



SMARTLOCK
DIGITAL

WORLD'S LEADING SAFE, VAULT & ATM LOCKS

Paxos Advance

MODULAR - RELIABLE



www.smartlock.com.au
www.smartlock.co.nz



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ABOUT US

INTRODUCTION

**SMARTLOCK DIGITAL IS
THE LEADING ELECTRONIC
SAFE, VAULT AND ATM LOCK
DISTRIBUTION COMPANY IN THE
SOUTHERN HEMISPHERE.**

Our range of locking solutions are packed with innovative features and are made to exacting standards with the highest possible certification.

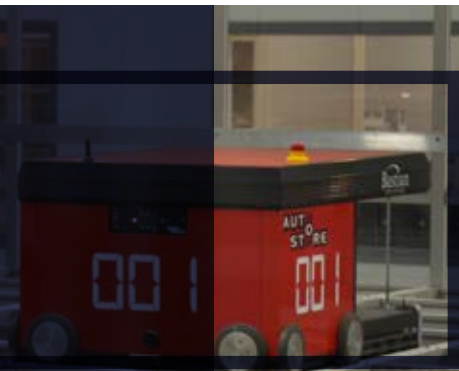
From bank safes, vaults, commercial safes, government containers and cabinets, ATMs, cash in transit operations, jewellery safes, and drug safes – our range of electronic and mechanical lock systems can be customised to suit your security requirements.

With a dedicated Australian engineering and sales team you can be confident that SmartLock Digital is the right partner to maximise security in your organisation. SmartLock Digital has appointed highly trained dealers across Australia and New Zealand.



STATE OF THE ART WAREHOUSE ROBOTIC SYSTEM

and dispatch centre to get stock out
faster - typically within same day shipping.





World's Leading Safe, Vault and ATM Locks

Advantages

SMARTLOCK DIGITAL



Customised Firmware

Customised firmware to suit the Australian and New Zealand local market



IT Support

In-house IT support which is required for networking



10101

Research and Development

In-house research and development engineers, manufacturing and production of installation adaptors and plates



Large Stock Holdings

Large stock holdings so you never have to worry about shipment delays.



Software Developers

In-house software developers for integration work.



Support Team

Dedicated electronic safe lock support team.



Dealers' Support and Training

Actively technically train and support our dealer network.



Multiple Installations

Multiple installations and customisations across major banks, telcos, and fast food chains across Australia and New Zealand.

Paxos Advance

Modular and Versatile

When security is the top priority and reliability is essential, Paxos provides a fully redundant system with two independent operating systems.

Proven technology, the Paxos Advance system high security lock is widely used on vault rooms, ATMs, security repositories and many high end security premises. Over a course of millions of operating hours, Paxos Advance has proven technology and reliability, time and time again.

Paxos Advance is the redundant, motorised lock for safes and vaults when it comes to providing maximum reliability, ease of use, programming and installation.





Modular

The modular construction of Paxos Advance allows the system to be adapted to actual and future needs quickly. From stand-alone single lock systems to networked multiple lock system with door and inner cabinet locks and multiple input units connected to alarm and monitoring systems, the entire range is available thanks to the system's modularity. Besides, the redundant lock case has been refined into a compact design and will retrofit existing safelocks foregoing additional drilling.

Secure

Paxos Advance was designed with an uncompromising focus on security. That is reflected by the general construction of the system for all important data are saved exclusively in the lock and thus, inside the secured area. Attempted manipulations of the system clock by interruption of the power supply are logged and block the system until the release by an authorised code. All input signal lines can be monitored. In case of a line manipulation, for example of the remote blocking input, a sabotage alarm will be triggered and the system will be blocked at the same time.

Configurable

Paxos Advance can be configured directly on-site using the input unit or USB interface, or off-site remotely via network software. The system configuration can be saved and copied onto other locking systems. Existing systems can always be extended at a later stage, no matter if more input ports or additional inner cabinet locks are required.

SmartLock Digital continues to lead the **innovation path with safe locking** across Australia and New Zealand, by providing class leading value added services and dedicated local support.



Paxos Advance

is designed for
redundant operation
to guarantee full
functionality at every
time of day and night.

+ Twofold security

Where ever the highest demands are placed on security and reliability, any modules whose function is critical in the event of a failure must be installed multiple times, or redundantly. To date, this type of redundancy has been used to successfully and significantly increase operational reliability within satellite technology, the aviation industry and the storage of security relevant data. Redundant systems were implemented throughout the Paxos Advance to guarantee the highest possible level of security.

+ Maximum availability

Full system redundancy means much more than doubling the security. The improbability of two self-contained systems failing at the same time provides a quantum leap when it comes to the availability of redundant units. The double system design used throughout the Paxos Advance provides extensive fault detection and the highest possible chance of avoiding complete system failure.

+ Far-reaching fault detection

When Paxos Advance detects a fault, it switches to the redundant part of the system, ensuring the safe or vault rooms can always be opened. The operator is informed about any faults detected. Whilst action can be taken to replace the faulty part, general business can proceed at the users peace of mind. In addition, the detailed audit log allows precise conclusions to be drawn about the source of the fault, or of a possible security breach.

A person in a dark suit is sitting at a desk, using a laptop and a tablet. The scene is dimly lit with a blue tint. The person's hands are visible on the devices. The background is blurred, showing other people in a professional setting.

Paxos *Advance*

User-friendly software
High flexibility

The optimal tool for managing the Paxos Advance IP system

The powerful software allows the complete **Paxos Advance system** to be configured. Additionally the software contains an online monitor as well as an area for reading out the audit trail.

Paxos *Advance*

One product series Different models

The redundant design of Paxos Advance locking systems makes it the ideal solution for high security applications. The additional network- compatibility paired with various configurable user rights and time lock periods help the product to be a well recognised standard for financial institutions and government secured areas. The Paxos Advance IP is the first product variant of the Paxos Advance Series.



Functions	Paxos Advance IP class B/C
Users (per lock)	100
Master code	1 preset, up to 97 more programmable, rights configurable
Mutation-/Time code	up to 97 programmable, rights configurable
Opening code	up to 99 programmable, rights configurable
Dual mode	yes, any two opening codes, configurable by dual mode groups
Network-compatible	yes
Max. Number of components	10
Inner cabinets	yes, redundant locks as inner cabinet locks configurable 28 each
Weekly-/ Partial Time Lock	28 each
Yearly- / Holiday Time Lock	28 each
Time Lock Interruption	8 free programmable periods, code entry, external input, emergency push button
Opening delay	1 common 4 time related up to 97 code related
Event memory	10,000 entries
Display languages	EN, DE, FR, IT, ES, NL, HU, HR, SL, TR, FI



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