

# High Tech AIDCourier

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September 2008

## From the editor's desk!

Welcome to the latest issue of the High Tech AIDCourier.

Another month has flown by and though the AIDC news seems slower this month, that doesn't mean life has been slow here in the office. With the first showing of our DocStaxx product and the accompanying work to get those last minute bugs from the software, this month has been very busy.



**Steve Halliday**

The scientific world has also been busy with the long awaited start of the Large Hadron Collider (LHC) in Switzerland (<http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=9114435>). This massive machine will give us our best hope of finding out what happens in a "big bang" and where those missing particles are. The LHC is the big brother to the proton accelerator I worked on as my first job and so the results are of great interest to me. Although the first runs were accomplished much faster than expected, a hitch has since caused the device to be shut down for repairs and it looks as if we will have to wait until spring for the big run.

Are you interested in sponsoring the newsletter? Drop me a note to [editor@hightechaid.com](mailto:editor@hightechaid.com) and let me know.

Providing this newsletter is just a part of what we have to offer here at High Tech Aid. When your problem needs have you overwhelmed, then you need to get help and that is why we are here. We specialize in education, but the spectrum of services is much greater than that. Call or email us for more information. Visit the web site [www.hightechaid.com](http://www.hightechaid.com) for more information on basic technology details as well as many other things.

E-mail me at [editor@hightechaid.com](mailto:editor@hightechaid.com) and tell us what you think. Don't forget to send this issue to your friends so that they can sign up for their own issue of the free newsletter at [www.hightechaid.com](http://www.hightechaid.com). If you have news to share or info you need, let me know at

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## Press Releases

***A regular feature of HighTechAIDCourier will be a review of interesting press releases from around the world. Please send your press releases to [news@hightechaid.com](mailto:news@hightechaid.com), but do not forget to include a URL to the full release on your web site. Here are this month's selections:***

**Technology Offered by Gaming Partners International and Progressive Gaming Accelerates the Adoption of RFID**

[news@hightechaid.com](mailto:news@hightechaid.com).

## Technology News Briefs

### RFID Standards

There have been no meetings on standards issues this month, though in the USA the debate continues on the draft of 18000-6 that is in ballot.

If you want more information on ISO standardization or on any issue of RFID standardization, then email [steve@hightechaid.com](mailto:steve@hightechaid.com).

### Radio Frequency Identification

#### Mythbusters busted

Over RFID gagging

[http://www.theregister.co.uk/2008/09/04/mythbusters\\_rfid\\_backtrack/](http://www.theregister.co.uk/2008/09/04/mythbusters_rfid_backtrack/)  
<http://www.guardian.co.uk/technology/2008/sep/11/6>

#### Scottish beavers

(and Cali cacti) get their chips

[http://www.theregister.co.uk/2008/09/04/scottish\\_beavers/](http://www.theregister.co.uk/2008/09/04/scottish_beavers/)

#### RFID State of the Union

Someone else recognizes that the business is not in retail

<http://www.scdigest.com/assets/FirstThoughts/08-09-11.php?cid=1920&ctype=content>

#### London NFC trial goes well

78 percent of participants said they would use the technology again.

<http://www.scdigest.com/assets/FirstThoughts/08-09-11.php?cid=1920&ctype=content>

#### Precision Dynamics

FreedomPay announce cashless RFID partnership

<http://www.scdigest.com/assets/FirstThoughts/08-09-11.php?cid=1920&ctype=content>

#### INSIDE Contactless

### by Casinos Worldwide

LAS VEGAS-- (BUSINESS WIRE)-- Gaming Partners International Corporation (NASDAQ: GPIC) ("GPI"), a leading provider of casino chips and table game equipment worldwide, and Progressive Gaming International Corporation (NASDAQ: PGIC) ("Progressive Gaming"), a leading provider of diversified technology and system solutions used in the gaming industry worldwide, announced today that:

