## **VARIO** smart function overview

Automatically Animal Animal Animal Animal Animal Animal Group Weaned animals  Settings  Transfer Animal 1250>; group: AD Change pen for Califkall Rew Transmitter  Feed Individual animal Concentration Group: [AD] Feed Concentration Con		Register	Animal
Animal management  Cancel  Group  Weaned animals  Settings  Transfer  Animal 1250>; group: AD  Change pen for Calfical  Rail  New  Transmitter  Edit Information  Group: [AD]  Feed  Individual animal  Concentration  Concentration  Concentration  Group: AD  Feed  Additive  Animal  Group  Medicine prescription  Electrolyte prescription  Electrolyte prescription  Feed  Plans  Winter feed plans  Concentrate 1/2  Carryover  Feed  Alarm level  Concentrate 1/2  Scales  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 18  MP  Boiler water  Components  Calibration  Calibration  All automatic?			Automatically
Animal management    Settings			Animal
Transfer		Cancel	Group
Settings  Transfer	Animal manage-		Weaned animals
Transfer	ment		
●Change pen for Calfail       Box/transmitter present; Create new transmitter frail         New       Edit         Individual animal       Group: [AD]         Feed       Concentration         © C 1/2       Additive 1/2         ● Additive 1/2       ● Weight         Plan day: x       Animal         Group       Medicine prescription         Electrolyte prescription       Electrolyte prescription         Feed       Winter feed plans         ● Concentrate 1/2       Carryover         Feed       Concentrate 1/2         Scales       Preference       Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8         MP       Boiler water         OAdditive       Detergent         Calibration       Occentrate station 18         Scales 1/112/2       All automatic?			Settings
fRail  Transmitter  Edit Information  Group: [AD]  Feed  Individual animal  Concentration  Col/2  Additive 1/2  Additive 1/2  Animal  Group  Medicine prescription  Electrolyte prescription  Electrolyte prescription  Feed  Winter feed plans  Concentrate 1/2  Carryover  Feed  Alarm level  Alarm: [ves no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Calibration  Calibration  Fiedt  All automatic?		Transfer	<animal 1250="">; group: AD</animal>
Transmitter  Edit Information  Group: [A.D]  Feed  Concentration  C 1/2  Additive 1/2  Weight Plan day: x  Animal  Group  Medicine prescription Electrolyte prescription Electrolyte prescription Feed  Plans  Winter feed plans  Concentrate 1/2  Carryover  Feed  Alarm level  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Components  Calibration  Calibration  Transmitter  Edit Information  Group  Additive  Pleed  Concentration  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Components  Additive  Detergent  Concentrate station 18  Scales 1/112/2  All automatic?			Box/transmitter present; Create new transmitter
Information  Group: [AD] Feed  Concentration  C 1/2 Additive 1/2 Weight Plan day: x  Animal Group Medicine prescription Electrolyte prescription Electrolyte prescription Feed Plans Winter feed plans Concentrate 1/2 Carryover Feed Alarm level Concentrate 1/2 Scales Preference Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP Boiler water Components Additive Detergent Concentrate station 18 Scales 1/112/2 All automatic?			New
Feeding  Individual animal  Individual animal  Individual animal  Concentration  C 1/2  Additive 1/2  Weight  Plan day: x  Animal  Group  Medicine prescription  Electrolyte prescription  Feed  Plans  Winter feed plans  Concentrate 1/2  Carryover  Feed  Alarm level  Alarm level  Preference  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Additive  Detergent  Concentrate station 18  Scales 1/112/2  All automatic?		Transmitter	Edit
Feed Individual animal  Feed Concentration  C 1/2 Additive 1/2 Weight Plan day: x  Animal Group Medicine prescription Electrolyte prescription Feed Plans Winter feed plans Concentrate 1/2 Carryover Feed Alarm level Alarm Evel Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP Boiler water Additive Detergent Concentrate station 18 Scales 1/112/2 All automatic?			Information
Individual animal  Concentration  Additive Iplan day: x  Animal  Group  Medicine prescription  Electrolyte prescription  Electrolyte prescription  Feed  Plans  Winter feed plans  Concentrate 1/2  Carryover  Feed  Alarm level  Concentrate 1/2  Scales  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Components  Calibration  Calibration  Concentrate station 18  Scales 1/112/2  Hose pumps  All automatic?			Group: [AD]
Feeding  OC 1/2  Additive 1/2  Weight Plan day: x  Animal Group Medicine prescription Electrolyte prescription Feed Plans  Winter feed plans Concentrate 1/2 Carryover Feed Alarm level  OConcentrate 1/2 Scales Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP Boiler water Components  Calibration  OConcentrate station 18 OScales 1/112/2  Hose pumps  All automatic?			Feed
