



NH 2800 Lobby-Style



Mandrake.ATM

Payments That Pay You

Est. 2004

 Mandrake.ATM

ATM

Payments That
Pay You.

RECEIPT

HYOSUNG

CARD


Mandrake.ATM

Experience,
Integrity,
Reliability

www.mandrakeatm.com.au

CASH OUT

Premium Lobby-Style ATM

The Mandrake.ATM NH 2800 LS ATM is a cutting-edge, affordable, lobby-style ATM designed for reliability, security and user-friendliness. Its stunning design will elevate any business interior.

Designed for modern retail, hospitality, entertainment and transport environments, the Nautilus Hyosung 2800 LS ATM integrates seamlessly into high-traffic commercial spaces while delivering the reliability demanded by modern professional ATM operations.

The NH 2800 LS ATM has been designed for flexible employment across a wide range of customer-facing commercial environments. Ideal for: shopping centres; pubs; hotels; hair and beauty salons; post office lobbies; supermarkets; hospitality venues of all sorts; retail precincts; entertainment venues; pharmacies; regional commercial hubs; hospitals and medical practices; and many other types of venues.

The ATM Platform

The NH 2800 Lobby-Style ATM has been engineered to deliver exceptional performance and security in a compact and user-friendly design. Its modular architecture allows for flexible configurations, making it suitable for a wide range of deployment scenarios.

Key features include advanced encryption, fraud prevention, and a highly intuitive touchscreen interface. This model also includes lighting of the back vault for easy cashing. The NH 2800 LS ATM model sets a new standard for ATM reliability, ensuring minimal downtime and maximum customer satisfaction.



Built for Reliability

NH 2800 LS (NFC-Ready)

Enhanced Security

The NH 2800 LS ATM offers advanced encryption and fraud prevention measures to protect customer data.

User-Friendly Interface

A significant benefit of the NH 2800 LS ATM is its intuitive touchscreen display for easy navigation.

Reliability

The NH 2800 LS ATM features a robust design and components ensuring minimal downtime.

Compact Design

This ATM model embodies a space-saving footprint for versatile placement anywhere inside of your business.

Modular Architecture

It contains flexible configuration options to meet specific needs.

NFC-Ready

The NH 2800 LS ATM is equipped with a NFC (near field communication) reader for smartphone ATM transactions.

High-Capacity Cash Handling

Up to 4,000-note dispensing configuration.

Serviceable Design

Modular engineering for efficient maintenance workflows.

Multi-Network Connectivity

TCP/IP, LTE, LAN and 4G support.



Experience, Integrity, Reliability.

www.mandrakeatm.com.au

Technical Specifications

NH 2800 LS (NFC-Ready)

Dimensions (H x W x D)	1,350 x 400 x 600 mm
Weight	Approximately: 130 kg
Cash Dispenser	2 cassettes, up to 4,000 notes
Cash Handling	2 cassettes—2,000 Australian notes each, 40 notes per transaction, note by note reject (200 bills max)
Display	30.7 cm LCD screen
Customer Interface	PIN Pad-PCI compliant, ADA audio guidance-earphone jack
Card Reader	EMV compliant, anti-skimming, ISO 1,2,3, and NFC-Capable
Receipt Printer	7.62 graphical thermal receipt printer
Encryption	Triple DES, AES 256-bit
System Platform	Microsoft Windows CE 6.0
Network	TCP/IP, LAN, NFC and 4G
Power Supply	AC 90-264V, frequency: 47-63 Hz
Environmental Conditions	Temperature: 0 to 40 degrees C, Humidity: 25-85%
Additional Features	Weatherised, illuminated topper, EPP illumination, support for 6 languages (English, Spanish, French, Japanese, Chinese and Korean)
Safe Type	UL 291 Level 1 (Business Hours), UL 291-1 (optional)
Lock Type	Electronic combination lock
NFC-Ready	Supports ATM transactions using digital wallets on smartphones.

