



Spotngo Hotspot

www.spotngo.ca Wireless Internet Access on the Spot

Spotngo Payment Module

Spotngo Payment Module integrated with the Aradial Radius server will provide a powerful, yet easy to deploy and manage solution for prepaid Internet access and enhanced captive portal interface. The solution is scalable to support the service provider growing needs from Independent venues to distributed MUNI (Municipal Hotzones) to global service providers and Aggregators.

Spotngo Solutions include versions of the modules to sale, control and manage user's Internet access for self signup via prepaid scratch cards and online credit card transactions for Hotspots, HotZones, WISP and VOIP deployments.

The module is fully customizable to support the ISP's Image and branding as well as location based branding and advertising. The module further supports Affiliates branding, price groups and reporting.

Our design team went in to great efforts to simplify the deployment and maintenance of the solution thereby enabling efficient deployment with minimal technical skills requirements. The solution provides the tools and scalability to suite both start up and large service providers through their existing technical team and infrastructure.

Spotngo Hotspot
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Home Credit Card Sign Up Credit Card Refill Buy PIN Card PIN Card Registration Refill Account Manage Account

Welcome to Nira FTS Internet access portal

Before browsing to please login at our hotspot.

Roaming users welcome! To use a roaming account you need to login as user@network.com

Access the following sites without registration:

<http://www.freeurl1.com> <http://www.freeurl2.com> <http://www.freeurl3.com>

Login to the Internet using your User Id and Password

User ID:

Password:

Login

American Express VISA MasterCard








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Datasheet

- ✚ Secured Web GUI administration interface for local and remote management through SSL secured Web GUI technology.
- ✚ Enhanced, fully customizable Captive Portal supporting location's, affiliates branding and price groups including multi portal support.
- ✚ Plan/Tariff management (time, traffic and expiration). Creating a tariff.
- ✚ Easy creation of prepaid plans Including:
 - Auto Expiry – Time and date expiration
 - Time bank – Net usage
 - Data bank – Traffic
 - Combination of the above.
- ✚ Walled Garden portal.
- ✚ User self care for sign up, activation and refill of prepaid account through prepaid pin or scratch cards
- ✚ Voucher generation and management using plans.
 - Refillable Vouchers generation character set:
 - 0..9
 - 0..9 and A..Z
 - 0..9, A..Z and a..z
 - Customized.
 - Pin Generation and management using plans
 - View / Queries of previously generated pins
 - Views /Queries of card's status
 - Printing and exporting of generated cards to CSV files
 - Sign up a user from the portal using a voucher.
 - Refill the user with new voucher (each voucher has a tariff plan with time, traffic or expiration).
- ✚ Credit Cards or PayPal Support:
 - Create a user using credit card.
 - Refill by Credit card.
 - Multiple Payment gateways
 - View / Queries payment history.
 - **Multi-merchant support, allows defining a merchant to a price plan.**
- ✚ Online real time credit card purchases for account creation, user signup and refill Supported Credit card merchant accounts include:
 - Authorize.net
 - Paypal
 - Payflow / Verisign
 - PSIGate
 - Quickpay - Denmark
 - Tranzilla
 - Payment Planet
 - Paypal Pro
 - Payway – Australia
 - Element Proxy - Greece

- Ogone
- Moneris - Canada
- World Pay
- Others through customization.

 **Recurring plans and installments with Authorize.net.**

-  Supports showing different price plans per location (price groups).
-  Currency prefix and postfix.
-  Online and email receipts generation.
-  Support for Tax rate.
-  Simple integrations with Aradial Radius Server.
-  The user information is integrated in the radius database allowing for full control through single database.
-  Great ROI due to affordable market entry and deployment requirements.

Live Demo

Spotngo live demo can be viewed and accessed via a web browser. Demonstrates enhanced, fully customizable Captive Portal supporting location's, affiliates branding and price groups including multi portal support.

