BOSCH

It is highly recommended to use the SolutionLink software when programming the Solution 6000

Master PIN is **2580**

To enter installer mode - 1234 Menu, the red & green keypad LEDs will both be flashing

To **navigate the menu,**
- Enter installer mode
- Enter the menu number OR use the arrow keys to scroll through and press **OK** to select
- **OK** selects highlighted menu option or pressing **Menu** takes you back to previous menu when using arrow keys
- To enable an option with a ✓ press **ON**, to disable press **OFF**
- To save changes press **OK**

To exit Installer/Programming mode - keep the **Menu** button depressed until it exits

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1 To default the panel

- Remove AC & battery
- Press & hold the default button, at the same time, reconnect power to the system
- Keep default button depressed for 5 seconds
- **Panel is now defaulted**

2 To view a trouble condition,

- Press ↓ & **OK**. Trouble conditions will exist when the system is first powered up, these will be:
- **Date/time**   **Menu 710** set date and time
- **Default pin trouble**   **Menu 152** change installer pin
                         Menu 111 change user pin (including Master)
                         Menu 112 create new user pin
- **Outputs 1,2,4.**   Connect applicable wired devices to their respective output

Note: If the outputs are not working, please make sure your battery is connected. The battery is needed in order for the outputs to work unless "off on low battery" has been turned off. If outputs are not being used disable them in **Menu 411,** (0 = disabled)

4 To Program a Zone type

Menu 311   • Select zone number, then select zone type

3 End of line resistor value

Menu 340   • Set to value required (Default is 3k3 for 8 zone operation, if more zones are required set to split 3k3/6k8)
- Use arrow keys or enter option #, then press **OK** to save
- Exit programming mode to activate (hold **Menu** button down)

5 To Enable the RF receiver

Menu 350   • Scroll down to option 4 (Bosch serial receiver RF3212E). Press **ON** to change and **OK** to save. (This must be done before learning in Rf devices/keyfobs)
- Exit programming mode to activate (hold **Menu** button down)

6 To learn in an RF device

- Take the device out of the box and remove one of the RF ID numbers (this is the number that you will need to learn in)
- Install the batteries & put the device back in the box wait for five minutes (warm up period where the devices should not be exposed to any movement)
- Go to **Menu 330** (Add RF device) select the zone number you want & press ok
- Enter in the 9 digit RF ID number and press **OK**
- Select either
     CH 1 = PIR or Reed with magnet
     CH 2 = RF Reed with external contacts
Press **OK**

7 Comms set up

Menu 540   • TX format 1 - Default is contact ID
Menu 511   • Enter base station number/s for receiver 1 E.g. 13450909
Menu 512   • Enter base station number/s for receiver 2 (If needed)
Menu 220   • Account ID - Select area & enter the account ID E.g. 3409
Menu 591   • Set test report time, do not leave at the default time
Menu 592   • Set test report period E.g. once a week, once a day
Menu 222   • To turn open/close reports off, select area & set to log only

8 — To set open / close reports from a user

Menu 142 • Open/close report **ON** by default

9 — To set open / close reports only after alarm

Menu 142 • Untick the option for always report open/close reports (per user)
Menu 214 • To set open/close only after alarm, select area, scroll to open/close only after alarm and press the **ON** key to select the option

11 — To set exit time

Menu 280 • Select area, then set desired time (default is 60 seconds)

10 — To program a chime zone

Menu 303 • Set chime zones - Select zone
Menu 206 • Set chime mode Select mode type
• Exit installer mode, press & hold the 4 key to toggle chime on/off

12 — To set entry time

Menu 281 • Select area, then set desired time (default is 20 seconds)

13 — To add a keyfob

Ensure RF receiver is enabled (Menu 350)
Menu 130 • Select the user and then type in the keyfobs 9 digit RF ID number & press ok

15 — Service mode

Menu 708 • Disables panel tamper, sirens/dialler

14 — To perform a walk test

Menu 390 • Puts panel into walk test mode (for all zones)
Menu 391 • Select the zone number you want to test (for single zone)

Menu Programming

1 — Adding a token to a user

Menu 120 • Select add token
Menu 145 • Select door/s that the user will have access to
Menu 141 • Select areas that the user will belong to

