

**Protege EliteSuite Icon LED Keypad
User Manual**

ICTEliteSuite®

The specifications and descriptions of products and services contained in this document were correct at the time of printing. Integrated Control Technology Limited reserves the right to change specifications or withdraw products without notice. No part of this document may be reproduced, photocopied, or transmitted in any form or by any means (electronic or mechanical), for any purpose, without the express written permission of Integrated Control Technology Limited. Designed and manufactured by Integrated Control Technology Limited. Protege® and the Protege® Logo are registered trademarks of Integrated Control Technology Limited. All other brand or product names are trademarks or registered trademarks of their respective holders.

Copyright © Integrated Control Technology Limited 2003-2013. All rights reserved.

Publication Date: November 2013

Contents

Introduction	5
Legend	5
Operation	6
Indicator Lights	6
Power / Trouble Indicator	6
Ready Indicator	6
Armed / Alarm Indicator	6
Message Indicator	6
Memory Indicator	7
Visual Display	7
Audible Tone	7
Confirmation Tone	7
Rejection Tone	7
User Codes	8
Master Code	8
Duress Code	8
User Setup	9
Programming User Codes	9
Entering New User Codes or Changing Existing Codes	9
Modifying User Options	9
Trouble Conditions	10
Viewing System Trouble Information	10
Trouble List	10
Arming/Disarming	11
Exit Delay	11
Disarming	11
Deactivating Alarm	11
Disarming Your System	11
Regular Arming	11
Arming Your System	11
Stay Arming	11
Stay Arming Your System	11
Instant Arming Your System	12

Fast Stay Arming _____	12
Switching From Stay to Regular/Force Armed _____	12
Force Arming _____	12
Force Arming Your System _____	12
Bypassing Zones _____	12
Bypassing Zones _____	12
Bypass Zone Recall _____	13
One Key Arming _____	13
Special Features _____	14
Alarm Memory _____	14
Viewing Alarm Memory _____	14
Clearing Alarm Memory _____	14
Chime Zones _____	14
Chiming Zones _____	14
Disable Audible Output _____	14
Disabling Audio Output _____	14
Messages _____	15
Panic Alarm _____	15
Fire Alarm _____	15
Configuration _____	16
Zone Description _____	16
Fire Zone _____	16
One Key Arming _____	16
Panic Keys _____	16
Timers _____	17
Users _____	17
Warranty _____	18
Contact _____	19

Introduction

Your building has been equipped with the EliteSuite Security System to give you peace of mind by providing reliable security protection.

The EliteSuite system is an advanced technology security system specifically designed to enhance the functionality of condominium and apartment security with flexible local monitoring and offsite communication.

The elegant and user friendly EliteSuite keypad maintains complete control of your residence providing easy to understand information.

All actions performed in your security system are executed and displayed through the keypad. Before using your EliteSuite system, we highly recommend you read this manual carefully and have your security professional or property manager explain basic system operation to you.

Legend

[TEXT] Bold text enclosed in brackets is used to show key press information or menu shortcut sequences.

This Key Is Shown as

	[ARM]
	[DISARM]
	[MENU]
	[STAY]
	[FORCE]
	[MEMORY]
	[BYPASS]
	[CLEAR]
	[ENTER]
	[FUNCTION]

Operation

The following section provides you with information on how to use the EliteSuite keypad.

