

ONYX

The Future of ATMs in a Sleek Upscale Package

Genmega introduces the Onyx series ATM. A new, modern, upscale design containing a set of standard features that are sure to impress, the Onyx provides the latest in ATM technology for any market. Whether in a hotel, club or gas station, the Onyx ATM provides the look of a high-end financial ATM to reassure customers and encourage transactions.

The Onyx boasts features which include a 10.1" wide LED-LCD, an optional 12.1" touch screen, as well as a reflective front bezel panel for customer security, and lighted-touch function keys. In addition to custom on-screen advertisements or branding an optional 3" printer allows for receipt graphics. The Onyx ships fully compliant for EMV, PCI-EPP and ADA.

The Onyx supports a full range of dispenser options to meet any needs or capacity, including a presenter and multiple cassettes. The Onyx supports all Genmega dispensers or can be ordered as a shell for use with your existing CDU. The Onyx has an all new UL291 vault with an inset door and is available with both dial and electronic locks.



Integrated Illuminated Sign

High Visibility LED Sign
Attract Customers

LCD Screen

10.1 inch Wide TFT LCD Color
1280 x 800 Resolution
12.1" Touch-screen (Optional)
Customizable Ad Screens
8 Lighted-Touch function keys

Printer

56mm (2" standard)
80mm (3" optional)
Graphics Capable with 3"

PIN Entry Device

16-key Alphanumeric
PCI 3.0 certified EPP (Encrypting Pin Pad)
LED Illumination

Communication

56,000 bps dial-up modem
TCPIP Ethernet connection - Onboard SSL



CPU

Cortex-A8 CPU (800MHz)
DDR2 256MB SRAM memory
512MB Flash Memory
Windows CE 6.0

ADA

Voice Guidance System
Lighted Transaction Guidance
Accessible Keypad Layout

Card Reader

EMV (Dip type)

Security

UL291 Business Hours Vault
Dial or Electronic Lock

Cash Dispensers

1000 Note Removable Cassette
Up to 4 x2000 Note Removable Cassettes

Dimensions

Height = 56.47"
Width = 15.82"
Depth = 22.32"
Weight = 223 lbs
* optional dispensers will increase overall weight

Power Requirements:

110/220 VAC ± 10%, 50/60 Hz, 85.5 Watts

Great Opportunities Come in Small Packages

Introducing the all new Onyx-W ATM. The Onyx-W can be installed securely as a Wall Mount or on a Counter Top. You're installation options are only limited by your imagination

Featuring a high-resolution 10.1" LED screen and light-up touch function keys along with 2" receipt printer, the Onyx-W uses the same modules and software capabilities and functions found in existing Genmega ATMs.

Dispensing is handled via a 1,000-note removable cassette which is secured inside its own internal vault system which is available with electronic lock and various audit locks.



CPU

Cortex-A8 CPU (800MHz)
DDR2 256MB SRAM memory
512MB Flash Memory
Windows CE 6.0

Integrated Illuminated Sign

High Visibility Integrated LED Sign
Attract Customers

LCD Screen

10.1 inch Wide TFT LCD Panel
1280 x 800 Resolution
Customizable Ad Screens
8 Lighted-Touch function keys

Printer

56mm (2" standard)

ADA

Voice Guidance
Lighted Transaction Guidance
Accessible Keypad Layout

Card Reader

EMV (Dip type)

PIN Entry Device

16-key alphanumeric keypad
PCI 3.0 certified EPP (Encrypting Pin Pad)
LED Illumination

Communication

56,000 bps dial-up modem
TCP/IP Ethernet connection - Onboard SSL



Security

Electronic Lock
A-series Lock
Cencon Lock

Cash Dispensers

1,000 Note Removable Cassette (WCDU)

Dimensions

Height = 19.7"
Width = 26.8"
Depth = 10.4"
Weight = 121 lbs

Power Requirements:

AC110/220 V ±10%, 50/60 Hz, 145 Watts

G2500

Adding flexibility to your business

Genmega introduces the **G2500** series ATM. Designed for retail and off-premise locations, the **G2500** comes loaded with all the features you expect, and also provides additional hardware configuration choices allowing you to custom fit each machine to the needs of your customer or location.

