Change Telephone Numbers

Touch ⚙   Select "Dialling from the menu. Enter a valid master code.

The screen will display any existing telephone numbers. To edit touch the number 1, 2 or 3. A keypad will appear allowing entry of the new number. The bin symbol may be used to delete unwanted numbers.
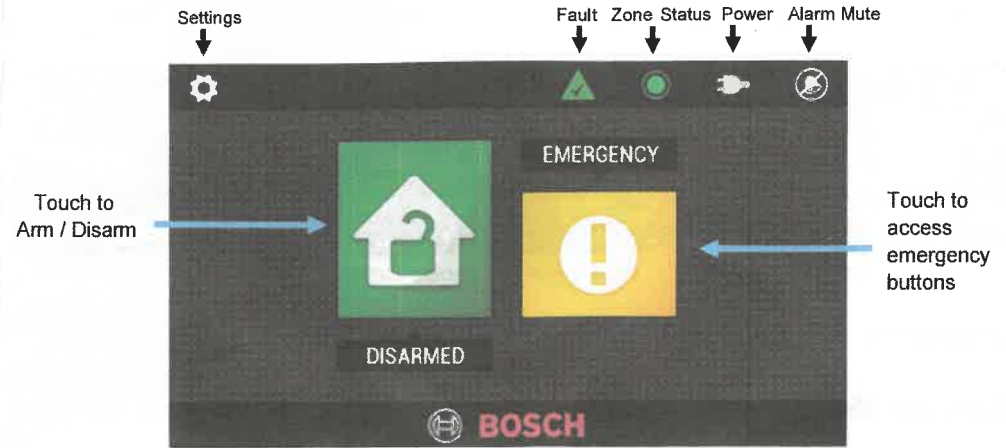
Touchpad

Touch ⚙   Select "Touchpad" from the menu. The sub menu will display.

1.	**Clean**	=	Selecting this will present the user with a 10 second countdown clock which disables the touchscreen to allow cleaning.
2.	**Auto Brightness Adj.**	=	When YES is selected the display brightness will automatically adjust to suit the light level in the room.
3.	**Brightness**	=	Display brightness adjustment to suit room lighting. If auto brightness (above) is selected, operation of this control allows the Touch Classic to learn the users brightness preference.
4.	**Key Click**	=	Volume adjustment of the touch CLICK sound.
5.	**Sound**	=	Adjust the tone and volume of indications.
6.	**Identification**	=	Displays the current firmware version
7.	**Security**	=	Allows changes to the Touch Classic security settings through the following options.
•	Scramble Pinpad.	=	This option alters the standard keypad to display the numbers in random patterns to remove the possibility of a code being revealed by finger marks on the touchscreen.
•	Hide Pin	=	With this option NO. The pin is displayed in the four boxes on the keypad screen when entering a pin. With option YES the pin is not revealed.
•	Protect Settings	=	Selecting YES will force the user to enter a valid master code for access to any of the above menu.

The Touch SDI2 is a 21st century graphic user interface for the Solution™ 2000/3000 and Classic range of Bosch security control panels. The low profile stylish 4.3" touchscreen is simple and logical in use and integrates seamlessly into the modern home.

Home Screen

Icons Overview

Touching icons will provide the user with additional information or functions.
NOTE: The Icons displayed will depend on your alarm system configuration.

Icon	Description	Icon	Description
🏃🏠	System /area is AWAY armed	🏠	System /area is STAY armed
🏠	System /area is DISARMED	❗	Access to PANIC buttons
●	Zone sealed	⚙	Access the settings menu
◉	Zone isolated	Ⓢ	Silence alarms eg: 24hr
◉	Zone unsealed	▲	No Faults are present
🛡	Zone has an alarm memory	▲	A new fault has occurred
↺	Return to previous screen	▲	A Fault is present
🏠	Return to Home screen	🔌	Mains power is OK
❗	Go to Emergency screen	🔌	Mains power has failed

Icon Overview   *Note: These * 3 arming icons apply only to partitioned systems.*

 *All Areas are ARMED

 *Some Areas are ARMED

 *All Areas are DISARMED

 Reset latched day alarm output

Arming the security system

1. Touch "Disarmed" icon

2. Touch Arming mode icon

3. PIN + ENTER

Disarming the security system - PIN + ENTER

Settings Menu

Touch =

SETTINGS
User Codes
Radio Keyfobs
Date/Time
Diagnostics
Isolate Zones

Menu Description   (Some menu items may not appear depending on installer setup)

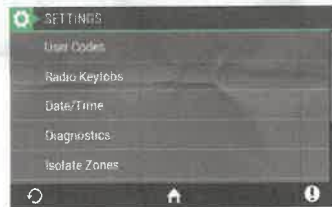| 1. | User Codes | = | Add, delete or change a users PIN |
2.	Radio Keyfobs	=	Add or delete a remote control
3.	Date/Time	=	Change the date and time setting in the alarm panel
4.	Dialling	=	Check, add or change telephone numbers called.
5.	Diagnostics	=	Check system history and test sirens, zones etc
6.	Isolate Zones	=	Turn off selected zones for one arming period
7.	Day Alarm on/off	=	refer to day alarm in your panel's user manual
8.	Control Outputs	=	refer to Control Outputs in your panel's user manual
9.	Reset Outputs	=	refer to Control Outputs in your panel's user manual
10.	Names	=	Add or change names for zones, users and outputs

