

**LOK**touch™



**Wireless Access Control**  
**Fast, Easy & Affordable**

***Access & Accountability at the turn of a Key***



LOKtouch™ is a licensed product of the MLA,  
and is supplied throughout Australia  
and New Zealand by Master Locksmiths.

**[www.loktouch.com.au](http://www.loktouch.com.au)**

# About LOKtouch

LOKtouch™ is a Master Key System that utilises stand-alone electronic cylinders and electronic keys, instead of traditional mechanical cylinders & keys, or expensive fully-wired electronic systems.

The LOKtouch electronic cylinders are easily retro-fitted to replace mechanical lock cylinders in existing doors, cabinets, drawers and padlocks.

LOKtouch™ is a licensed product of the MLA, and is supplied throughout Australia and New Zealand by Master Locksmiths, assuring your professional guarantee.



## About the



The **Master Locksmiths Association** (MLA) is an independent professional body which is recognised and respected as the peak organisation for locksmithing professionals in the Pacific region.

The MLA has approximately 1,000 members providing a wide range of locksmithing and security services throughout Australia, New Zealand, the Pacific region and South East Asia.

In addition to business and individuals engaged in locksmithing activities, our membership also includes manufacturers and distributors of security products, students and others engaged in relevant areas of the security industry.

### **MLA Code of Ethics**

Members are required to contribute to the security of the community by acting with integrity and applying the highest moral values in every aspect of their business including:

- providing professional advice and service that most effectively meets client requirements;
- exercising the utmost confidentiality in respect of client records and sensitive industry information;
- maintaining and applying the highest level of knowledge and skills; and
- complying with all relevant legislation and Association regulations.



# Benefits

## Fast & Easy to Install

LOKtouch cylinders simply **retrofit to existing locks** and door hardware, providing instant access control.

## Versatility

LOKtouch is **suitable for all your security needs**. It can be used in almost any location, from securing a small office or factory to providing access control for a school or university.

It is especially suitable for large scale applications, such as ensuring security across multiple Local Council sites, in different locations, using a single system.

## Flexible Access

Set access control to **suit the needs of your system**.

Access can be based on daily working hours, weekly timetables and annual calendars, making access simple to set, and security easy to manage.

## Wireless

Each LOKtouch cylinder is powered by the Key – meaning there is no requirement for expensive wiring to connect the locks.

The User Key has a battery life of up to 50,000 openings.

## Comprehensive

**Extensive range of cylinders and padlocks** specifically designed to suit the Australian & New Zealand markets.

## Integrity

LOKtouch is only available through Members of the Master Locksmiths Association, providing a complete national distribution base and backed by the Master Locksmiths Association's **"Professional Guarantee."**

## Fast

LOKtouch Keys work by Near Field Communication (NFC) ensuring **fast, encrypted transmission of access information** between the key and the lock.

## Security

LOKtouch does not use a conventional keyway, making it **secure** against traditional manipulation attacks such as picking or lock-bumping.

## Blacklist

**Lost or stolen keys can be easily blocked** (blacklisted) or removed from a system, without the need for an expensive and time consuming "rekey."

## Audit

Each Key stores the last 3000 access events, & every lock retains current access events.

This **audit information** provides you with comprehensive data on key usage in your system.

## Software

The LOKtouch software gives you the option to **manage your own LOKtouch system**, or if you don't want immediate access to audit information, the system can be managed for you by your LOKtouch Dealer.



# LOKtouch vs Alternatives

Features	Access Control	LOKtouch™	Mechanical Key
Fast & easy installation		✓	✓
Low cost of initial setup		✓	✓
No wires		✓	✓
Uses existing door hardware		✓	✓
Extensive range of locks		✓	✓
Easily secure your mobile assets		✓	✓
Conventional padlocks to secure Perimeter Gates, Machinery etc		✓	✓
Secure cupboard & furniture locks		✓	✓
Easily installed into remote or non-powered sites		✓	✓
Bump-proof & Pick-proof	✓	✓	
Keys can't be copied	✓	✓	
Restrict access by Time & Date	✓	✓	
Audit trails	✓	✓	
Low cost to re-key	✓	✓	
Fast to assign access permissions to Key Holders	✓	✓	
Easily Scalable	✓	✓	
Exclusively developed for Australian & New Zealand market		✓	

# How It Works

## 1 Create & Program Locks

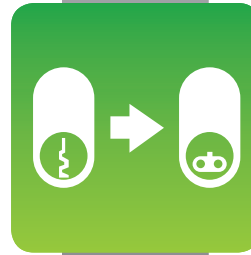
Locks are created in LOKtouch software.

Using the Program Key, program the lock information from the software to the lock.