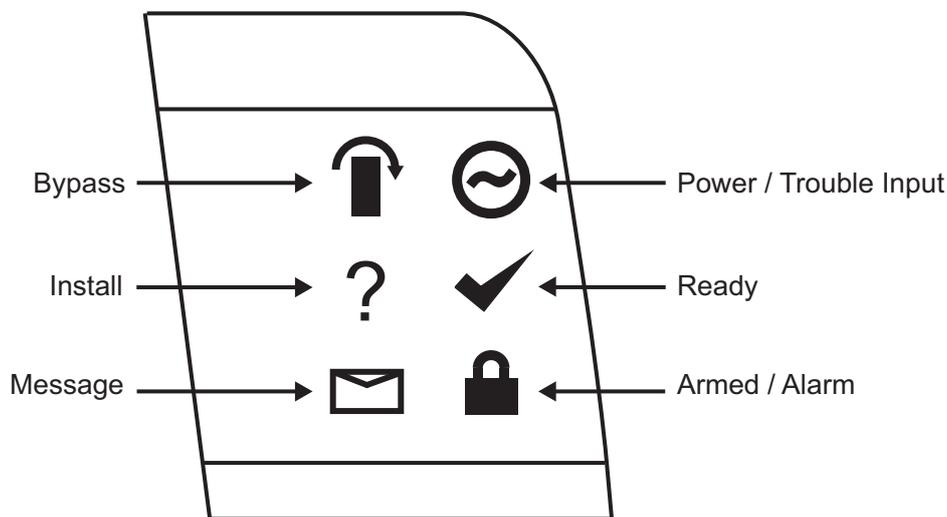


When the text [USER CODE] is shown, it indicates that you are required to enter your user code. The default Master Code to gain access to your system is [1234]. For security reasons, this code must be changed. Refer to Programming User Codes for details on changing codes.

Certain features and options must be enabled by the installation company or property manager. If the feature is not programmed or an option is not enabled, the system will generate a rejection tone. Refer to the Configuration section (see page 16) for details on the options that have been enabled.

Indicator Lights

The keypad features several status indicator lights showing the condition of the system.



Indicator Lights

Power / Trouble Indicator

When **flashing**, indicates that there is a trouble condition present. When **ON**, the system is powered and operating normally. If there is a complete power failure this indicator will be **OFF**.

Ready Indicator

When **ON**, the system has all zones closed and is ready to be armed. When **OFF**, one or more zones in the system are open and the system cannot be regular armed.

Armed / Alarm Indicator

When **flashing**, the system is in alarm and you need to enter your user code. When **ON**, the system is armed and you may enter your user code to disarm.

Message Indicator

When **ON**, your building manager or concierge has attempted to contact you (see page 15). When **OFF**, you have no pending requests for contact.

Memory Indicator

When **ON**, an alarm has occurred. To view which zone(s) triggered the alarm, follow the instructions for viewing alarm memory (see page 14). This indicator will be cleared the next time you arm your system. When **OFF**, no alarm memory is present.

Visual Display

The EliteSuite keypad features an easy to use 8 zone display, which in conjunction with the status LEDs allows you to monitor your system at a glance.

When not using the menu system for programming options or modifying user accounts, your keypad will display the status of each programmed zone by lighting the corresponding number on the display. The 3 status options shown are:

- **FLASHING CONTINUALLY:** The zone is operating incorrectly. Contact your building manager or security company for assistance.
- **ON:** The zone is open.
- **OFF:** The zone is closed.

Audible Tone

When you press any key, a short audible tone is generated. Other tones are generated when certain functions are used. You should be familiar with the following audible tones.

Confirmation Tone

When an operation (arming/disarming) is successfully entered on the keypad, or when the system switches to a new status/mode, the keypad generates a series of four audible tones.

Rejection Tone

When the system times out or when an operation is incorrectly entered on the keypad, it generates a continuous audible tone for three seconds.

User Codes

User Codes are personal identification numbers that allow you to enter certain programming modes, arm or disarm your EliteSuite system as well as activate or deactivate home automation functions. The EliteSuite system supports up to eight user codes.

Master Code

By default User 01 is a master code for your system.

A master code can perform the arm or disarm functions, modify and delete any user code, change user options, and modify user card numbers. Other users may be given a master code by enabling User Option 2 for each new master user. Refer to Modifying User Options for further details.

Duress Code

If you are forced to arm or disarm your system, entering the user code assigned to User 08 will arm or disarm the system and immediately transmit a silent message (Duress Code) to the Property Management System or Security Company.