2 — Adding a keyfob

Menu 350 • Enable the receiver. Select option 4 - Bosch serial receiver. Exit program mode
Menu 130 • Add keyfob and select user, then enter 9 digit code
Menu 141 • Select areas that the user will belong to

3 — Adding a Fingerprint

Menu 180 • Select add a fingerprint
Menu 145 • Select door/s that the user will access to
Menu 141 • Select area's that the user will belong to

5 — Setting up a door & user with arm, disarm & badging required

Menu 145 • Assign user to a door/s
Menu 612 • Select reader & enable all on & disarming allowed
Menu 614 • Select reader and enable reader badging and area control (& egress if required)
Menu 617 • Assign reader/keypad to a door assignment
Menu 411 • Set output to event type 60 Door
Menu 412 • Select event assignment (Door Name)
Menu 413 • Select output polarity
Menu 414 • Set time parameter for the output
Menu 415 • Set any options required for the output

4 — Setting up a door for access only

Menu 145 • Assign user to a door/s
Menu 614 • Untick "reader area control"
Menu 617 • Assign reader/keypad to a door assignment
Menu 411 • Set output to required function
Menu 412 • Select event assignment (door name)
Menu 413 • Select output polarity
Menu 414 • Set time parameter for the output
Menu 415 • Set any options required for the output

6 Setting up a door with D.O.T.L triggering an output

Menu 612	• Select options for reader/keypad
Menu 614	• If required Select reader badging and reader area control
Menu 617	• Assign reader/keypad to a door assignment
Menu 411	• Set selected output to required function
Menu 412	• Select event assignment (door Name)
Menu 413	• Select output polarity
Menu 414	• Set time parameter for the output
Menu 415	• Set any options required for the output
Menu 313	• Select a zone for D.O.T.L function in pulse count (13)
Menu 314	• Set D.O.T.L time frame in pulse count time
Menu 315	• Select the door the D.O.T.L will work with
Menu 316	• Set report route in
Menu 423	• Set alarm condition if required for door forced
Menu 411	• Set selected output to type 61 D.O.T.L alarm
Menu 412	• Select the door the D.O.T.L is operating on
Menu 413	• Set output polarity for the output.
Menu 414	• Set time parameter for the output
Menu 415	• Select output options for the output

7 Access control with Time Zones

Menu 145	• Assign user to a door/s
Menu 144	• Assign user to a time zone
Menu 617	• Assign reader/keypad to a door assignment
Menu 612	• Select options for reader/keypad
Menu 614	• If required Select reader badging
Menu 411	• Set output to required function
Menu 412	• Select event assignment (door name)
Menu 413	• Select output polarity
Menu 414	• Set time parameter for the output
Menu 415	• Set any options required for the output
Menu 423	• Select door options in
Menu 750	• Select name for time zone
Menu 751	• Set time frame that the user will have access
Menu 752	• Set the days that the time zone will be active

8 Access control with door auto open/close

Menu 145	• Assign user to a door/s
Menu 617	• Assign reader/keypad to a door assignment
Menu 612	• Select options for reader/keypad
Menu 614	• If required Select reader badging
Menu 411	• Set output to selected event type
Menu 412	• Select event assignment (door name)
Menu 413	• Select output polarity
Menu 414	• Set time parameter for the output
Menu 415	• Set any options required for the output
Menu 422	• Select unlock time zone for door
Menu 423	• Select required door options
Menu 750	• Select name for time zone 2
Menu 751	• Set the unlock time period for the door
Menu 752	• Set the days that the time zone will be active

9 Using outputs with time zones

Menu 411	• Select desired output & select event type 58 time zone
Menu 412	• Select output event assignment
Menu 413	• Select output polarity
Menu 414	• Select output time parameter
Menu 751	• Select time zone and set time frame for that time zone
Menu 752	• Select the days of the week that the time zone will operate

10 Operating a door with a keypad - Access

Menu 112	• Select add pin (Select User 10 and pin of 1234)
Menu 141	• Set User 10 Area assignment to no area
Menu 145	• Access - Door assignment (Select door number 1)
Menu 614	• Devices - Reader area control (Select by pressing the on key)
Menu 617	• Devices - Door assignment (Assign keypad to door number 1)

