



# SW3 CaptureBin How2

**Revision 002**

**26 June 2024**

# Revision History

Version	Date	Person	Reason For Changes
001	2010-06-10	MDH	Initial
002	2023-09-01	MTL	Reformat

## CONTENTS

1	AIM	3
2	GENERAL	3
3	CONNECTION	3
4	SETTINGS	4
	4.1 L_CR351 SETUP	4
	4.2 INPUT SETUP	4
	4.3 OUTPUT SETUP	4
	4.4 READER SETUP	5
	4.5 USERS (CARD HOLDER)	5

# 1 AIM

The aim and goal of this How2 document is to serve as addition help manual for the use of the Softcon program SoftWin3 (SW3).

# 2 GENERAL

Softcon controllers can interface to Token (Card) Capture bins.

Reader 1 and or Reader 2 (bins mostly connected to reader 2 – granting access to outside).

## CARD SETUP

If a card of a user (card holders) must be captured, the user is set with:

Status = Capture

Capture group = Sets the area zones to which the card must be captured (e.g. Outside, Park Exit).

When the card setup is sent to a controller and the card is set as capture and either reader grants access to a capture zone (set in the Capture group), the card status is set as capture in the controller.

## READER CAPTURE SETUP

If a card set with capture is badged at a reader that grants access for that card (enabled for the to area and the time of day/week is allowed), and the reader is set with a capture bin – the bin is activated and when the card in dropped in the bin, then the portal (door) is unlocked.

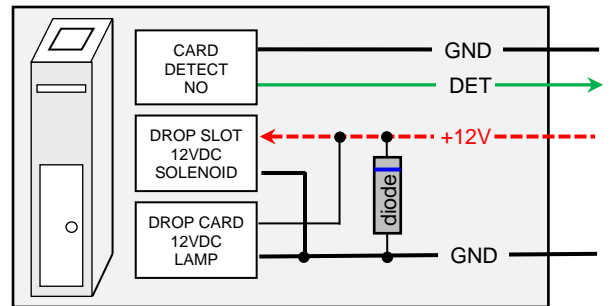
If the reader is not set with capture, access is granted - this allows capture cards captured at certain readers.

# 3 CONNECTION

12V enables capture (connect to controller relay, switching 12V).  
The controller output switching the relay is set to type Capture 1 or 2 (for reader 1 or 2).

The sensor detecting the card drop, is connected to an input on the controllers set as input type Capture 1 or 2.

Connection terminal number differ for controller types and on most depend on the type settings.



# 4 SETTINGS

All settings are sent to controllers – settings can be seen or set using HH programmer (see HH manual). This section shows the settings for Softwin3.

**When changing setup, right click in the appropriate in Setup > Set Edit > Controllers and select Setup.**

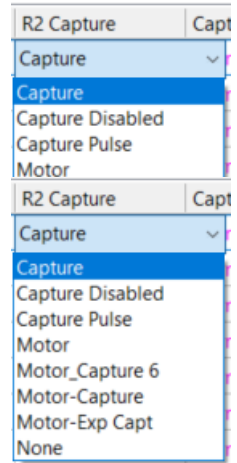
Changes made to users (card holder) are sent down automatically.

## 4.1 L\_CR351 SETUP

R.	Controller	Doors	Latch sec	Latch 1	Latch 2	R2 Capture	Capture NOC 2	Capture Pulse	Portal
1	Controller 1	Two	5	Normal closed	Normal closed	Capture	Normal closed	10	None

R1 or R2 capture (in universal mode – these settings are in Reader Setup), set to:

- Capture: Capture card and grant access.
- Capture Disabled: Capture, grant access and disable the card.
- Capture pulse: Used when capture device requires a pulse in order to capture the card.
- Motor capture: Used for motorized capture device. Typically readers are built into the device.



Capture NOC (in universal mode – these settings are in Output Setup), sets relay to normally open or normally closed.

Capture pulse in msec is used for Capture pulse setting.