Menu Description

| 11. | Touchpad | = | Alter settings such as sound and brightness. |
| 12. | Installation | = | Access to installation settings (installer use only) |

Add, Change or Delete a User Code

Touch   Select " User Codes " from the menu

Enter a master code

Select User to add or change

Enter new code

To delete touch bin icon

Isolate a Zone

Touch Select " Isolate Zones " from the menu

Touch the "NO" button to change state

Touch icon to return to home screen . The zone status will now switch to white in colour. Isolation is for one arming period only.

Names

Zones and user codes can have custom names assigned via this option.

Touch Select "Names" from the menu then "Zones" or "Users."

Touch to modify name   Touch to select predefined names   Name Editing   Touch to delete name

The above method applies to user names also.

To access panel programming ⚙ + **Installation** - **Panel (Basic)** or **Panel (Enhanced)** enter the installer code. You will be presented with the below.

Basic screen   Enhanced screen

In **Basic** programming mode data entry is as per the LED/ICON codepads. Enter the address and #. The data at that location will be displayed. Enter new data press *. The (X) button provides a backspace function.

In **Enhanced** programming mode separate windows are provided to display address and data. You can move between these windows by touch selection. Entering an address followed by the Enter button will display the data at that address. A new data entry may then be made (note position of the green window outline) followed by the enter key.The address locations may be stepped through one at a time by using the

△ or ▽ buttons. When programming is complete touch the HOME button. There is no requirement to enter the familiar 960 away command with the Touch Classic.

Diagnostics

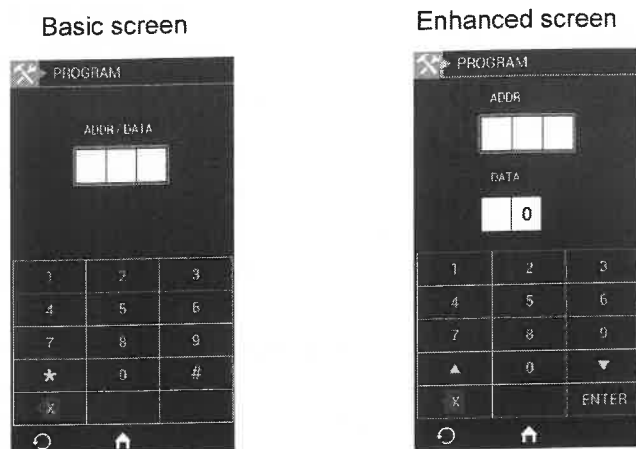From the settings menu touch **Diagnostics** and the installer will be presented with all of the usual test functions as well as the **Alarm Memory**. The Alarm memory event recall process steps through events as per the standard codepad however each is displayed in numbered order on the screen.

The **Walk Test** function "ticks" off zones as they are tripped and moves them to the bottom of the screen. The horn beep function is retained.

Warranty

Micron Security Products warrants the Touch Classic for **TWO Years.** For a full warranty statement including conditions please contact Micron.

"Touch Classic" Installation Guide

The Touch Classic touch screen codepad has been developed to provide an updated user interface for Solution™ Classic control panels. It is very simple to install and program with an intuitive interface and rich feature set. Please read the following guide to familiarise yourself with the functions and limitations of the product.

Compatibility

The Touch Classic has been designed to be compatible with the following three Solution Classic control panels.

1. **Solution 16**   2. **ICP– CC488**   3. **ICP– CC404**

This product will also work with most other Solution Classic control panels however some features may not be supported.

Wall Mounting/Removal

The Touch Classic is supplied with a wall mount plate that should be fixed to the wall using the supplied screws or similar. It is important that the screw heads do not foul the indentations in the rear of the codepad. Pan head screws of 6G size are recommended.

Once the wall plate mounting is complete, the plug and lead should be soldered to the 4 core cable from the alarm panel. Now connect the plug to the socket and clip onto the wall plate.

Note: Ensure the Touch Classic is orientated so that the light sensor (Fig 1) can receive adequate room lighting for correct automatic brightness adjustment.

Fig 1: Release catch ➝ ⬛ ❘ ⬅ Light sensor

The orientation of the screen can be changed in programming to suit the installation. See *Settings, Installation, Touchpad.*

To remove the Touch Classic from the wall plate insert a long thin screwdriver in the release hole and gently press until the unit "pops" off of the wall plate.

The Touchscreen viewing angle is better in one landscape and one portrait direction. It may be necessary to rotate the Touch Classic around physically on the wall plate to achieve the best viewing result.

Connection to the Control Panel

The Touch Classic should be powered up with the CLOCK wire disconnected at the control panel to allow setting of the panel type.