*Press code and off to open or code * for metal keypad type*

11 Operating a door with a single digit code

Menu 150	• Set User pin length to "0" (0 = variable)
Menu 112	• Set User 10 pin code to 5
Menu 141	• Set User 10 Area assignment to no area
Menu 411	• Set output 5 to event type 56-follow pin
Menu 412	• Set output 5 to 10 in event assignment - (10 = this user)
Menu 413	• Set output 5 to 4 = (normally open one shot low)
Menu 414	• Set output 5 to 000 000 005 000 (5 seconds)
Menu 415	• Enable output 5 to display status message
	• To open door press 5 and **OK**

12 Setting up an Request to exit zone.

Menu 311	• Select zone and set to display only (14)
Menu 312	• Select an area for the zone
Menu 315	• Select the door that the zone belongs to

13   Setting up Auto arm Time Zone.

Menu 750	• Name time zone (only Time Zone 2-16 can be adjusted)
Menu 751	• Set the start disarm and arm times for period 1
Menu 752	• Select the days of the week that the auto arm applies to
Menu 218	• Select the time zone that you just created

14   Contact ID via Phone Line

Menu 540	• Select Tx 1 and set to contact ID (default is C.I.D)
Menu 220	• Enter account number per area
Menu 511	• Enter base station numbers
Menu 592	• Test report period
Menu 594	• Test report route
Menu 222	• Open/close route
Menu 316	• Report route (per zone)
Menu 543	• Status route
Menu 544	• Emergency route (keypad fire, panic, medical)

15   SMS

Menu 540	• Select Tx 1 and set to sms
Menu 511	• Pick phone location and then enter mobile phone numbers
Menu 592	• Test report period
Menu 594	• Test report route
Menu 222	• Open/close route
Menu 316	• Report route (per zone)
Menu 543	• Status route
Menu 544	• Emergency route (keypad fire, panic, medical)

16   SMS using GSM

Menu 540	• Select Tx 1 and set to GSM SMS (12)
Menu 511	• Enter mobile numbers in
Menu 656	• To use SMS commands to control the system enter the mobile number/s that you will be sending the command from.
Menu 592	• Test report period
Menu 594	• Test report route
Menu 222	• Open/close route
Menu 316	• Report route per zone
Menu 543	• Status route
Menu 544	• Emergency route (keypad fire, panic, medical)

Commonly used locations

Menu 613	• Home area
Menu 612	• Home area only
Menu 120	• Add token
Menu 130	• Add key fob
Menu 615	• Display area icons
Menu 350	• Enable Bosch R.F receiver (option 4)
Menu 622	• Turn off part arm via key fob
Menu 622	• Turn off audible key fob panic
Menu 301	• Zone array
Menu 401	• Operate output manually
Menu 402	• Output array
Menu 404	• Door array
Menu 360	• Panel tamper options
Menu 602	• Lan scan
Menu 340	• E.O.L value
Menu 521	• Disable dialler
Menu 292	• Service interval
Menu 770	• Monitor default pin
Menu 771	• First to open/last to close
Menu 742	• Rf beep volume
Menu 591	• Test report time
Menu 592	• Test report period
Menu 594	• Test route
Menu 710	• Time/date
Menu 213	• Speaker beeps via key fob
Menu 215	• Strobe flash via key fob
Menu 303	• Set chime zones
Menu 206	• Chime mode
Menu 205	• Chime mode on (Press and hold the 4 key) to toggle or use
Menu 318	• Zone silent alarm
Menu 318	• Invert zone seal
Menu 318	• Zone test on exit
Menu 708	• Service mode
Menu 505	• Start direct link
Menu 595	• Dial number test
Menu 702	• History log
Menu 701	• System trouble
Menu 214	• Open close after alarm
Menu 214	• Cancel reports
Menu 791	• Battery test
Menu 142	• Open/close reports (per user)

17   Domestic dial

Menu 703	• Default panel to domestic dial (only effects comms programming)
Menu 511	• Enter phone numbers in