- RFID technology is becoming widely accepted by casinos worldwide as 41% (\$8.6 million) of the revenue generated by GPI in the first half of 2008 from worldwide chip sales were for chips with embedded RFID, including 40% of the

Powers cashless payments at Thailand school

<http://www.contactlessnews.com/2008/09/08/inside-contactless-powers-cashless-payments-at-thailand-school>

### **Franwell, RFID Global Solutions**

Join forces

<http://www.rfidnews.org/2008/09/10/franwell-rfid-global-solutions-join-forces>

### **Start-up claims**

To have developed 'unclonable' chip

<http://www.rfidnews.org/2008/09/09/start-up-claims-to-have-developed-unclonable-chip>  
<http://www.pcmag.co.uk/vnunet/news/2225621/company-claims-made-unclonable>

### **RFID booming at all levels**

Says IDTechEx Chair

<http://www.rfidnews.org/2008/09/05/rfid-booming-at-all-levels-says-idtechex-chair>

### **Evigia**

Announces new product line

<http://www.rfidnews.org/2008/09/05/evigia-announces-new-product-line>

### **RFID World Summary in three parts**

1. RFID World 2008 Announcement Wrap-Up, Part 1

<http://www.rfidupdate.com/articles/index.php?id=1671>

2. RFID World 2008 Announcement Wrap-Up, Part 2

<http://www.rfidupdate.com/articles/index.php?id=1672>

3. 2008 RFID Excellence in Business Awards Announced

<http://www.rfidupdate.com/articles/index.php?id=1670>

### **Do you live in New York?**

The Big Apple now offers an electronic identification card

<http://www.rfid-world.com/news/210602286>

chip sales in the North American market and 48% of the chip sales in Macau. RFID chips accounted for 3.4% of GPI's sales in 2004; 12.7% in 2005; 35% in 2006; and 26.7% in 2007.

[http://www.businesswire.com/poortal/site/google/?ndmViewId=news\\_view&newsId=20080904006166&newsLang=en](http://www.businesswire.com/poortal/site/google/?ndmViewId=news_view&newsId=20080904006166&newsLang=en)

### **Sirit Management to Invest in Company**

*Toronto, ON – September 23, 2008 – Sirit Inc. ("Sirit") (TSX: SI), a leading provider of radio frequency identification ("RFID") technology, announces that its management will be investing in the Company.*

Sirit management and Board of Directors will be completing a private placement to increase their ownership interests in the Company. The total funds invested will be \$785,000.00

<http://www.nydmv.state.ny.us/edl-main.htm>

### **Peratech unveils**

Ultrathin RFID security material

[http://www.eetimes.eu/germany/210500254?cid=RSSfeed\\_eetimesEU\\_germany](http://www.eetimes.eu/germany/210500254?cid=RSSfeed_eetimesEU_germany)

### **Industry experts:**

RFID policy must be measured

[http://news.cnet.com/8301-13578\\_3-10049086-38.html?part=rss&subj=news&taq=2547-1\\_3-0-5](http://news.cnet.com/8301-13578_3-10049086-38.html?part=rss&subj=news&taq=2547-1_3-0-5)

### **Summary of Baird RFID Monthly**

For September

<http://www.rfidupdate.com/articles/index.php?id=1678>

### **TransCore Unveils**

RFID-based eZGo Anywhere Tag

<http://www.centredaily.com/business/technology/story/855444.html>

### **US Naval Supply Systems Command (NAVSUP)**

Expands Supply Chain Use

<http://www.centredaily.com/business/technology/story/855444.html>

### **RFID's Popularity**

Still On the Rise

<http://www.industryweek.com/ReadArticle.aspx?ArticleID=17278>

### **Walgreens Deploying RFID**

In Distribution Centers

[http://www.informationweek.com/news/mobility/RFID/showArticle.html?articleID=210601894&cid=RSSfeed\\_IWK\\_News](http://www.informationweek.com/news/mobility/RFID/showArticle.html?articleID=210601894&cid=RSSfeed_IWK_News)

### **GS1 Australia's 4 Watt RFID licence**

Has been extended

before associated fees.

