Software Requirements Specification

Statim G4 User Interface

Software Requirements Specification

Statim G4 User Interface

STATIM by SciCan

mm/dd/yyyy   hh:mm:ss

SELECT A CYCLE

STATIM 5000 S5S2R700
Model: G4-121101
S/N: 000000A00000
CYCLE NUMBER: 1
IF: SL00R100
CF xx
WATER QUALITY IS
NOT ACCEPTABLE

Setup

Time

Date

DST On/Off

Setup

Recent Printouts

Time 12/24

Date Format

Setup

Language

Unit No

Water Quality

Setup

Serial Number

Printer Type

Baud Rate

Setup

End of Line CR/LF

Printer user ° char

Process Enforced

Setup

User

Themes

Screensaver

Setup

LCD Contrast

Network Setup

Button Beep

Setup

Beep Volume

Level

Access Code

1	2	3
4	5	6
7	8	9
CL	0	EN

****

Technician

Calibration

Conductivity Setup

Water Cnd. Tmp. Comp.

Technician

Devices Test On/Off

Stored Printouts

Clear CF Printouts

Technician

Display last CF #

Calibration Offsets

Repeater mode

Technician

Cycle number

Set Serial No.

Model no.

Technician

Factory Default

Lock cycles

Firmware upgrade

Technician

NVRAM Tools

Water pump type

Steri. End buzzer

From this point, the items from User menu are repeated.

↓

MAC: xx:xx:xx:xx:xx:xx
DHCP
Link: On
Bind: dhcp
IP: xxx.xxx.xxx.xxx
MASK: xxx.xxx.xxx.xxx
GATE: xxx.xxx.xxx.xxx
DNS1: xxx.xxx.xxx.xxx

USB

Yyyy/mm/dd xxxxx OK

Yyyy/mm/dd xxxxx OK

Yyyy/mm/dd xxxxx OK

Yyyy/mm/dd xxxxx OK

Yyyy/mm/dd xxxxx OK

Yyyy/mm/dd xxxxx (CFxx)

Yyyy/mm/dd xxxxx (CFxx)

Yyyy/mm/dd xxxxx (CFxx)

Yyyy/mm/dd xxxxx (CFxx)

Yyyy/mm/dd xxxxx (CFxx)

H₂O

xx.x uS
xx.x ppm

WATER LEVEL

Time

1	2	3
4	5	6
7	8	9
CL	0	EN

--:--
24H
14:02

Date

1	2	3
4	5	6
7	8	9
CL	0	EN

--/--/--
DD/MM/YY
01/01/2011

12h/24h Setup

12

Default   24

DST On/Off

On

Default   Off

Date Format

MM/DD/YYYY

Default DD/MM/YYYY

Language

French

Default   English

Unit No

1	2	3
4	5	6
7	8	9
CL	0	EN

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STATIM 5000 S5S2R700
Model: G4-121101
S/N: 000000A00000
CYCLE NUMBER: 1
IF: SL00R100
CF xx
WATER QUALITY IS
NOT ACCEPTABLE

Printer type

Serial Printer

Default   No Printer

Baud rate

1200

Default   9600

End of line CR/LF

CR

Default   -

Printer user ° char

1	2	3	000
4	5	6	
7	8	9	
CL	0	EN	

Process Enforced

ON

Default   OFF

Setup PIN

PIN Setup

1	2	3
4	5	6
7	8	9
CL	0	EN

0000

User x
PIN Updated
New PIN xxxx

OK

Themes

Change Theme

Upgrade Theme

Upgrade Theme

Upgrade

Upgrade Theme

```
PLEASE WAIT
Looking for Theme …
```

Upgrade

Themes

Statim Silver

Default   Statim NG

Screensaver

3 min

Default   2 min

LCD Contrast

xx

Default   100

Network Settings

Automatic IP (DHCP)

Renew IP

Automatic IP (DHCP)

OFF

Default ON

Renew IP

DHCP
LINK: OFF
Bind: dhcp
IP: 0.0.0.0

Renew IP

Button Beep

OFF

Default   ON

Beep Volume

80

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Default   100

⟩
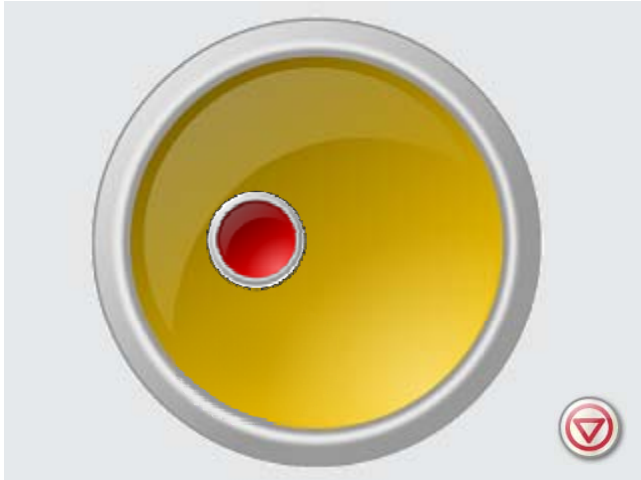
Calibration

00.0   FF   00.0   FF

                              00.0

T offset   **P offset**

Conductivity Setup

 [L] CD = xx.xuS/xxx

 G = x.xx L = x.xx H = x.xx

   G   L   H

Water Cond. Temp. Comp.