User Setup

To Enter the Setup Menu:

- Press the [MENU] key then enter your [USER CODE].
The ARMED status LED will begin to flash once you have successfully logged in, informing you that you are in programming mode.

To Exit the Setup Menu

- To exit programming mode, press the [CLEAR] key until the ARMED status LED stops flashing.
Alternatively, do not press any key for 10 seconds and you will be automatically logged out.

Programming User Codes

Your EliteSuite system uses four digit user codes, where each digit can be any value from 0 to 9. Avoid programming simple or obvious user codes, such as part of your telephone number or address and codes such as 1234, 1111 or 1212.

Entering New User Codes or Changing Existing Codes

Each user's code can be modified with the following sequence, in which the new user code must be entered twice to confirm the new code has been entered as intended.

To program a new code, or modify an existing code:

- From the User Setup Menu, press [MENU], [5], [USER NUMBER], [1], [USER CODE], [ENTER]
The ARMED LED will then flash quickly
- Confirm the user code by pressing [USER CODE] , [ENTER]
 - If correct, the confirmation tone will sound and the ARMED LED will return to a slow flash.
 - If incorrect, a rejection tone will sound and the confirmation process must be repeated.

To delete a user code:

- From the User Setup Menu, press [MENU], [5], [USER NUMBER], [1], [FORCE], [ENTER], [FORCE], [ENTER]

Modifying User Options



The User Options menu contains options for arming, disarming and door latching for the optional Card Reader interface. If your system is not equipped with a Card Reader, changes to these options will have no effect.

From the User Setup Menu, press [MENU], (5), [USER NUMBER], (2)

You will be presented with NUMERIC LED's that are lit and correspond to the current user options that are ENABLED. To toggle an option on or off, press the number corresponding to the option required. Once all options are correct press [ENTER] to confirm the selection.

The available options are:

Option 1 – Arm Only Code

- Enabled allows the user code to be used only for arming the system.
- Disabled allows the user code to arm and disarm the system.

Option 2 – Master User

- Enabled allows the selected user to access the User Setup menu and modify codes, card numbers and options of all other users.
- Disabled prevents access to the User Setup menu.

Option 3 to 8 – Reserved

Trouble Conditions

The EliteSuite Security System continually monitors five system trouble conditions that can occur on your system.

When a trouble condition occurs, the keypad can be programmed to generate an audible tone every 120 seconds. The trouble tone is canceled when the trouble condition is viewed or the condition is returned to normal. You can choose to silence the keypad completely by disabling the audio output (see page 14).

Viewing System Trouble Information

- From the Setup Menu, press [MENU], [4]
The numbered LED corresponding to the trouble condition(s) present will be lit, and can be identified by the numbered item in the TROUBLE LIST.

Trouble List

The troubles that can occur in your system are:

TROUBLE 8 - Host Comms

Communication with the host system is currently offline. This is possibly due to maintenance or a system fault. Contact the property manager or security installation company if the problem persists.

TROUBLE 7 - Zone Fault

A zone in the system is faulty or the wiring has been damaged. Contact the property manager or security installation company to arrange for your system to be serviced.

TROUBLE 6 - Cover Tamper

The cover of the EliteSuite system is open and may have been damaged. Contact the property manager or security installation company to arrange for your system to be serviced.

TROUBLE 4 - Fire Loop

The fire detection wiring or a fire detector has become faulty. Contact the property manager or security installation company to arrange for your system to be serviced.



Fire Zones and Fire Loop trouble detection must be enabled by your property manager or installation company.

Arming/Disarming

To take full advantage of your system, you should familiarize yourself with the different arming methods.

Exit Delay

After entering a valid arming sequence, the exit delay time will provide you with enough time to exit the protected area before the system arms. The keypad will generate a beep-beep tone repeatedly during the exit delay period. The tone will increase in frequency to indicate that only ten seconds remains.

