

**Time and Attendance on a  
Protege WX Keypad**

**Application Note**

**ICT<sup>®</sup>eSecurity.**

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 2003-2015. All rights reserved.

Publication Date: March 2015

# Contents

Time and Attendance Details on a Keypad	4
Keypad Configuration	4
Displaying the Custom Message	4
Linking the Keypad to a Door	5
Contact	6

# Time and Attendance Details on a Keypad

Protege WX application software version 2.20.129 and above, enables you to view Time and Attendance details from a Keypad. This feature is used to provide visual feedback to a user to verify a successful card read when signing in or out using an ICT card reader. When a user badges at the reader, their name, along with the recorded time and date displays on a keypad located next to the reader.

The programming of this feature is currently carried out via the Commands section of the specific Keypad.

## Keypad Configuration

Navigate to **Expanders | Keypads** and enter the following into the **Commands** field:

```
ShowT&ADetail = true  
T&ADisplayTime = 10  
Date Format = D/M/Y
```

Line	Parameter	Description
Line 1	ShowT&ADetail	Enables and disables the feature.
Line 2	T&ADisplayTime	Defines how long the details are displayed on the keypad. Values can be between 1 - 50 seconds. Entering 0 results in the information being displayed continuously.
Line 3	Date Format	Defines how the date is displayed on the keypad. This is determined by entering either D/M/Y or M/D/Y.

## Displaying the Custom Message

1. Select the **Options 1** tab.
2. Ensure that the Display Options are set to default:

The screenshot shows the configuration interface with the following elements:

- Navigation tabs: **General**, **Configuration**, **Options 1** (selected), **Options 2**
- Section: **Display Options**
- Options list:
  - Display Custom Message (lines 1 and 2) (highlighted with a red arrow)
  - Display Primary Area Status
  - Display Scrollable Area Group
  - Display Trouble Message
  - Display Bypass Message
  - Display Alarm Message
  - Display Primary Area Messages Only
  - Display Defer Area Warning Messages

3. Click **Save**.

## Linking the Keypad to a Door

1. Select the **Configuration** tab.
2. Ensure that the keypad is associated with the relevant door:

General	Configuration	Options 1	Options 2
<b>Configuration</b>			
Area This LCD Belongs To	Office	▼	...
Maximum Invalid PIN Entries	1	<input type="range"/>	
Lockout Keypad Time (seconds)	0	<input type="range"/>	
Door Connected To Keypad	Office Entry	▼	...
Menu Group For This Keypad	- Not Set -	▼	...
Area Group for this Keypad	- Not Set -	▼	...
Smoke Reset Output	- Not Set -	▼	...
Smoke Reset Output Group	- Not Set -	▼	...
Time User Is Logged In (seconds)	20	▼	

3. Click **Save**.

# 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](mailto:sales@incontrol.co.nz) or [support@incontrol.co.nz](mailto:support@incontrol.co.nz)

Web: [www.ict.co](http://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](mailto: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](http://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.