## 2 Swap Existing Locks

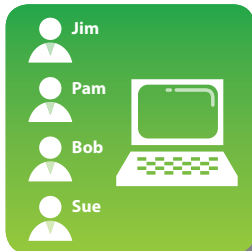
Easily replace existing locks with LOKtouch electronic lock cylinders.



## 3 Create Users

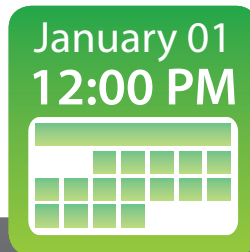
Users are created in the LOKtouch software, and assigned expiry dates, validation time-frames and calendars.

Users are created in the LOKtouch software, and assigned expiry dates, validation time-frames and calendars.



## 4 Create Timezones

Set up different timezones to suit the requirements of your Users; i.e. business hours, weekend access, etc.



## 5 Set Access Permissions

Allocate which locks can be accessed by each User, and in what timezones.

Key Matrix				
	Jim	Pam	Bob	Sue
1	✓		✓	✓
2	✓		✓	
3	✓	✓		✓

## 6 Program Keys

Program the User Keys with the Access Permissions from the LOKtouch Software.

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Distribute the keys assigned to each User.



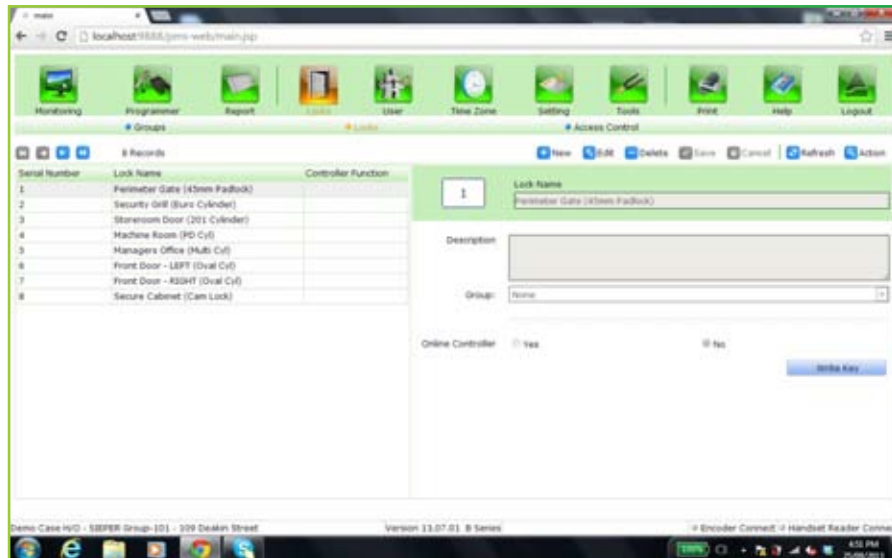
## 7 Collect & Review Audit

You can use the optional LOKtouch Client Software to collect & review the audit trail, or the system can be managed for you by your LOKtouch dealer.

3/6/13 ... 11:08am  
3/6/13 ... 03:42pm  
4/6/13 ... 02:16pm  
4/6/13 ... 06:34pm  
7/6/13 ... 09:24pm  
7/6/13 ... 04:15pm

# LOKtouch Software

The initial build, installation & configuration of the system is performed by your LOKtouch Dealer. You can choose to manage your own LOKtouch system using the optional Client Software. Alternatively, If you don't want immediate access to audit information, the system can be managed for you by your LOKtouch Dealer.