Disarming

To disarm an armed system or an alarm, enter your user code. An entry point, like the front door, will be programmed with an entry delay time. When an entry point is opened, the keypad will emit a continuous audible tone until you disarm the system. The system will not generate an alarm until this timer elapses. All user codes can be used to disarm the system.

Deactivating Alarm

To deactivate an alarm, enter your [USER CODE]. This will also disarm the system if it was armed.

Disarming Your System

1. Enter through a designated entry point (Entry Door), the entry delay time will start and the keypad will emit a continuous audible tone.
2. Enter your [USER CODE].

Regular Arming

Regular arming arms your system.

Arming Your System

1. Check that the system is ready to arm and all zones are closed (Ready Indicator is green).
2. Enter your [USER CODE].
3. The exit delay will start and you can now leave your premises.

Quick arming can be used by pressing and holding the [ARM] key. This option must be enabled by your property manager or installation company.

Stay Arming

This method allows you to remain in the protected area while partially arming the system. Stay zones are zones that are bypassed when the system is stay armed. For example, when you go to sleep at night, doors and windows can be armed without arming other zones like motion detectors.

Stay Arming Your System

1. Check that all zones that are not stay zones are closed and ready to arm.
2. Press the [STAY] key then enter your [USER CODE].
3. The exit delay will start.

Instant Arming Your System

During the EXIT DELAY press and hold the key for 2 seconds. The system will instant arm all zones, any zone will trigger the alarm immediately.

Fast Stay Arming

To fast stay arm your system press and hold the [STAY] key for two seconds.

Switching From Stay to Regular/Force Armed

If you need to leave your premises and want to arm the system fully you can use the fast exit arming method. Press and hold the [FORCE] key or [ARM] key to switch to exit delay and arm in either force or regular arming.

Force Arming

Force Arming allows you to rapidly arm the system without waiting for all zones in the system to close. During force arming, a forced zone is considered deactivated until it closes, then the system will arm that zone. Force arming is commonly used when a motion detector is protecting the area occupied by a keypad. For example, when arming and the motion detector is programmed as a force zone, the system will allow you to arm even if the zone is open.

Force Arming Your System

1. Check that all zones that are not force zones are closed and ready to arm.
2. Press the [FORCE] key then enter your [USER CODE].
3. The exit delay will start.

To fast force arm your system press and hold the [FORCE] key for two seconds. This option must be enabled by your property manager or installation company.

Bypassing Zones

Bypassing zones allows you to program the alarm system to ignore (deactivate) specified zones the next time the system is armed. For example, you may wish to bypass certain zones when workers are renovating part of your establishment. Once the system is disarmed, the bypass settings are erased.

Bypassing Zones

1. To select the zone(s) to be bypassed, press the [BYPASS] key and enter your [USER CODE]
The BYPASS LED turns on
2. Toggle bypass mode on by pressing the number corresponding to the required zone.
The zone LED will be lit for each bypassed zone.
3. Press the [ENTER] key to store the bypass settings and exit or press the [CLEAR] key to exit without making changes.

Bypass Zone Recall

After disarming the system, the bypass entries are erased. The Bypass Recall Feature reinstates the previous bypass entries saved in memory. This eliminates the need to manually re-program the bypass entries every time you arm the system if you are always bypassing the same zone(s).

1. Press the [BYPASS] key then enter your [USER CODE].
2. Press and hold the [BYPASS] key for 2 seconds the last settings will be loaded. You may change these settings if required.
3. Press the [ENTER] key to store the bypass settings and exit.
4. Press the [CLEAR] key to exit without making changes.

One Key Arming

One key arming can be used to arm the system in regular, force, stay and instant arming modes. You can use this feature to allow specific individuals like service personnel (i.e. cleaners) to arm without giving them access to any other alarm system operations.



One key arming must be enabled by your property manager or installation company.