The **G2500** comes standard with an 8" high-resolution wide-screen LCD, which can be upgraded to a 10.2" touchscreen. The receipt printer can also be upgraded to a 3" graphics-capable for custom branding or coupons. The integrated topper can also be paired with a selection of energy-efficient LED toppers to add visual impact and attract customers.

In addition to the fixed, removable and multi cash cassette dispenser options offered by Genmega, the **G2500** can also support cash dispensers from other equipment suppliers, providing more flexibility and upgrade options for existing deployments.



G2500

Topper

Optional LED Topper Sign
Can accept custom inserts

Integrated Illuminated Sign

High Visibility LED Sign
Attract Customers

LCD Screen

8 inch diagonal 32-bit color
Backlit TFT LCD panel
800 x 480 Resolution
10.2" touch-screen Optional
Customizable Ad Screens

Printer

56mm (2" standard)
80mm (3" optional)
Graphics Capable with 3"

PIN Entry Device

16-key alphanumeric keypad
PCI / Interac Certified
Triple-DES (TDES) EPP

Communication

56Kb Internal modem
TCP/IP Ethernet - SSL



CPU

Samsung 32-bit CPU
64MB RAM / WinCE™ 5.0 OS
Electronic Journal > 40K transactions

Card Reader

DIP Style Magnetic Card Reader
EMV Optional

ADA

Voice Guidance
Lighted Transaction Guidance
Accessible Keypad Layout

Security

UL291 Business Hours Vault
Dial or Electronic Lock

Cash Dispenser

800 Note Fixed Cassette (TCDU)
1000 Note Removable Cassette (SCDU)
1700 Note Removable Cassette (MCDU)
2x1700 Note Multi-Cassette (MCDU)

Dimensions

Height = 56.3"
Width = 15.8"
Depth = 22.3"
Weight = 206 lbs

Power Requirements:

110/220 VAC ± 10%, 50/60 Hz, 145 Watts

www.genmega.com



Your secure and safe choice

The HALO II provides the best value of any retail cash dispenser in the industry with added peace-of-mind from enhanced security features at an affordable price. This new member of the Nautilus Hyosung retail family offers an improved UL 291 business hours safe with added break-in protection, an EMV card reader, a PCI 3.0 compliant keypad and secure communications protection using TLS (Transport Layer Security) transmission encryption.

INNOVATIVE DESIGN

The HALO II offers a unique, sleek design perfect for locations ranging from small convenience stores to high-end retail ATM locations. Eye-catching, customizable color LED lighting around the keypad attracts more users to drive additional transactions and revenue to your bottom line. Nautilus Hyosung's intuitive application interface is presented on a vivid 10.1" color LCD screen, and all user touchpoints (screen interface, keypad and cash exit) are positioned for optimal visibility and access.

RELIABILITY

Nautilus Hyosung continues to lead the industry in reliability and ease of service. The HALO II uses proven cash dispensing technology engineered for maximum uptime widely regarded as the best in the industry.

EASE OF USE AND MAINTENANCE

The HALO II provides a highly intuitive operator menu program that enables first time and veteran users to easily operate and service the machine. It incorporates Nautilus Hyosung modular component architecture designed for high reliability, quick service and maximum accessibility.

ENVIRONMENTALLY FRIENDLY

The HALO II is equipped with energy-saving, long-lasting features and parts designed to minimize environmental impact. The system uses components compatible with Nautilus Hyosung's other retail models, allowing customers to protect their investment in interchangeable spare parts. ATM users also have the paper-saving option of no receipt or screen display of a QR-encoded digital receipt.