Generic Template:

<https://r01.spotngo.net:8095/Payment?AP=MT>



The screenshot shows a web browser window displaying the Spotngo Hotspot captive portal. The page has a blue header with the Spotngo logo and the text "Spotngo Hotspot" and "www.spotngo.ca Wireless Internet Access on the Spot". Below the header is a navigation menu with links: Home, Credit Card Sign Up, Credit Card Refill, Buy PIN Card, PIN Card Registration, Refill Account, and Manage Account. The main content area is dark blue and contains the following text:

Welcome to Nira FTS Internet access portal

Before browsing to please login at our hotspot.

Roaming users welcome! To use a roaming account you need to login as user@network.com

Access the following sites without registration:

<http://www.freeur1.com> <http://www.freeur2.com> <http://www.freeur3.com>

Login to the Internet using your User Id and Password

User ID:

Password:

At the bottom of the page, there are logos for American Express, VISA, and MasterCard, and a copyright notice: © Copyright 2006 MyHotspot Corp.

Banding Portal Per location

<https://r01.spotngo.net:8095/Payment?AP=MT&portal=voip>

<https://r01.spotngo.net:8095/Payment?AP=MTportal=Example>

The image shows two side-by-side screenshots of web portals. The left portal is for 'Xanadu Calling Card network' and features a banner with a man and a woman talking on mobile phones, with the text 'Call the world for less!'. Below the banner is a navigation menu with links: Home, Credit Card Sign Up, Credit Card Refill, Buy PIN Card, PIN Card Registration, Refill Account, and Manage Account. The main content area says 'Welcome to Xanadu Calling Card network!', 'Thank you for choosing Xanadu VOIP services.', and 'Please register, purchase extra time for your account at by selecting the menu actions.' The footer includes logos for American Express, VISA, and MasterCard, and a copyright notice: '© Copyright 2006 ... Corp.'.

The right portal is for 'xanadu wifi hotspot' and features a banner with the text 'xanadu wifi hotspot' and a blue background. A diagonal banner in the top right corner says 'EXAMPLE'. Below the banner is a navigation menu with links: Home, Credit Card Sign Up, Credit Card Refill, Buy PIN Card, PIN Card Registration, Refill Account, and Manage Account. The main content area says 'Welcome to Xanadu!', 'Before browsing to please login at our hotspot.', 'Roaming users welcome! To use a roaming account you need to login as user@network.com', and 'Go to the following locations free of charge:'. Below this are three links: www.freeurl1.com, www.freeurl2.com, and www.freeurl3.com. The login section says 'Login to the Internet using your User Id and Password' and has input fields for 'User ID:' and 'Password:', and a 'Login' button. The footer includes logos for American Express, VISA, and MasterCard, and a copyright notice: '© Copyright 2006 Example Corp.'.

Buying using Credit Card



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Plan to Purchase	Price	
1 Hour of Use	\$ 2.50	<input type="button" value="Buy"/>
3 Hours of Use Starting Now	\$ 3.00	<input type="button" value="Buy"/>
6 Hours of Use Starting Now	\$ 6.00	<input type="button" value="Buy"/>

1 2 3 done!



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Spotngo Hotspot
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Home Credit Card Sign Up Buy PIN Card PIN Card Registration Refill Account Manage Account

Name First Tomer Last Shahaf

Company Spotngo

E-Mail tshahaf@spotngo.ca

Phone Primary (Mobile) 416-410-3518 Secondary (Home/Company)

Address Street 123 abc st

City Thornhill Postal Code (Zip) L4J 3C4

State Ontario

Country Canada

1 2 3 done!



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Home Credit Card Sign Up Buy PIN Card PIN Card Registration Refill Account Manage Account


Name: **Tomer Shahaf**
 E-Mail: **tshahaf@spotngo.ca**
 Plan Name: **6hr**
 Plan Description: **6 Hours of Use Starting Now**
 Price: **\$ 6.00**

Credit Card:
 Expiration: January / 2008
 CCID: (3 digits on back of card)

I hereby confirm I have read and agreed to [terms & conditions.](#)

1 2 3 done!

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Home Credit Card Sign Up Buy PIN Card PIN Card Registration Refill Account Manage Account

PIN Card was Successfully Created!