NO

Default   YES

Devices On/Off

Device: [OFF]

Device +/-   Status [ON/OFF]

Clear CF printouts

Reset

Last CF #

      CF xx (Cycle xxxx)

Offsets

Ch T offset	**FF**
Ch V offset	**F8**
Pressure Atm. Offset	**00**
Pressure Steri Offset	**00**

Repeater mode

On

Default   Off

Cycle number

1	2	3
4	5	6
7	8	9
CL	0	EN

xxxxxx

Set Serial Number

0 0 0 0 0 0 A 0 0 0 0

Pos +/-   Char +/-

Model Number

G4-121105

Default   G4-121101

Factory Default

Reset

Lock cycles

**Cycles Locked/Unlocked
Press to Unlock/Lock**

Lock Cycles

Access Code

1	2	3
4	5	6
7	8	9
CL	0	EN

Firmware Upgrade

Firmware Upgrade

Firmware Upgrade

> **Upgrading firmware**
>
> **Please wait…**

NVRAM Tools

Backup NVRAM

Restore NVRAM

Export NVRAM

Backup NVRAM

Backup NVRAM

Restore NVRAM

Restore NVRAM

Export NVRAM

Export NVRAM

Water pump type

Invensys

Default   Ulka

Steri. End buzzer

30s

∧　　∨

Default	0s

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Cycle description

Cycle parameters

Cycle
Icon

Machine state

Cycle count

Time elapsed

Temperature

Pressure

138
134
130

120

110

100

Cycle description

Cycle parameters

Machine state
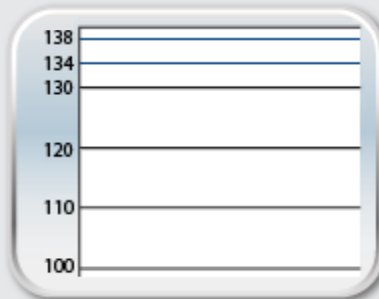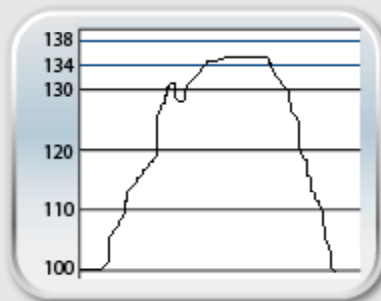
Cycle Icon

Cycle count

Time elapsed

Temperature

Pressure

Cycle description

Cycle parameters

Mac

count

elapsed

perature

sure

Cycle Complete

100

Cycle description

Cycle parameters

Mac...   count

                                                 elapsed

Cycle Aborted   perature
Please wait …

                                                 sure

100

Enter PIN

1	2	3
4	5	6
7	8	9
CL	0	EN

0000

Not Sterile/ Cycle Aborted
CF
Water
Cassette problem
Description

```
STATIM 5000 S5S2R601
Unit #  :       001
CYCLE NUMBER  003145
18:03    08/09/2006
SOLID UNWRAPPED (N)
134 C / 3.5 min
CYCLE START    0:00
CONDITIONING   1:04
132.9 C 297kPa 2:09
115.0 C 150kPa 2:33
PRESSURIZING   2:33
STERILIZING    3:40
135.5 C 319kPa 3:40
Min. steri. Values:
135.1 C 314kPa
Max. steri. Values:
136.6 C 330kPa
135.7 C 320kPa 7:11
VENTING        7:11
AIR DRYING     8:31
CYCLE COMPLETE 10:32
```

```
STATIM 5000 S5S2R601
Unit #  :        001
CYCLE NUMBER  005639
18:07      02/10/2006
SOLID UNWRAPPED (N)
134 C / 3.5 min
CYCLE START      0:00
CONDITIONING     0:41
132.9 C 305kPa   1:50
115.0 C 150kPa   2:10
PRESSURIZING     2:11
STERILIZING      3:10
135.5 C 319kPa   3:10
CYCLE ABORTED    6:28
CYCLE FAULT        27
NOT STERILE
END TIME         6:28
```

USB

Calibration

Calibration

Burn-in mode

V. Calibration

Production Cycle

Production Cycle

V. Calibration

00.0   FF   00.0   FF

00.0

T offset   **P offset**

Production Cycle

00.0   FF   00.0   FF

00.0

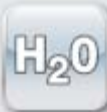**T offset   P offset**

HOLLOW UNWRAPPED

Press START

HOLLOW WRAPPED

Press START

RUBBER / PLASTICS

Press START

AIR DRYING ONLY

Press START

hh:mm:ss mm/dd/yyyy

SELECT A CYCLE

Please select one of the following
types of cycle aborted

Chamber
pressurized

Chamber not
pressurized

Please select one of the following
types of cycle aborted

Process
Enforced

Process not
Enforced

Enter PIN

1	2	3
4	5	6
7	8	9
CL	0	EN

0000