NEW TECHNOLOGY

The HALO II utilizes Nautilus Hyosung enhanced retail application, which enables customers to earn additional revenue from transactions such as Dynamic Currency Conversion (DCC), donations, lottery and surcharge segmentation. The system is also positioned to support cardless cash withdrawals using an optional NFC (Near Field Communications) feature, an attractive option to users transitioning to cardless transactions.



System Platform

- Microsoft® Windows® CE6.0

Card Reader

- EMV Dip type card reader

Communication

- TCP/IP, Dial-up

Screen Display

- 10.1" TFT LCD

Input Type

- 8 function keys
- ADA compliant
- PCI compliant EPP
- RKT (optional)

Security

- UL291 Business hour safe
- Electronic lock
- Cencon and S&G locks (optional)

Cash Dispenser

- 1,000 note drawer*
- 1,000 note removable cassette*
- 2,000 note removable cassette*
Upgradable to 3 cassettes*

Printers

- Thermal line 3" Receipt printer
- Electronic journal

Power Supply

- AC 110 – 240V, 50-60 Hz

Environmental Conditions

- Temperature: 0°C - 40 °C (32 °F - 104 °F)
- Humidity: 20% - 85%

Additional Features

- EPP indicator
- Lead-through indicator
- Earphone jack
- NFC (optional)
- Digital receipt
- Supports 6 Languages: English, Spanish, French, Japanese, Chinese, Korean
- Enhanced Standard 1 Emulation
 - DCC (Dynamic Currency Conversion)
 - Donation transaction
 - Decimal surcharge
- TLS Protocol communication

Dimensions

- Height: 54.2" (1,329mm)
- Width: 15.7" (400mm)
- Depth: 23.4" (593mm)
- Weight: 265 lb (120kg)

* Subject to note quality and other variables



2700

Sleek looks, innovation and rock-solid reliability.

The **2700** brings you the latest advancements in ATM technology with an appealing design suitable for even the most high-end locales. This heavy-duty, free-standing machine gives you dependability and ease of maintenance with the convenience of high-capacity note storage. You get the same high quality and proven reliability you expect from industry leader Nautilus Hyosung.

INNOVATIVE DESIGN

The **2700** features a user-friendly interface with a large 10.1" display screen and tactile touch function keys.

CAPACITY

A significant advantage of the **2700** ATM is its high-capacity note storage able to accommodate up to three removable cassettes to make managing your cash easier.

RELIABILITY

Ease of maintenance and simplified service routines provide maximum availability and increased uptime with minimal operational intervention.

VISIBILITY

The built-in LED backlit sign makes this already attractive ATM even more visible. Add a video topper to stream advertising of your choice to attract more sales and customers.



System Platform

- Microsoft® Windows® CE 6.0

Card Reader

- Dip type card reader
- IC Card Reader (optional)
- Anti-skimming (optional)

Screen Display

- 10.1" color TFT LCD

Printers

- Graphical thermal receipt printer

Power Supply

- AC 110-240 V, 50-60 Hz

Security

- UL business hour safe
- Dial Lock (standard), electronic lock, Cencon lock, S&G lock (optional)

Input Type

- 8 tactile touch function keys
- ADA compliant
- PCI compliant EPP
- RKT (optional)

Communication

- TCP/IP, dial-up

Cash Dispenser

- 1,000 note removable cassette*
- 1,000 note drawer (optional)*
- 2,000 note removable cassette* upgradable to three cassettes

Additional Features

- Flicker
- LED Topper (optional)
- 15" LCD video topper (optional)
- Audio jack
- EPP illumination
- Speaker
- Braille keypad
- Digital receipt
- Electronic journal
- Supports six languages: English, Spanish, French, Japanese, Chinese, Korean
- Enhanced Standard 1 (Hyosung Standard) DCC (Dynamic Currency Conversion)

Environmental Conditions

- Temperature: 0°C~ 40°C (32°F – 104°F)
- Humidity: 20 ~ 85%

Dimensions

- Height: 52.3" (1,328 mm)
- Width: 15.7" (400 mm)
- Depth: 18.4" (468 mm)
- Weight: 265 lbs (120 kg)

**Subject to note quality and other variables*



5200

The most flexible solution for high-volume, high value transactions

Nautilus Hyosung is proud to introduce the latest addition to the retail family - the **5200**. The **5200** delivers maximum service and security for retail locations with large revenue potential, combining the ease-of-use and maintainability of a traditional retail ATM with the advanced functions and security of a financial institution cash dispenser.