[http://www.sirit.com/event\\_rele\\_ase-info.php?id\\_news=100](http://www.sirit.com/event_rele_ase-info.php?id_news=100)

### **XAnge and CDC Entreprises keep track of ASK!**

Paris, September 12th, 2008 – XAnge and CDC Entreprises announce that following a new fundraising at ASK each firm invested 5 M€.

[http://www.ask-rfid.com/uk/news/news\\_article.php4?id=0](http://www.ask-rfid.com/uk/news/news_article.php4?id=0)

### **AIM Global Announces Availability of New High Data Capacity Bar Code Specification**

*Datastrip 2D is Designed for Machine-Readable ID Cards and Similar Applications That Require Biometric and Other Data*

Warrendale, PA – September 4, 2008 – AIM Global, the trade association recognized as the worldwide authority on automatic identification and mobility, today announced the public availability of International Symbology

[http://www.industrysearch.com.au/News/GS1\\_Australia%e2%80%99s\\_4\\_Watt\\_RFID\\_license\\_has\\_been\\_extended-34248](http://www.industrysearch.com.au/News/GS1_Australia%e2%80%99s_4_Watt_RFID_license_has_been_extended-34248)

## ThingMagic Demos

Multiple RFID Applications at RFID World

<http://www.globeinvestor.com/servlet/story/BWIRE.20080908.20080908005406/GIStory/>

## GS1 Australia's BRIDGE project

Enters second year for testing and piloting RFID applications

[http://www.feed24.com/go?item\\_id=113297075](http://www.feed24.com/go?item_id=113297075)

## RFID

At The Olympics

[http://www.informationweek.com/blog/main/archives/2008/09/rfid\\_at\\_the\\_oly.html](http://www.informationweek.com/blog/main/archives/2008/09/rfid_at_the_oly.html)

## RFID Truths:

The Real State of the RFID Market

[http://rfid.idtechex.com/research/articles/rfid\\_truths\\_the\\_real\\_state\\_of\\_the\\_rfid\\_market\\_00001078.asp](http://rfid.idtechex.com/research/articles/rfid_truths_the_real_state_of_the_rfid_market_00001078.asp)

## Biometrics

### Unisys wins

Biometric ID card contract in Angola

[http://www.securitydocumentworld.com/public/news.cfm?m1=c\\_11&m2=e\\_0&m3=e\\_0&m4=e\\_0&subItemId=1436](http://www.securitydocumentworld.com/public/news.cfm?m1=c_11&m2=e_0&m3=e_0&m4=e_0&subItemId=1436)

### Fujitsu biometric trial

At Manchester Airport

<http://www.info4security.com/story.asp?sectioncode=9&storycode=4120549&c=2>

## ID

### Gemalto spends \$22m

On Multos acquisition

Specification-Datastrip 2D.

<http://www.aimglobal.org/members/news/templates/template.aspx?articleid=3324&zoneid=1>

## Swiss Retailer, Manor, Deploy Reva and Sirit for RFID

*RFID Infrastructure in department stores and distribution centers delivers optimal RFID system performance and manageable operations*

Toronto, ON, Canada and Chelmsford, Mass., USA - September 2, 2008 – Reva Systems, the leading RFID network infrastructure provider, and Sirit Inc. ("Sirit") (TSX: SI), a global provider of radio frequency identification readers, tags and embedded modules, today announced that Manor AG, the largest retail business in the Swiss market, is deploying Reva's Tag Acquisition Processor™ (TAP) products and Sirit's INfinity 510 RFID readers to enable

[http://www.securitydocumentworld.com/public/news.cfm?m1=c\\_11&m2=e\\_0&m3=e\\_0&m4=e\\_0&subItemId=1435](http://www.securitydocumentworld.com/public/news.cfm?m1=c_11&m2=e_0&m3=e_0&m4=e_0&subItemId=1435)