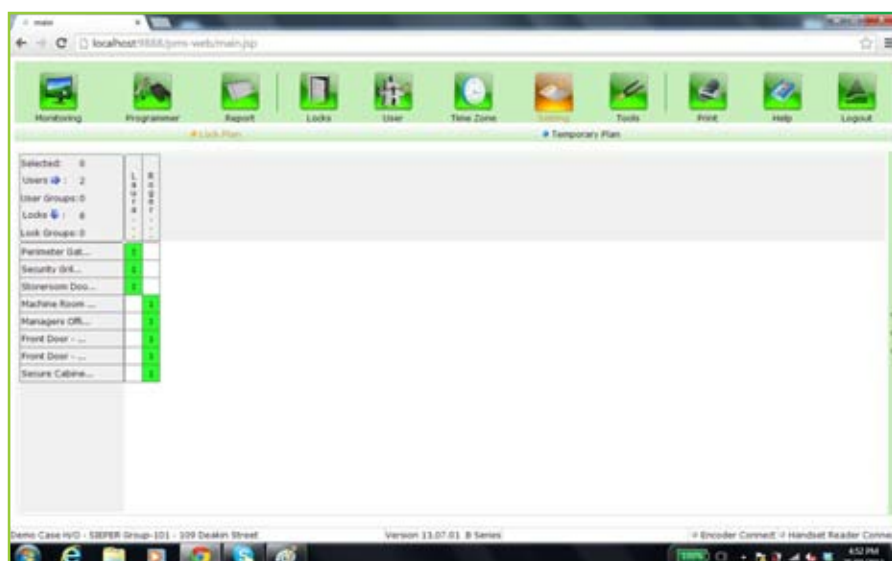
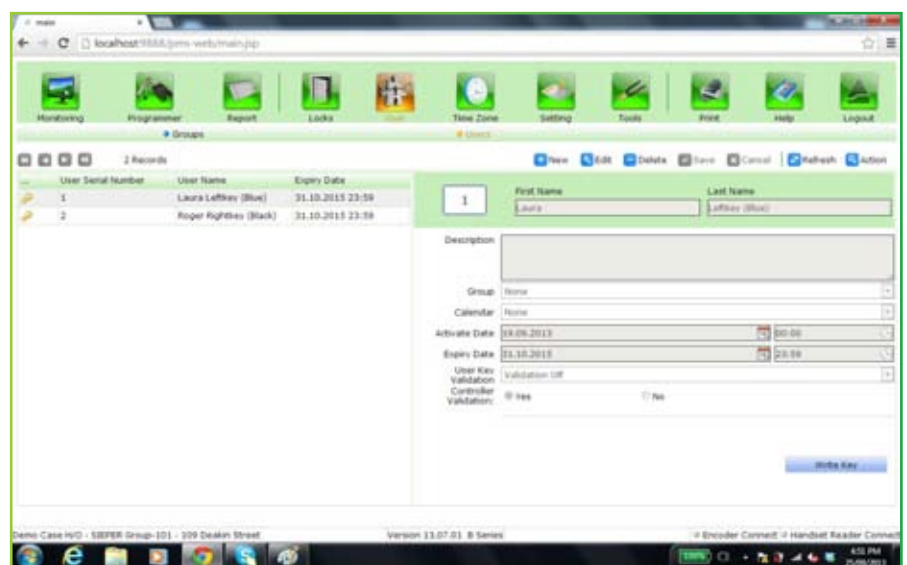
## Create Locks

Set up the locks in your system, and add descriptions to easily differentiate them.

## Create Users

Set up all the users in your system, and set expiry dates, validation time-frames and calendars.

Users can also be allocated to 'groups' to easily assign them the same access permissions.



## Assign Access Permissions

Once you have created your Locks & Users, you can use the "Setting" Menu to allocate which locks can be opened by each user, and at what times.



For more details, please see the "Client Software Overview"



# Components



**User Key**  
Art. KEY-U



**Program/Audit Key**  
Art. KEY-P



**Client Software Bundle**  
Client Site Software & USB Encoder  
Art. SW-CB



**Door Management Unit**  
Art. HW-DMU



**570 Oval Cylinder**  
Art. 110-SC



**Round Cylinder**  
Art. 120-SC



**Kawneer Cylinder**  
Art. 130-SC



**Multi Cylinder**  
Art. 210



**PD Cylinder**  
Art. 230



**001 Inner Cylinder**  
Art. 240-SC



**Double Euro Cylinder**  
Fixed Cam  
Art. 310-SC



**Single Euro Cylinder**  
Fixed Cam - Turn  
Art. 320-SC



**Double Euro Cylinder**  
Lazy Cam  
Art. 330-CP



**Single Euro Cylinder**  
Lazy Cam - Turn  
Art. 340-CP



**Half Euro Cylinder**  
Fixed Cam  
Art. 350-SC



**Cam Lock**  
25mm Body w/ 30mm Cam  
Art. 720-SS



**Padlock**  
40mm Body  
Art. 600/40



**Padlock**  
45mm Body  
Art. 600/45



**Padlock**  
55mm Body  
Art. 600/55



**Padlock**  
40mm Body - Red  
Art. 610/40-RD

## Technical Data

### Keys

**Battery Life:**

Up to 50,000 openings

**Audit Trail:**

3,000 Events

**Water Resistant:**

Sealed water resistant circuitry

### Cylinders

**Audit Trail:**

Retains current access events

**Water Resistant:**

Sealed water resistant circuitry

### Software

**Compatibility:**

Windows 7 & Windows 8

**Security:**

Only works with software dongle

Required to modify your system

**LOK**touch™



**[www.loktouch.com.au](http://www.loktouch.com.au)**

*Supplied By:*



**SG Lock & Security**

**Wholesale Distributor**



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