

<b>T.I. no.:</b> 2017 - 09 Updated: -	<b>Topic:</b> SCClub Software 1.2.1
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<b>Date:</b> 21.06.2017	<b>Priority</b>	<b>Need for action</b>
<b>Affected machines:</b> SCClub	High	As soon as possible
<b>From serial number:</b> -	X Medium	X On next visit to the machine
<b>As of date:</b> -	Low	FYI only

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## NEW FUNCTIONS AND IMPROVEMENTS

The following is an overview of the improvements:

### New functions:

- Templates for Office version (without steam boiler)
- Firmware updated by the customer

### Improvements:

- DFM impulse correction factor
- Grinder dosing capacity corrected
- Portioning adjustment during the technician intro
- Water filter setting range
- "Start with pump" - new function in component test
- Warm rinsing before beverage dispensing

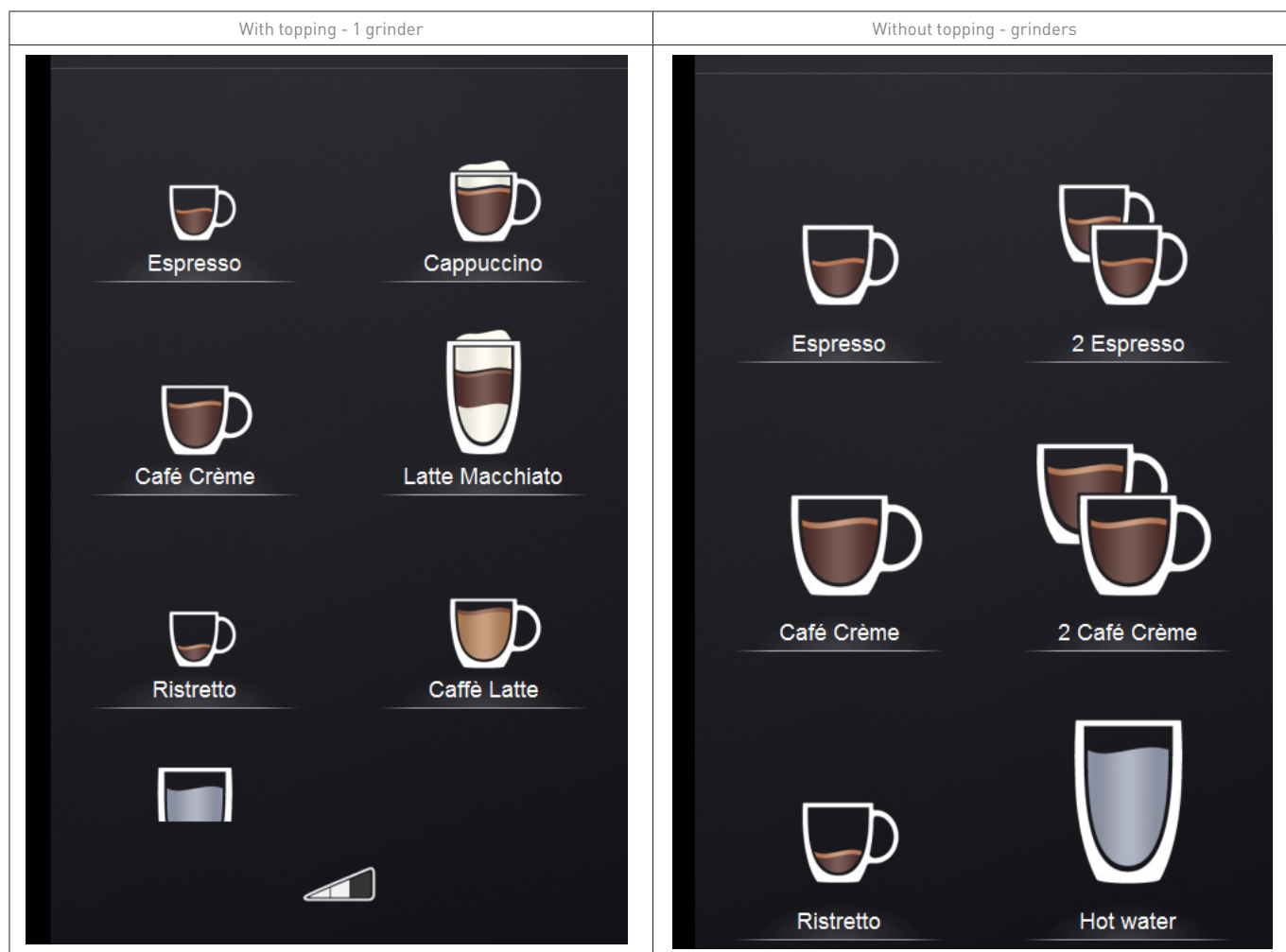
## Templates for Office version (without steam boiler)