Feeding  Additive 1/2  Weight Plan day: x  Animal Group Medicine prescription Electrolyte prescription Feed Plans Winter feed plans Concentrate 1/2 Carryover Feed Alarm level  Concentrate 1/2 Scales Preference Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP Boiler water Components Calibration  Calibration  Additive Detergent Concentrate station 18 Scales 1/112/2 Hose pumps All automatic?		Individual animal	Concentration
Feeding			<b>●</b> C 1/2
Plan day: x  Animal  Group  Medicine prescription  Electrolyte prescription  Feed  Winter feed plans  Concentrate 1/2  Carryover  Feed  Alarm level  Concentrate 1/2  Scales  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Components  Components  Concentrate station 18  Scales 1/112/2  All automatic?			◆Additive 1/2
Animal Group Medicine prescription Electrolyte prescription Feed Plans Winter feed plans Concentrate 1/2 Carryover Feed Alarm level Concentrate 1/2 Scales Preference Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP Boiler water Components Calibration Calibration Animal Group Medicine prescription Feed Winter feed plans Concentrate 1/2 Scales Feed Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP Boiler water Components Components Additive Detergent Concentrate station 18 Scales 1/112/2 All automatic?	Feeding		• Weight
Additive  Group  Medicine prescription  Electrolyte prescription  Feed  Plans  Winter feed plans  Concentrate 1/2  Carryover  Feed  Alarm level  Concentrate 1/2  Scales  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Components  Calibration  Calibration  Calibration  Additive  Detergent  Concentrate station 18  Scales 1/112/2  All automatic?			Plan day: x
Medicine prescription  Electrolyte prescription  Feed  Plans  Winter feed plans  Concentrate 1/2  Carryover  Feed  Alarm level  Concentrate 1/2  Scales  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Additive  Detergent  Concentrate station 18  Scales 1/112/2  Hose pumps  All automatic?			Animal
Electrolyte prescription  Feed  Winter feed plans  Concentrate 1/2  Carryover  Feed  Alarm level  Concentrate 1/2  Scales  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Additive  Detergent  Components  Calibration  This is a served and a se		<ul><li>Additive</li></ul>	Group
Feed Winter feed plans			Medicine prescription
Plans  Winter feed plans  Concentrate 1/2 Carryover  Feed  Alarm level  Concentrate 1/2 Scales  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP Boiler water Components  Calibration  Calibration  Calibration  Plans  Winter feed plans  Feed  Concentrate 1/2  Scales  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP Boiler water  Components  Components  Concentrate station 18  Scales 1/112/2  ◆Hose pumps  All automatic?			Electrolyte prescription
Concentrate 1/2   Carryover   Feed   Concentrate 1/2   Scales   Preference Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8   MP   Boiler water   Calibration Additive   Detergent   Concentrate station 18   Scales 1/112/2   Hose pumps All automatic?			Feed
Carryover  Feed  Alarm level  Concentrate 1/2  Scales  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Additive  Detergent  Concentrate station 18  Scales 1/112/2  Hose pumps  All automatic?		Plans	Winter feed plans
Feed  Alarm level  Concentrate 1/2  Scales  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Additive  Detergent  Concentrate station 18  Scales 1/112/2  Hose pumps  All automatic?			<b>⊕</b> Concentrate 1/2
Alarm level  Concentrate 1/2  Scales  Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Calibration  Calibration  Components  Components  Components  Components  Additive  Concentrate station 18  Scales 1/112/2  ◆Hose pumps  All automatic?			Carryover
Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Additive  Additive  Detergent  Concentrate station 18  Scales 1/112/2  Hose pumps  All automatic?			Feed
Preference  Alarm: [yes no]; additive: [yes no]; up to feed day: 0 to 99; box: none, 1 8  MP  Boiler water  Components  Calibration  Detergent Concentrate station 18  Scales 1/112/2  Hose pumps  All automatic?		Alarm level	●Concentrate 1/2
none, 1 8  MP  Boiler water  Additive  Detergent  Concentrate station 18  Scales 1/112/2  Hose pumps  All automatic?			<b>⊕</b> Scales
Calibration  Calibration  Boiler water  Additive  Detergent  Concentrate station 18  Scales 1/112/2  Hose pumps  All automatic?		Preference	
Calibration  Calibration  Calibration  Calibration  Components  Detergent  Concentrate station 18  Scales 1/112/2  Hose pumps  All automatic?	Calibration		MP
Calibration  Detergent Concentrate station 18  Scales 1/112/2  Hose pumps  All automatic?			Boiler water
● Concentrate station 18  ● Scales 1/112/2  ● Hose pumps All automatic?		Components	◆Additive
● Scales 1/112/2  ● Hose pumps All automatic?			◆Detergent
●Hose pumps All automatic?			●Concentrate station 18
			<b>◆</b> Scales 1/112/2
Salact the stations		◆Hose pumps	All automatic?