## Healthcare and Life Sciences

### Time Domain Adds UWB Products

For Healthcare, Manufacturing, Logistics and Safety/Security Markets

[http://www.feed24.com/go?item\\_id=113408667](http://www.feed24.com/go?item_id=113408667)

## Privacy

### RFIDSA

The RFID Security Alliance formed

<http://www.net-security.org/secworld.php?id=6473>

### RFID leakage is hushed up

Claim Peratech

<http://www.theinquirer.net/qb/inquirer/news/2008/09/04/rfid-hush>  
[http://www.eetimes.eu/germany/210500254?cid=RSSfeed\\_eetimesEU\\_germany](http://www.eetimes.eu/germany/210500254?cid=RSSfeed_eetimesEU_germany)

## Homeland Security

### Biometric Data

To Be Collected by DHS

<http://mainesecurity.blogspot.com/2008/09/biometric-data-to-be-collected-by-dhs.html>

RFID operations at stores and distribution centers.

[http://www.sirit.com/event\\_rele ase-info.php?id\\_news=99](http://www.sirit.com/event_rele ase-info.php?id_news=99)

### WiMedia Alliance Extends Specifications for Worldwide Adoption

*Wednesday August 27, 8:00 am ET Monitors Global Regulatory Status*

SAN RAMON, CA-- (MARKET WIRE)-- Aug 27, 2008 -- The WiMedia Alliance today announced the adoption of the Spectrum Extension Release (SER) update to its UWB Radio specifications.

<http://biz.yahoo.com/iw/080827/0428354.html>

### Terso Solutions Selects Impinj Speedway® Readers and Antennas for UHF Gen 2 RFID-Enabled Medical Cabinet

*RFID Solution Provides Global Access and Visibility for High-Value Inventory Monitoring System*

Seattle, Washington,

September 4, 2008  
– Leading UHF Gen 2 radio-frequency identification (RFID) solutions provider Impinj, Inc. today announced a partnership with Terso Solutions, Inc. under which Impinj will provide Speedway® readers and antennas for Terso Solutions' innovative RFID-enabled medical cabinets to support management of valuable inventory directly at the point-of-use.

[http://www.securitydocumentwo.rld.com/public/news.cfm?m1=c\\_11&m2=e\\_0&m3=e\\_0&m4=e\\_0&subItemId=1435](http://www.securitydocumentwo.rld.com/public/news.cfm?m1=c_11&m2=e_0&m3=e_0&m4=e_0&subItemId=1435)

## **The Final Comment**

We always try to find something to keep away those boring evenings while you wait to get back to work. This month is no exception, try these:

**These guys are a bunch of characters!**

<http://www.youtube.com/watch?v=I3k5oY9AHHM>

**New Windows ad campaign with**

### **Jerry Seinfeld kicks off**

[http://www.microsoft.com/  
windo  
ws/gates-and-seinfeld.aspx](http://www.microsoft.com/windows/gates-and-seinfeld.aspx)

### **Are You a Survivor?**

[http://dsc.discovery.com/fa  
nsit  
es/alive/quiz/quiz.html](http://dsc.discovery.com/fansites/alive/quiz/quiz.html)

### **World's largest Windows Error Message**

[http://www.networkworld.c  
om/c  
ommunity/?q=node/4630&t  
5](http://www.networkworld.com/community/?q=node/4630&t5)

### **Make the kitty purr (rub her belly with your cursor)**

[http://www.broenink-  
art.nl/mau  
kie2.swf](http://www.broenink-art.nl/maukie2.swf)

### **Microsoft iPod parody (video w/sound)**

[http://video.google.com/vi  
deo  
play?docid=360995396655  
4  
8298&q=microsoft+ipod](http://video.google.com/videoplay?docid=36099539665548298&q=microsoft+ipod)

### **Take the Densa quiz**

[http://www.pressanykey.co  
m/cgi-bin/jquiz.cgi](http://www.pressanykey.com/cgi-bin/jquiz.cgi)

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