With the CLOCK line disconnected "**Alarm System Communication Failure**" will be displayed. No codes are required in this mode to access settings for the Touchpanel.

Selecting Control Panel

1. Touch [⚙]   2. Select "**Installation**"   3. Select "**Touchpad**"

4. Select "**Panel Type**" from the Configurations Options.

5. Select Alarm Panel type.

The CLOCK line can now be connected at the control panel. The default panel is ICP-CC404. **Note:** there is a selection "**Demonstration**". This selection is used where the Touch Classic is not connected to a control panel so that the product may be used as a sales tool.

Touch Panel Settings [⚙]

The settings menu contains User settings and Installer settings. Installer settings must be set correctly during installation and they must agree with the configuration of the panel itself. These settings apply only to the Touch Classic. Installer settings are always protected with the panel's installer code. User settings may be protected if desired. In this case the entry of a valid master code will permit access.

The Touch Classic only accepts user codes of the specified length in "**Configuration Options**","**PIN Code Digits**". All user codes and the installer code must have the same number of digits (4 to 7).

On all screens where an ENTER button is present, this button must be pressed for settings to take effect. In all other cases, settings take effect immediately. Eg: YES/ NO and ON/OFF switches that are presented on various screens.

Scrolling Menus

Where a menu contains more options than can be displayed on the screen at once the screen will scroll. Place your finger on an menu item and drag up or down to move through menu items. The Touch Classic will not respond to "flicking" the screen

Installation Settings (Touch Classic)

The Touch Classic allows customisation of settings for each unit via the [⚙] "**Installation**", "**Touchpad**", "**Configuration Options**" menu.

1.	Panel Type	=	Set the model of Solution panel
2.	Orientation	=	Screen rotation
3.	Partitioning	=	Set Area partition for the Touch Classic

4.	Active Zones	=	Set which zones will be displayed
5.	Active Outputs	=	Select outputs that will be displayed
6.	Active Areas	=	Select areas to be displayed (partition)
7.	PIN Code Digits	=	Select from 4 to 7 digit codes (both user and installer codes must be same length)
8.	Contact Details	=	Select to enter installer contact details

The next five options effect what buttons are made available for ARMING of the system. If NO is selected then that button will not be made available to the user. These options are - **Away Arm** - **Stay Arm** - **Stay 2 Arm** - **All Areas Arm** - **All Areas Disarm.**

The next five options all ask whether a PIN code is required for various functions. They are **Code for Away** - **Code for Stay** - **Code for Stay Disarm** - **Code for Isolate** - **Code for Day alarm**.

The next four options relate to Duress/ Panic functions. They are **Codepad Duress** - **Medical Panic** - **Fire Panic** - **Police Panic**. If any of the Panic functions are set as NO then they will not be displayed on the Emergency screen.

The **RF Fobs** option when set as YES allows the user to add remote controls via the **Radio Keyfobs** option in the **Settings** menu. This is used for WE800EV2. When **RF Devices** is set to YES the installer is able to add **Bosch Ultima wireless** equipment by selecting **RF Devices** from the **Settings** - **Installation** menu.

The next two options decide whether **Output Control** and **Output Reset** are available to the user.

When **Domestic Dialling** is set as YES the user is able to view and alter the numbers dialled by the alarm panel via the **Settings** - **Dialling** option.

The next two options in the menu decide whether **Day Alarm** is available to the user and whether this can be reset via the **Day Alarm Reset**.

Call Forwarding option set to YES will redirect incoming calls to another number when the system is armed in Away.

Erase All Settings will revert all programming back to the factory defaults.

Control Panel Programming

The control panel can be fully programmed from the Touch Classic. There are two available programming modes. The first uses the familiar method as per a LED or ICON codepad. The second mode is an enhanced version with added features.

Touch SDI2 V3.00 Quick Start Guide

This guide is provided as an addendum to the Touch Classic install guide. Below are listed the important set up requirements for the new V3.00 version of the Touch SDI2 which allows connection to the below listed panels.

1. **Demonstration / Sales mode** (no panel required)   2. **ICP-SOL2-P**   3. **ICP-SOL3-P**

4. **Solution 16**   5. **ICP-CC488**   6. **ICP-CC404**

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1   Follow the Touch Classic install guide for physical installation.

2   The Touch SDI2 does not require the CLOCK line to be disconnected on install to set the panel type. However if you are having trouble accessing the settings menu then disconnect " A " & "B" (data) wires.

3   The default panel type for the Touch SDI2 is ICP-SOL3-P. if this is the panel you are using then skip to 8.

4   If when powered up the Touch SDI2 is connected to the BUS of a "Classic" series panel then the screen will display " Alarm System Communication Failure".

5   Press [⚙] and select " Installation ", "Touchpad" the " CONFIGURATION OPTIONS " menu will be presented.

6   Select "Panel Type" and check the box for the panel being used.

7   Press [🏠] and the main screen will be displayed.

8   Continue to set up / program the Touch SDI2 to suit the installation.