**Capture timeout is currently set by Hand Programmer (not sent by PC in legacy mode).**

## 4.2 INPUT SETUP

X	Description	Level	DateTime	L1 Name	L2 Name	L3 Name	L4 Name	Controller	Port	L_Type
2	C1 PS_1	2	2024/06/26 17:30:24	Open	Closed	Illegal open	Open too long	Controller 1	2	Portal Sensor 1
3	C1_REX_2	2	2024/06/26 17:30:26	Push	Normal	Level 3	Level 4	Controller 1	3	REX 2
4	C1 PS_2	2	2024/06/26 17:30:27	Open	closed	Illegal Open	Open too long	Controller 1	4	Portal Sensor 2
5	C1 Mantrap	2		Presence	None	Level 3	Level 4	Controller 1	5	Mantrap presence
6	C1 Capture 2	2	2024/06/26 17:36:57	Capture	None	Level 3	Level 4	Controller 1	6	Capture 2

Capture inputs is set for readers that have capture bins. This is connected to the sensor in the bin detecting the drop.

## 4.3 OUTPUT SETUP

f	Description	Level	Status changed	L1 Name	L2 Name	Controller	Port	L_Type
1	C1 Lock 1	1	2024/06/24 17:36:21	Open	Closed	Controller 1	1	Lock 1
2	C1 Lock 2	1	2024/06/20 15:35:43	Open	Closed	Controller 1	2	Lock 2
3	C1 Search	2		Search	Not search	Controller 1	3	Random 1 Search
4	C1 Capture 2	2	2024/06/26 17:21:00	Capture	Normal	Controller 1	4	Capture 2

Capture outputs is set for readers that have capture bins. This is connected to the solenoid in the bin that opens the drop bin.

## 4.4 READER SETUP

Readers are set with which area the reader gives access to (e.g. Outside).

Setup > Set Edit > Reader

User: administrator - [Reader]

Re.	Description	User...	Last User	Last Time	Area In	Area To	Controller	Port
1	C1 Rd 1	0	Card 0		Outside	Inside	Controller 1	1
2	C1 Rd 2	0	Card 0		Inside	Outside	Controller 1	2

Capture group sets where to capture for a group.  
Tick sets where a group will be captured.

Setup > Setup ZoneGroup.

Setup ZoneGroup

Area  Name zSetup group 1

A	Area Zone	Timeout	Time Group	U_Time Group
<input checked="" type="checkbox"/>	1 Outside	0	Time group 0	uTime group 0
<input type="checkbox"/>	2 Inside	0	Time group 0	uTime group 0
<input type="checkbox"/>	3 zArea zone 03	0	Time group 0	uTime group 0
<input type="checkbox"/>	4 zArea zone 04	0	Time group 0	uTime group 0

## 4.5 USERS (CARD HOLDER)

In the User property sheet, set status to capture and the capture group to the appropriate Setup Group where the card must be captured (see above).

Note status for expiry, Absent and Count full could be set to Capture.

User Data

General	Status	User	Other	Vend Data	Clock Data
Control User					
Multi Group					
Area Group	1	Area group 01			
Exp AG Add	0	zArea group 0			
Exp AG Del	0	zArea group 0			
Absent AG Add	0	zArea group 0			
Absent AG Del	0	zArea group 0			
Count F AG Add	0	zArea group 0			
Count F AG Del	0	zArea group 0			
CD count AG	0	zArea group 0			
Capture Group	1	zSetup group 1			
C Asset group	0	zAsset card group 0			
L_Time Group	1	Acc 24hr			
U_Time Group	1	Tg 24/7, Hol			
Trigger Group	0	zTrigger GRP 0			
Output Group		zOutGrp 0			
Master User					
Temp User					
Period	yyyy-mm-dd hh:mm	Pcnt Now	0		
Last Date	yyyy-mm-dd hh:mm	Count Now	0		
Pcnt Limit		Count Limit	0		

Settings

Virtual User

Token 1 2 Issue 1 0

Token 2 -1 Issue 2 0

Previous CD 0

Host 0

Link Time-out yyyy-mm-dd hh:mm

Visitor Ref 0

PIN Code -1

APB Reset No

Passback Not passback

Ext Access 0

Random %

Disable User when Inactive

Issued / / : : <<

Expires / / : : <<

Absent Start / / : : <<

Absent End / / : : <<

Status Capture

Expire Status Disabled

Absent Status Disabled

Count F Status Disabled