Special Features

The EliteSuite System offers many unique features.

Alarm Memory

All zones that generate an alarm will be stored in the memory of the keypad. If an alarm has occurred on your system, the alarm memory status LED will be lit until the the next time you arm your system.

Viewing Alarm Memory

1. Press and hold the [MEMORY] key for 2 seconds or press the [MEMORY] key and enter your [USER CODE].
2. The LEDs corresponding to the zone(s) which generated the alarm will be lit.
3. To exit, press the [CLEAR] key.

The alarm memory can also be accessed from the main menu by pressing [3] followed by the [ENTER] key.

Clearing Alarm Memory

The alarm memory is cleared automatically next time you arm the system.

Chime Zones

A chime enabled zone will generate an audible tone every time that the zone opens. The chime feature is ideal for a front door.

Chiming Zones

1. Login to the Setup menu and press [MENU], [1]
2. Toggle chime mode on any zone by pressing the number corresponding to the required zone.
The zone LED will be lit for each chimed zone.
3. Press the [ENTER] key to store the chime settings and exit, or press the [CLEAR] key to exit without making changes.

Disable Audible Output

You may choose to disable the audible tone on your keypad. This will prevent the beeper from generating any notification of alarms, exit delay or entry delay. The keypad will continue to generate a tone when a key is pressed and to provide audible confirmation.

Disabling Audio Output

1. Press and hold the [CLEAR] key.
2. The keypad will generate one long audible (rejection) tone to signify that the audible output is disabled.

To enable the audible output again, repeat the steps above. The keypad will generate four audible tones to indicate that the audible output has been enabled.

Messages

The EliteSuite system message handling capabilities to allow communication with a property or facility manager. A new message that has been sent to your system is announced by an audible tone and the MESSAGE LED being lit.

1. To clear the Message LED, log in to the Setup menu and press [MENU], [2], [ENTER]
2. To choose another menu option press the [MENU] key, or to exit press the [CLEAR] key

Panic Alarm

The EliteSuite system can provide three panic alarms that immediately generate an alarm after simultaneously pressing and holding two specific buttons for three seconds. Based on your needs, these panic alarms can generate audible alarms (sirens or bells) or silent alarms and can communicate specific messages to your monitoring station or property manager.

- Press and hold keys [1] and [3] for the panic alarm.
- Press and hold keys [4] and [6] for a medical alarm.
- Press and hold keys [7] and [9] for a fire alarm.



All Panic Alarm activations must be enabled by your property manager or installation company.

Fire Alarm

When a fire alarm occurs, the EliteSuite will emit three audible tones at 2 second intervals until reset by entering a valid user code. If the zone is a delay fire zone, there is a delay of thirty seconds before the system contacts the security company or property manager.

A delayed fire zone will prevent unnecessary reporting of false alarms allowing you to reset the fire alarm before a report is sent. If there is no fire condition, contact your property manager or security company immediately to avoid an unnecessary response.

A delayed fire zone will automatically cancel if the smoke detector is reset within 30 seconds. Pressing any key on the keypad during the first 30 seconds will silence the alarm for 90 seconds.



Fire Alarm functions must be enabled by your property manager or installation company.

Configuration

The EliteSuite system has many options that are enabled by your installer. The following lists the options and how your system is configured. Use this location to write your user names and any information about your system.

Zone Description

The following lists the zones in your system and how each zone is configured.

ZONE	ZONE NAME	FORCE	STAY	BYPASS
01	ZONE 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
02	ZONE 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
03		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fire Zone

The following lists the fire zone configuration for your system.

	Enabled	Disabled
Fire Zone	<input type="checkbox"/>	<input type="checkbox"/>
Delayed Fire Zone	<input type="checkbox"/>	<input type="checkbox"/>

Your fire zone is located on zone _____ and operates with a delay of _____ seconds.

