

# Wireless & Cashless Vending Technology



**HITEC 2006**

# Innovative Wireless and Cashless Vending Technology

cStar Technologies, a provider of two-way, wireless data communication solutions, Northwind, a Property Management System (PMS) solutions provider and Kaba Lodging Systems, an access control system provider, have collaborated to showcase cashless vending technology at the HITEC GUESTROOM 2010 Pavilion. cStar's cashless vending solution, "Vending Genie™ Hospitality", has been seamlessly integrated with Northwind's "Maestro" and Kaba's "ATLAS" to deliver this innovative cashless vending technology specifically for the hotel environment.

Activated by the guest keycard, this cashless vending solution eliminates cash in the vending machines. Transactions are wirelessly approved and posted to the guest folio for payment at checkout. This technology has been developed keeping these major issues in mind:

- Low initial deployment cost
- Low on-going cost
- Increased vending revenues while improving guest experience
- Increased vending profitability



The primary factor in making the system work is the ability of the three major providers, Northwind, cStar and Kaba Lodging Systems to offer connectivity between their respective systems. The wireless connectivity of the system is based on an easily deployable wireless local area network (LAN). This technology eliminates the cost of running dedicated cables and provides flexibility in vending machine locations.

## Proven Benefits

---

- **Maximized Vending Profits**
- **Eliminate Vandalism, Safer Hotel Environment**
- **Increased Vending Sales**
- **Improved Guest Experience; Guest-Centric Convenience**



**Kaba Lodging Systems**, a Kaba company, is a worldwide leader in electronic access control solutions for the lodging industry. Kaba Lodging Systems has a security system for virtually every access control application or security need. The company's many successes derive from its mission to deliver customer satisfaction and its commitment to offering state-of-the-art electronic locks.



**ATLAS** is the industry's first ASP .Net based access control system to provide hotel systems interoperability using Web Service technology. ATLAS easily integrates with any hotel's existing IT infrastructure and provides compatibility with other vendor systems using Web Services.

[www.kabalodging.com](http://www.kabalodging.com)



**cStar Technologies** is a global provider of wireless (LAN/WAN) data communication solutions for M2M (Machine-to-Machine/Men) and mobile commerce applications. Protected by multiple patents, its core solutions include cashless, wireless vending.



**Vending Genie™ Hospitality** solution turns the existing hotel vending machines into unattended point-of-sale devices interfacing with the hotel PMS for card validation, credit check and transaction posting. With its robust wireless network communication, the vending machines can be readily deployed anywhere in the hotel without any wiring.

[www.cstartech.com](http://www.cstartech.com)



**Northwind**, known in the hospitality industry for its service and state-of-the-art technology, is widely respected for providing hotels, private organizations, and corporate management companies with flexible software solutions.

**Maestro** applications are engineered for operators who need to manage their enterprise in a real time environment for the utmost operational control and profitability. Designed to maximize the efficiency of any size single hotel or multi-property enterprise, Northwind's Maestro solution offers the most productive working environment.

[www.maestropms.com](http://www.maestropms.com)

**Kaba Lodging Systems**  
1.877.468.3555  
[www.kabalodging.com](http://www.kabalodging.com)

**cStar Technologies Inc**  
+1-416-739-8484  
[www.cstartech.com](http://www.cstartech.com)

**Northwind**  
1-888-NORTH88 (1-888-667-8488)  
[www.maestropms.com](http://www.maestropms.com)