You may use this Card and PIN to Sign Up, or refill an existing account:

Card Id: **CC0604221831510** (CaSe SeNsItIvE)
 PIN: **1FrXLv3q**

User Id:

Receipt


Hotspot ACME Inc.

1 Clinton Ave.
 Los Angeles
 CA 90210
 U.S.A
 Tel: (555) 201 WIFI (9434)
 E-Mail: info@hsacmeinc.us

Name: **Tomer Shahaf**
 Card #: **XXXX XXXX XXXX 1111 Exp: 0108**
 Plan: **6hr - 6 Hours of Use Starting Now**
 Total Price: **\$6.00**
 Transaction #: **0**

Thank you for your business!

1 2 3 done!

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Management Interface - Sample Screen Shots

<https://r01.spotngo.net:8095/Payment?Page=MainAdmin>

Username: admin


Password: password

**Please note the Database have been write protected to insure successful evaluation by all.

The screenshot displays the 'Spotngo Hotspot' management interface. On the left, there are navigation buttons for 'Plans', 'PIN Cards', 'Merchants', 'Payments Lookup', and 'Advanced Configuration'. The main area shows a 'Plans List' table with the following data:

Plan Name	Description	Price	Enforcement Type	Price Group	Aradial Group	Action
1hr	1 Hour of Use	\$ 2.50	Meetering		Wifi	Delete
1hrTot	1 Hour of Total Use	\$ 2.10	AutoExpire	Plangroup1	Wifi	Delete
3hr	3 Hours of Use Starting Now	\$ 3.00	AutoExpire		Wifi	Delete
6hr	6 Hours of Use Starting Now	\$ 6.00	AutoExpire		Wifi	Delete

Service provider's plans



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Plans Add Edit

PIN Cards Add View

Merchants Add Edit

Payments Lookup


Advanced Configuration

Add/Edit Plan

Plan Name	<input type="text" value="1hr"/>
Position	<input type="text"/>
Plan Description	<input type="text" value="1 Hour of Use"/>
Price (\$)	<input type="text" value="2.50"/>
Enforcement Type	<input type="text" value="Meetering"/>
Price Group Identifier	<input type="text"/>
Aradial Group	<input type="text" value="Wifi"/>
User Service	<input type="text"/>
Time Bank (Minutes)	<input type="text" value="60.0"/>
	<input checked="" type="checkbox"/> Enforce Time Bank
MB Bank	<input type="text" value="0.000"/>
	<input type="checkbox"/> Enforce MB Bank
Expiration Time (Minutes)	<input type="text" value="0.0"/>
Merchant ID	<input type="text" value="Default"/>

Update Add Reset

Adding additional plans



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Plans Add Edit

PIN Cards Add View

Merchants Add Edit

Payments Lookup

Advanced Configuration

Generate PIN Cards

Number of Cards to Generate	<input type="text" value="100"/>
Plan Name	<input type="text" value="3hr"/>
Card Prefix	<input type="text" value="D"/>
First Card Number	<input type="text" value="1000"/>
Number of Card Id Digits	<input type="text" value="4"/>
Number of PIN Characters	<input type="text" value="7"/>
Type of PIN Characters	<input type="text" value="0..9, A-Z"/>

Generate Reset

Prepaid Card Generation



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Reload Changes

Payment Report

Date	Item Name	Price	Status	Hotspot Id	ID	First Name	Last Name	Email	Transaction Id	Action
05/05/06 00:22:05	1hr	\$ 2.50	Paid		33		33		0	Details

