

Security levels

Security level	Role	Access	Description
1	End user	-	Beverage consumer
2	Basic operator	Door key + Service Key	Daily maintenance, basic menu functions (canteen employee)
3	Technical operator	Door key + Service Key + PIN code1	Machine configurator, beverages and settings (facility management)
4	Service operator	Door key + Service Key + PIN code 2	Installs and services machine, deeper menu level (service engineer)
5	Dealer	Door key + Service Key + Special PIN code	Machine owner, access to hidden functions (reset PIN code / reset total machine counter)

The table below shows the minimal authorization levels for each item. E.g. level 1 means all levels are authorized.

Subject	Function availability	Sub	Security level	
Operations	Beverage dispensing		1	
	Cup selection		1	
	Strength adjustment		1	
	Volume controle		1	
	Suppress warnings/recoverable errors		1	
	Quick rinsing (when on)		1	
Tiles	Rinse coffee system		2	
	Empty waste bin		2	
	Rinse Brewer		2	
	Smart brew status		2	
	Descale		2	
	Change water filter		2	
	Clean milk system		2	
	Descale milk system		2	
Information	Filll canisters		2	
	Counter		2	
	Cleaning instructions		2	
	Online information		2	
	Counters	Day		3
		Total		4
		Reset total counters		4
Reset machine counter			5	

Subject	Function availability	Sub	Security level
System	General	Set system language	3
		Set date	3
		Set Time	3
		Functionalities (on/off)	3
		Edit error messages	3
		Edit audio volume	3
		Restore factory settings	4
	Customisation	Set background colour/image	3
		Set display brightness	3
		Logo	3
		Screensaver	3
		Activate banner functionality	3
		Moodlights	3
		Set moodlight colour	3
	External storage	Set moodlight brightness	3
		Import settings	4
		Export settings	4
		Export counters	4
	Software info	Install software updates	4
			3
		3	
		3	
Beverage	Ingredients	Select canister ingredients	3
		Rename grinder(s)	3
		Rename ingredient(s)	3
	Beverage selection	Add/remove beverages	3
		Edit beverages	3
		Calibrate beverages	3
		Preview beverage selection screen	3
	Strength controls (On/Off)		3
	Volume controls (On/Off)		3
	Ultra-fresh (On/Off)		3
Machine	Calibrate	Calibrate boiler	4
		Calibrate grinder	4
		Calibrate pump (high pressure)	4
		Calibrate pump (low pressure)	4
	Water hardness	Ph waardesetting	3
		Waterfilter On/Off	3
	Waste bin		3
	Cleaning management		3
	Energy saving		3
	Automatic flush		3
	Activity log	Maintenance log	3
		Errors/warnings log	3
		Update log	3
		Export	3
	Fan speed		3
I/O test		4	