

July 2010

## Campus Spotlight — Hofstra University



**Hofstra University** — located in Hempstead, NY — is the largest private university on Long Island. Hofstra has a full time undergraduate enrollment of 7,327 and a total enrollment of 12,100 which includes the Graduate School, School of Law and part-time undergrads. With 1,180 total faculty members, Hofstra has 544 full-time members of which ninety-one percent hold the highest degree in their fields.

Hofstra installed its OneCard System in 1995. Fred Emery spent 10 years as the director of HofstraCard services before becoming the vice president and general manager for Heartland Campus Solutions.

The current director of HofstraCard Services — Muhammed Nazli — holds an MBA with a concentration in Management Information Systems. Prior to his position at Hofstra, Muhammed operated Long Island University's Brooklyn Campus OneCard system for nearly 6 years.

## Wireless Hardware Solutions

### Hofstra Quick Quote

"The HofstraCard is a key to ease and convenience at Hofstra University. It is not only a photo identification system for Hofstra University. The HofstraCard is used by students to access the facilities and technology at the University, their Dining Plan Points at the many dining locations and the services provided with Dutch Debits."

"We are planning to install more wireless readers around the campus and upgrade our systems to the latest version available for both security and quality reasons."

**Muhammed Nazli**  
**Hofstra OneCard Director**

### HofstraCard Facts

- 18 dining locations with 40 POS registers
- 700+ access control terminals
- 180+ vending machines

Over the past decade wireless networking has increased in demand at such a rate that there are as many, if not more wireless terminal options available than those that are hardwired. In staying ahead of the curve, Heartland has made several wireless options available to satisfy individual needs, reduce the cost of Cat 5 and 6 drops and provide much needed flexibility.

**Explore some of our wireless solutions and their operating requirements:**

**DCT-3**



Recommended uses are similar to a wired DCT-3 for such operations as financial transactions, dining/meals, laundry, copiers, access control, time and attendance and library checkout. *Requirements are a useable Network Manager and electrical power.*

**Pocket OneCard**

Recommended uses would be for meal plan and financial transactions, parking verification and access entries. Pocket OneCard provides two hardware options, one which uses HP IPAQ and the other a Motorola Symbol terminal which is popular among industrial users. While the Motorola Symbol option is more expensive than the IPAQ, it is highly durable and has a built in reader and bar code scanner. Available options for both Pocket OneCard terminals include blue tooth readers and printers. Both systems use a Windows CE operating system. The terminals can be operated over your campus network or in an offline mode. *Requirements are a useable Network Manager and the appropriate software intended for use with access control, parking, box office or any other OneCard modules that you may use Pocket OneCard for.*



**Tablet POS**

Recommended use would be anywhere a portable POS is needed. *Requirements are a wireless network unless you choose to run it in offline mode.*

**Virtual DCT**

Recommended use for Virtual DCT on a laptop would be anywhere you need portability for DCT-type financial transactions with cardholder pictures displayed for each transaction. If you are using a laptop with blue tooth capability, you may want to consider acquiring a blue tooth card reader and printer. *Requirements*



- 20+ financial readers (copiers, donations and etc.)
- 15 network managers
- Two customer service workstations
- One ID terminal
- Four DTC550 ID printers
- 38 buildings linked to a lock down system
- Five automatic deposit machines
- Five parking gates

**HofstraCard Staffing**

- Four full-time administrators**
- Two part-time administrators**
- 11 student employees**

**Automatic Deposit Machine Update**

**Upgrade DCT-2 Automatic Deposit Machines** - In the very near future you will receive a

are a third party clearing terminal, Virtual DCT site license and an Admin Terminal license.



### Wireless Door Locks

Recommended use would be for any location with door entry that does not experience constant traffic and does not require extensive lists for offline use when the network is unavailable. The locksets work in offline mode using a "cache" method that draws from the 75 most recently used cards. Wireless

door locks are extremely versatile — rated for use with more than 50,000 entries — and provide several options such as various finishes as well as kits for gates, elevators and crash bars. They can be ordered for mortise or cylindrical installations. Plus, you can order wireless locks for use with mag stripes, iClass, Prox and Mifare media. The OneCard system is notified when the four AA battery pack needs to be replaced. *Requirements are a Wireless Multi Door Controller, Wireless Transmitter (Panel Interface) and the OneCard Access Module.*

## East Stroudsburg University and the Durable DCT-3

Bob Smith — director of the Campus Card Center — had a remarkable experience with a DCT-3 used by a local merchant that participates in East Stroudsburg's off-campus program. Originally a train station, the Dansbury Depot is an off-campus restaurant that was destroyed by fire earlier this year. Unfortunately most of the historical building had to be torn down as a result.

After the fire, Bob visited the Dansbury Depot to retrieve the DCT-3 and printer. After draining water from the printer, he determined that it was not recoverable. However, he then tested the DCT-3 and was amazed when the lights came on. After a deep cleaning to remove the soot from the fire, the DCT-3 was fully functional and was inventoried until it is needed as a back up or replacement unit.

Through fire, smoke and water the DCT-3 keeps working!

Listserv notice regarding an upgrade package for existing ADM hardware terminals. The conversion kit will contain hardware and software which will provide you the benefit of using IP, increased stability and a better interface for the bill acceptor.

**New ADM Product** - In the final stages of development, this new product will have a touch screen display and built in receipt printer. Tom Watkins — director of EmoryCard — is field testing the software at Emory University. We anticipate this product will be available in the fall.

## Heartland in the News

[Heartland Payment Systems Revolutionizes Campus Financial Aid Disbursement by Linking Campus ID and Debit Card to a Single Financial Account](#)

[Hillsborough Community College Launches Its First Campus Card Program with Heartland Payment Systems](#)

## Comments?

What do you think about the OneCard eNews? Let us know by emailing us at [CampusSolutions@e-hps.com](mailto:CampusSolutions@e-hps.com).

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