Solo

Proximity Access Control

Designed for simple stand-alone access control applications where security, cost & simplicity are important

- Stand-Alone: 50 Tag Capability
- 13.56Mhx - RFID Technology
- Excellent Read Range
- Keyring Proximity Tag - Zap Tag - with Identification Label
- Selectively Add & Delete Tags
- Output Channel -

    (Selectable Relay Contact or Smart Switch 2 Compatible)

- Free Exit Input
- Door Sense Input
- Alarm Output -

    Door Left Open (pre-warn via onboard buzzer)
    Door Forced Open

- Anti-Tamper
- Two Master Tags
- Firmware Upgrade Facility

Quick Guide

CENTURION
THE AUTOMATIC CHOICE
www.centsys.co.za

Procedure

1	**Power On**	Connect power to Reader
2	Observe Top Lights	**TOP ROW LIGHTS** flash in sequence indicating BLANK memory
3		**Present and REMOVE** each NEW TAG to the SOLO Reader
4		**TOP GREEN LIGHT** will flash **BUZZER** will sound to indicate a successful addition
5	00 01 02 03...10...50 Max	**Repeat from step 3** as required. The first two tags presented automatically become master tags.
6		**Present and REMOVE** the Master Tag

The SOLO Reader will enter normal RUN MODE

QUICK ADD I
New Installation

 NOTES:

- **Tags will be added sequentially to the empty Memory Locations of the SOLO Reader. Previous Memory Locations will not be overwritten.**
- To **ABORT** wait for ±60 seconds for the **SOLO** to **RESET**

Procedure

1	Observe Lights	**Present and HOLD** either Master Tag until **all lights turn ON**
2		**Remove** the Master Tag
3	Observe Top Lights	**Top green light** will remain **on**
4		**Present and remove** each new Tag to the SOLO Reader
5		**TOP GREEN LIGHT** will flash and the **BUZZER** will sound to indicate a successful addition.
6	00 01 02 03...10...50 Max	**Repeat from step 3** as required
7		**Present and REMOVE** the Master Tag

The SOLO Reader will enter normal RUN MODE

QUICK ADD II
Existing Installation

NOTES:

- **This option will remove all tags from the SOLO Reader's memory but will not change any of the configuration settings or timer values.**
- To **ABORT** wait for ±60 seconds for the **SOLO** to **RESET**

Procedure		
1	Observe Lights	**Present and HOLD** either Master Tag until **all lights turn ON**
2		**Remove** the Master Tag
3	Observe Top Lights	**Top green light** will remain **on**
4	Observe Bottom Lights	Only **BOTTOM RED LIGHT ON** **Present and remove** the Master Tag
5		**Top red light** will turn **on**
6		Only **BOTTOM GREEN LIGHT ON** **Present and HOLD** the Master Tag
7		Continue **HOLDING** All the **LIGHTS** will begin to flash Continue **HOLDING**
8		Continue **HOLDING** Wait for the buzzer to bleep three times
9		Remove the Master Tag
10		The **TOP ROW LIGHTS** appear to chase each other, this indicates a Blank Memory.

QUICK DELETE
All Tags

NOTES:

- All configuration and timer settings will be defaulted to factory settings.
- No tags will be removed from the SOLO Reader memory.

	Procedure	
1	Observe Lights	**Present and HOLD** either Master Tag until **all lights turn ON**
2	Observe Top Lights	Continue **HOLDING** until ONLY the **TOP RED LIGHT** turns ON
3		Remove the Master Tag

The SOLO Reader will enter normal RUN MODE

QUICK PARAMETERS
Factory Default Settings

NOTES:

- **THIS PROCEDURE MUST BE COMPLETED IN FULL. DO NOT ABORT THIS PROCEDURE.**
- Both Master Tags must be present in the SOLO Reader memory.

	Procedure	
1	Observe Lights	**Present and HOLD** either Master Tag until **all lights turn ON**
2	Observe Top Lights	Continue **HOLDING** **Top Red Light** will turn ON
3		Continue **HOLDING** **Top Green Light** will turn ON
4	Observe Bottom Lights	Continue **HOLDING** **Top Green Light** will remain ON **Bottom Green Light** will turn ON
5		**Remove** the Master Tag

The BOTTOM GREEN LIGHT will flash to indicate that the SOLO Reader is in Auto-Learn Mode.

AUTO LEARN
Disable

	Procedure	
1	Observe Lights	**Present and HOLD** either Master Tag until **all TOP lights turn ON**
2		**Remove** the Master Tag

The BOTTOM RED LIGHT will flash to indicate that the SOLO Reader is now in Normal Run Mode

AUTO LEARN
Limited Time (± 7 days)