INNOVATIVE DESIGN

The striking design and advanced function options of the **5200** make this ATM the ideal choice for bank-branded, high-end retail locations and sites requiring greater security. The **5200** comes with an eye-catching 12.1" LCD screen available with either a function key or a combination touch/function key user interface (Windows 7 only). The ATM fascia also accommodates an optional NFC reader for cardless transactions.

HIGH CAPACITY

The **5200** cash capacity ranges from a single 1,000-note cassette to up to three 2,000-note cassettes, providing a maximum load of 6,000 notes. Using proven Nautilus Hyosung dispenser technology, the **5200** is the ideal platform for high transaction volume sites.

ENHANCED SECURITY

Security is essential with any ATM and especially for cash dispensers with a large cash capacity. The **5200** offers customers a choice of a UL 291 certified business hours safe with enhanced break-in protection or a heavy-duty Level 1 safe. Enhanced physical protection includes a reinforced cash tray and heavier metal plating. For added intrusion and fraud security, the **5200** offers a camera-ready fascia, optional anti-skim EMV card reader and support for Transport Layer Security (TLS) network encryption protocol.

RELIABILITY

The **5200** can be counted on to stand up to heavy use. The system incorporates Nautilus Hyosung modular component architecture designed for high reliability, quick and easy service and accessibility.

DESIGNED FOR THE FUTURE

The **5200** provides a choice of either an affordable Windows CE 6.0 processor running Nautilus Hyosung popular retail application software or, for even greater flexibility, a windows 7 PC platform running either the retail application or NDC emulation. The Nautilus Hyosung enhanced retail application enables customers to earn additional revenue from transactions such as Dynamic Currency Conversion (DCC), donations, lottery and surcharge segmentation. The NFC option also positions the **5200** for future support of cardless cash withdrawals.



System Platform

- Microsoft® Windows® CE6.0
- Microsoft® Windows 7 OS

Card Reader

- EMV Dip type card reader
- Anti Skimming (optional)

Communication

- TCP/IP, dial-up

Screen Display

- 12.1" TFT LCD

Input Type

- 8 function keys
- Touch screen (optional)
- ADA compliant
- PCI compliant EPP
- RKT (optional)

Security

- UL291 Business hour safe or Level 1 safe
- Electronic lock
- Cencon or S&G lock (optional)

Cash Dispenser

- 1,000 note removable cassette *
- 2,000 note removable cassette *
- Upgradable to 3 cassettes *

Power Supply

- AC 110 – 240V, 50-60 Hz

Printers

- Thermal line 3" receipt printer
- Electronic journal

Dimensions

- Height: 55.4" (1.406m)
- Width: 15.7" (400mm)
- Depth: 22.8" (580mm)
- Weight: 287lbs (130 kg)

* Subject to note quality and other variables
inimum 2,000 note dispenser on Level 1
Safe Machines

Additional Features

- Lead-through indicator
- Earphone jack
- NFC (optional)
- Digital receipt
- Support 6 Languages; English, Spanish, French, Japanese, Chinese, Korean
- Enhanced Standard 1 Emulation
 - DCC (Dynamic Currency Conversion)
 - Donation transaction
 - Decimal point percentage surcharge
- TLS Protocol communication
- NDC Emulation (Windows 7 only)

Environmental Conditions

- Temperature: 0° - 40 °C (32 °F - 104 °F)
- Humidity: 20% - 85%