One Key Arming

The following lists the one key arming method(s) that are enabled on your system

	Enabled	Disabled
Regular Arming	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stay Arming	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Force Arming	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Instant Arming	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Panic Keys

The following lists the panic key configurations that are enabled on your system

	Enabled	Disabled
[1] + [3] Panic Alarm	<input type="checkbox"/>	<input checked="" type="checkbox"/>
[4] + [6] Medical Alarm	<input type="checkbox"/>	<input checked="" type="checkbox"/>
[7] + [9] Fire Alarm	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Timers

Your entry time is programmed to be 30 seconds. This is the time that you have before an alarm is generated if you enter through the zone ZONE 1.

Your exit time is programmed to be 30 seconds. This is the time that you have to exit before the system arms.

If an alarm occurs the siren/beeper will activate for 05 minutes unless disarmed.

Users

The following table should be used to keep a record of the users programmed in your system. Record the name of the user only. **Do not write the user code.** All users can arm and disarm the system.

USER	USER NAME	DURESS	ARM ONLY
01	MASTER	<input type="checkbox"/>	<input type="checkbox"/>
02	_____	<input type="checkbox"/>	<input type="checkbox"/>
03	_____	<input type="checkbox"/>	<input type="checkbox"/>
04	_____	<input type="checkbox"/>	<input type="checkbox"/>
05	_____	<input type="checkbox"/>	<input type="checkbox"/>
06	_____	<input type="checkbox"/>	<input type="checkbox"/>
07	_____	<input type="checkbox"/>	<input type="checkbox"/>
08	_____	<input type="checkbox"/>	<input type="checkbox"/>

Warranty

Integrated Control Technology (ICT) warrants its products to be free from defects in materials and workmanship under normal use for a period of two years. Except as specifically stated herein, all express or implied warranties whatsoever, statutory or otherwise, including without limitation, any implied warranty of merchantability and fitness for a particular purpose, are expressly excluded. ICT does not install or connect the products and because the products may be used in conjunction with products not manufactured by ICT, ICT cannot guarantee the performance of the security system. ICT's obligation and liability under this warranty is expressly limited to repairing or replacing, at ICT's option, any product not meeting the specifications. In no event shall ICT be liable to the buyer or any other person for any loss or damages whether direct or indirect or consequential or incidental, including without limitation, any damages for lost profits, stolen goods, or claims by any other party caused by defective goods or otherwise arising from the improper, incorrect or otherwise faulty installation or use of the merchandise sold.

Contact

Integrated Control Technology welcomes all feedback.

Please visit our website (<http://www.ict.co>) or use the contact information below.

Integrated Control Technology

P.O. Box 302-340
North Harbour Post Centre
Auckland
New Zealand

11 Canaveral Drive
Albany
North Shore City 0632
Auckland
New Zealand

Phone: +64-9-476-7124

Toll Free Numbers:

0800 ICT 111 (0800 428 111) - New Zealand

1800 ICT 111 (1800 428 111) - Australia

1855 ICT 9111 (1855 428 9111) - USA/Canada

Email: sales@incontrol.co.nz or support@incontrol.co.nz

Web: www.ict.co



Integrated Control Technology Limited

11 Canaveral Drive, Albany, Auckland 0632

P.O. Box 302-340, North Harbour, Auckland 0751, New Zealand

Email: support@incontrol.co.nz **Phone:** +64 (9) 476 7124 **Fax:** +64 (9) 476 7128

Designers & manufacturers of integrated electronic access control, security & automation products.

Designed & manufactured by Integrated Control Technology Limited.

Copyright © Integrated Control Technology Limited 2003-2011. All rights reserved.

www.incontrol.co.nz

Disclaimer: Whilst every effort has been made to ensure accuracy in the representation of this product, neither Integrated Control Technology Ltd nor its employees, shall be liable under any circumstances to any party in respect of decisions or actions they may make as a result of using this information. In accordance with the Integrated Control Technology policy of enhanced development, design and specifications are subject to change without notice.