OFFICE LIFE STATEMENTS			Select the stations

	<b>⊕</b> Settings	MP; water; hose pumps
		Ad lib: [yes no]
	Operating modes	Concentration: 0 g/l, 5 to 255 g/l (only in ad lib mode)
		●Additive 1: 0 to 99 g/l (only in ad lib mode)
Device data		Set temperature: 10.0 to 44.0°C
	Portion	Minimum temperature: 0 to 43.5°C
		Empty: 0 to 120 min
		Mixer follow-up time: 3 to 12 seconds
	Time/date	Time: current time; date: current date; format
		Feed
	Stations	<b>⊕</b> Concentrate
		<b>⊕</b> Teat slider
		<b>⊕</b> CalfProtect
	Function keys	Animal list; start mixer; correct. days
	Animal list	Column 1/2: TR consumption C 1/2 consumption break offs visits dr. speed
	Data backup	Internal (device)
		SD card
		Cloud
	Cloud	Start? / finish? / status; file transfer; software update
	New installation	Device data; plans; medicine prescription, animal data; transmitter no.; everything
		●Start detergent 1 / 2?
		◆detergent 2 change no.: 3 to 99
	Mixer	detergent 2 in x cleans
		Cleaning/day: 0 to 4
		Cleaning 1 4: 12:00 AM to 11:59 PM
Cleaning		Drainage mode: [yes no]
	Cleaning cycle	●Start detergent 1 / 2?
		Water/box: 0.3 to 1.5 liters
	<b>⊕</b> Compressed air	Start after: 0.5 to 120 min / TR-station
	Rinsing the hose	<group ad=""></group>
		Activated: [Yes no] / as of plan day: 1 to 99
	Start drainage mode	
	Start drainage mode	Temperature: 10.0 to 50.0°C
	Start drainage mode Settings	

		Open boiler water?
		Open HE water?
	Valves	Open mixer drain?
		Open valve gully 2?
		Open circulation valve?
		●Open air valve?
		Start mixer?
Diagnosis		Start powder?
	Motors	Additive 1 start?
		Detergent 1/⊕2
		Start feeding pump?
		Circulation pump
	Heating	Switch on?; boiler: xx°C
		Elec. supply: free/covered
		Elec. point: free/covered
	Sensors	Elec. rod: free/covered
		Detergent: OK
		●Powder: OK
		MAP button: active/inactive
		Mixer/boiler: xx.x°C
		Water meter
	<b>⊕</b> Calibration scales	Check?; Adjust?
	Stations	Feed, concentrate
	Control	<failure></failure>
		Amount: xx; since: Date; most recent: Date/time; delete?
	Version	Device; Processor; ID chip; Terminal; Identification; Peripheral device
	Setup	Language; Machine; Equipment; Identification; ID chip; Calibration scale; Stations; Terminal; Communication; Service
	Remote maintenance	
	Animal list	Feed consumption %/liter; Drinking Speed; Animal Visits; Break offs
	Entitlement	Starting from; Consumption %/liters; Break off; Visit
	Alarm	delete all?; Consumption %; Feed I; Concentration g/l
	Plan over date	Delete all?
	<b> ♦</b> Additive	Additive 1/2; break off
Animal control	40FIT period	Consumption %; Break off; Drinking speed %; Visit; Feeding day
	<b>⊕</b> CalfRail	Consumption %; Break off; Drinking speed %; Visit; Feeding day
	Marked	Consumption %; Break off; Drinking speed %; Visit; Feeding day

	New	Number; Animal no.; Group; Feed; Concentration; Milk ratio; Plan day; Feeding day; Date; Time; Confirm?
	Doubled	Animal no.; confirm?
	Unknown	Delete?; Number; Amount; Time; Date; register?
	All	Consumption %; Break off; Drinking speed %; Visit; Feeding day
	Total consumption	Total; Animal; Portion; Group
		Start?
		Output: [Bucket station 1 8 mixer]
	Extra portion	Set qty: 0 to 99 liters
		Temperature: 42 to 45°C
Manual functions		Concentration: 5 to 255 g/l
		●Additive 1: 0 to 99 g/l
	Mixer: drain?	
	Boiler water: start?	
	Powder: start?	
	◆Additive 1: start?	
	◆Additive 2: start?	
	Mixer: start?	
	Boiler: fill?	
	Lines: open?	
	Feeding box	Open valve?; Start pump?