQUESTS Accept recipes from anonymous remote user	False	<input type="checkbox"/>	✔
SYNC_HOST Cloud service Host	http://alfacloud somewhere.com	http://comex.alfadis dispenser.com	✔
SYNC_PASSWORD Cloud service Password		2020alfa	✔
SYNC_SEND_EXTRA_DATA Send resources usage and other system detailed info	True	<input checked="" type="checkbox"/>	✔
SYNOPSIS		alfatint	

Once the desired dispensing value has been changed, lower the cursor and select save to the lower right to approve the changes



The screenshot shows the Alfa Admin configuration interface. The browser address bar indicates the URL is 10.1.18.100/admin/constance/config/. The page contains a list of configuration parameters with their current values and input fields for modification. A red box highlights the 'Gravar' (Save) button at the bottom left of the configuration area.

Parameter	Description	Current Value	Input Field	Status
PREFERENTIAL_LEVEL	Used to setup a preferential level	False	<input type="checkbox"/>	✖
RECIPE_API_ACCEPT_ANONYMOUS_REQUESTS	Accept recipes from anonymous remote user	False	<input type="checkbox"/>	✖
SYNC_HOST	Cloud service Host	http://alfacloud.somewhere.com	<input type="text" value="http://comex.alfadispenser.com"/>	✔
SYNC_PASSWORD	Cloud service Password		<input type="text" value="2020alfa"/>	✔
SYNC_SEND_EXTRA_DATA	Send resources usage and other system detailed info	True	<input checked="" type="checkbox"/>	✖
SYNC_USER	Cloud service User		<input type="text" value="alfatint"/>	✔
UI_ADJUST_COLOR_S	If <> 100, adjusts the saturation % of color on screen	100	<input type="text" value="100"/>	✖
UI_ADJUST_COLOR_V	If <> 100, adjusts the value % of color on screen	100	<input type="text" value="100"/>	✖
UI_LANGUAGE	Set specific language (Use: en, it, es) or leave empty for default	en	<input type="text" value="es"/>	✔
UI_REFRESH_INTERVAL	Polling interval [ms] for devices status check in user interface; 0 = disable	500	<input type="text" value="1000"/>	✔
USE_SERVER_PUBSUB	Feature flag to activate server PUBSUB communication instead of separate pollings	False	<input type="checkbox"/>	✖

Gravar

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