Experience, Integrity, Reliability.

www.mandrakeatm.com.au

Our Four Pillars of Excellence

Even the best ATM hardware in the world is only dependable as the network standing behind it. At Mandrake.ATM, every deployment of an **NH 2800 LS ATM** is supported by an integrated ecosystem of what we call **The Four Pillars of Excellence: Operational Wisdom, Trust, Radical Transparency and Boobsta®**, the digital engine behind our operational excellence.

1. OPERATIONAL WISDOM

A very significant portion of our operational wisdom is codified in Boobsta®, our proprietary cloud-based operational platform designed specifically for the realities of ATM deployment, ATM site management and merchant relationship management. However, in the challenging logistical and telecommunications conditions of a vast country like Australia, there is an accumulation of unique knowledge and experience gained in the field, that cannot be captured by any software. Mandrake.ATM combines modern technology with something far rarer in the ATM industry: deep operational wisdom earned through decades of real-world experience. While many deployers rely solely on automated systems and outsourced support, our team understands the countless variables that influence ATM reliability, uptime, cash flow performance, and merchant satisfaction. From diagnosing unusual faults to solving complex site-specific infrastructure challenges, our people bring creative problem-solving abilities that software alone cannot replicate. This operational expertise allows us to proactively identify issues, minimise downtime, and keep our merchants' payment systems operating at peak performance.



2. TRUST: Relationships built on Reliability

Trust is not claimed—it is earned through consistency, transparency, and follow-through. At Mandrake.ATM, we understand that our merchants rely on us not only for technology, but for dependable financial outcomes and responsive support. Our nationwide network of elite ATM technicians and operational partners remains fiercely loyal to Mandrake.ATM because we value integrity, professionalism, and timely payment practices. That same commitment extends to our customers. We communicate clearly, respond quickly, honour our commitments, and treat every deployment as a long-term partnership rather than a transaction. In an industry where service standards can vary dramatically, we believe reliability should never be optional.

3 RADICAL TRANSPARENCY: Honest Communication

Many ATM deployers hide behind vague statements, delayed reporting, confusing billing structures, or poor communication. Mandrake.ATM takes the opposite approach. We believe merchants deserve complete clarity regarding surcharge income, transaction performance, maintenance activity, and payment schedules. Our commitment to radical transparency means providing accurate reporting, clear communication, timely rebate payments, and straightforward commercial arrangements without hidden surprises. We believe trust grows when customers always know where they stand—and when accountability is built into every interaction. Transparency is not just a value for us; it is a competitive advantage that strengthens long-term business relationships.



4. BOOBSTA®—THE IT BACKBONE POWERING OUR OPERATIONAL EXCELLENCE

Boobsta® is Mandrake.ATM's proprietary cloud-based ATM management and operational intelligence platform, purpose-built specifically for the ATM deployment industry. Far more than a conventional CRM or reporting tool, Boobsta® automates and streamlines almost every routine workflow associated with ATM installations, repairs, maintenance coordination, merchant onboarding, communications, payment administration, and operational tracking.

By intelligently integrating operational data, technician workflows, merchant management, and service coordination into a single ecosystem, Boobsta® dramatically improves efficiency, responsiveness, and organisational visibility across the entire business. Automated workflows reduce delays, minimise human error, accelerate fault resolution, and ensure installations and repairs are managed proactively rather than reactively.

Combined with Mandrake.ATM's deep operational expertise, Boobsta® allows us to deliver a level of service precision, uptime management, and merchant experience that many ATM deployers struggle to replicate. It is the invisible operational engine powering faster responses, cleaner administration, greater transparency, and more reliable ATM performance across our entire network.



Contact us



📞 1800 672 867

🌐 www.mandrakeatm.com.au

✉️ sales@mandrakeatm.com.au

📍 PO Box 4066, St Lucia, Queensland, 4067