Two standard templates are available for Office version machines (machines without steam boiler).

### Important technician's note:

If the update is run for machines with old software, you must ensure that the newest GUI version of the SC club is installed (SCC\_1.0.12.gz).

USB > Load language



## Firmware updated by the customer

The "Firmware update" function is not PIN protected in the USB menu. If a USB stick with current machine firmware is plugged into the USB port of the front panel, a firmware update can be run without having entered a PIN. It is now possible for the customer to independently run a machine update.

The "Restore" function from the Service menu has also been moved to the USB menu, making it possible for the customer to run a downgrade.

USB > Firmware update

USB > Restoration

## DFM impulse correction factor

Internal checks have determined that the actual beverage quantity dispensed does not match the quantity stored in the recipe. This was corrected in the new software with a DFM impulse correction factor.

### Important technician's note:

The beverages must be sampled after the update to version 1.2.1. It might be necessary to adjust the water volume in the recipes.

## Grinder dosing capacity corrected

Internal checks have determined that the grinder dosing capacity stored in the software does not correspond with the actual grinder dosing capacity. This has been corrected in the new software.

Espresso grinder (left) -> Dosing capacity 1.3gr. / sec.

Coffee grinder (right) -> Dosing capacity 1.4gr. / sec.

### Important technician's note:

After the update to 1.2.1, the dosing capacity of the grinders is somewhat smaller than before. The portioning must therefore be adjusted.

Service > Service routines > Portioning adjustment

## Portioning adjustment during the technician intro

If portioning adjustment is run during the technician intro, the weighed values cannot be set using the setting dial, meaning portioning adjustment cannot be completed.

This fault has been corrected with the new software.

The portioning adjustment which started via the service routine was not affected by this fault.

### Important technician's note:

To achieve good beverage quality, we recommend running portioning adjustment on every SC Club.

## Water filter setting range

The range of the water filter used must be entered in the Water filter menu of the SC Club. Using the set range, the software then detects whether the filter is an external water filter or a tank filter and enters the right standard values for the service dates in the SC Club maintenance concept correspondingly. Incorrect values are entered with the previous software.

System > Water filter > Filter range

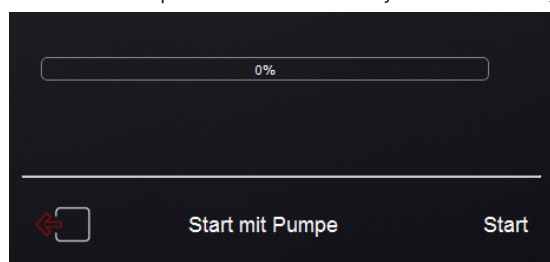
Range < 500L = Tank filter

Range > 400L = External water filter

## "Start with pump" - function in component test

The "Start with pump" function has been implemented in the component test for the hot water/brewing valve. If the component test is started using the "Start with pump" button, the valve opens and the pump is activated at the same time. If the component test is started using the "Start" button, ONLY the valve opens. This makes it possible, for example, to easily reduce the boiler pressure in a heated hot water boiler.

Service > Component test > Water system > Brewing water valve / Hot water output



## Warm rinsing before beverage dispensing

If the "Warm rinsing" function is activated for a recipe using the Expert mode, this has no affect on beverage preparation.

This fault has been corrected with the new software.