Plans: Add Edit

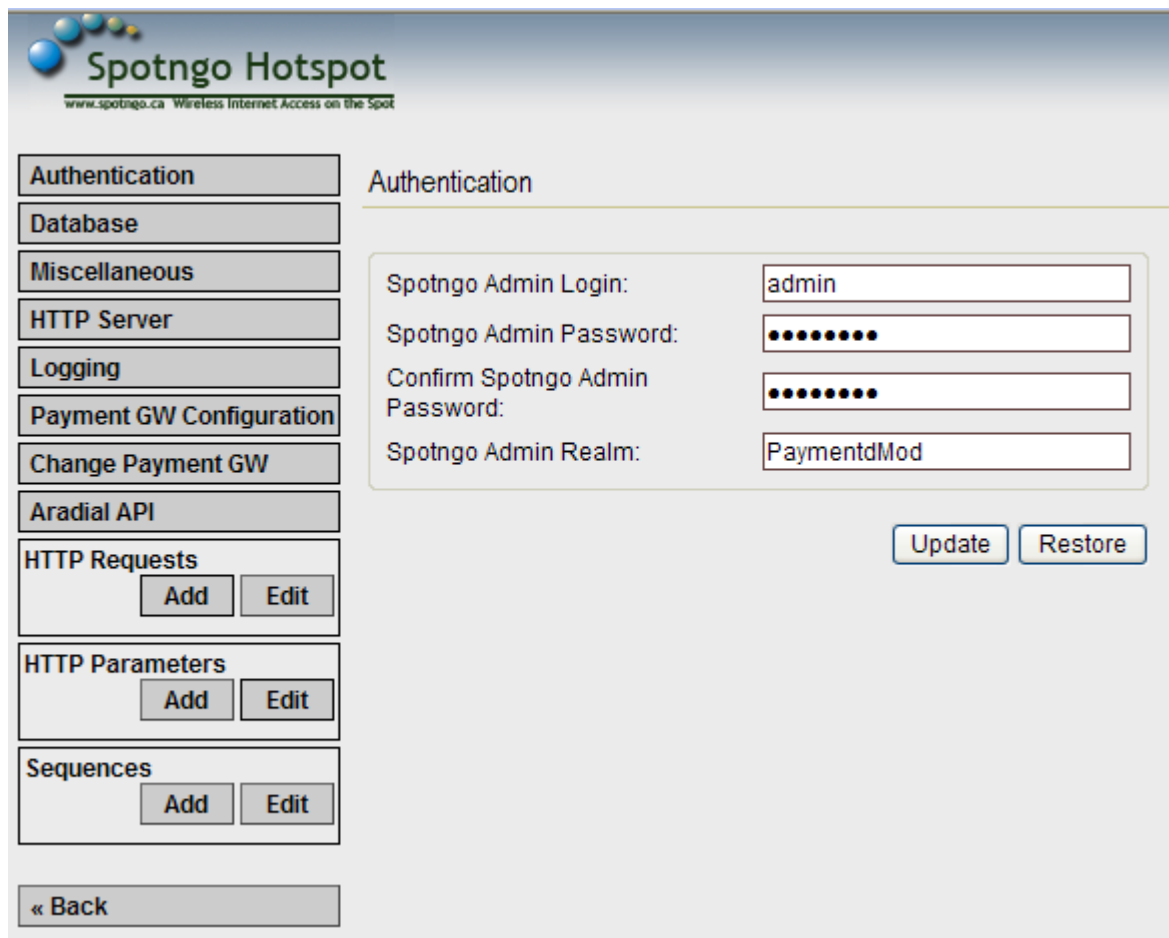
PIN Cards: Add View

Merchants: Add Edit

Payments Lookup

Advanced Configuration

Payment reports



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Authentication

Spotngo Admin Login:

Spotngo Admin Password:

Confirm Spotngo Admin Password:

Spotngo Admin Realm:

Authentication

Database

Miscellaneous

HTTP Server

Logging

Payment GW Configuration

Change Payment GW

Aradial API

HTTP Requests: Add Edit

HTTP Parameters: Add Edit

Sequences: Add Edit

« Back

Advanced Configuration

Plans

PIN Cards

Merchants

Payments Lookup

Advanced Configuration

Cards List

Card Id	PIN	Plan	Status	User Name	E-Mail	Activation Date	Action
D1000	O0OX7AF	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>
D1001	O3U843	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>
D1002	I9CDELP	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>
D1003	KTAISAY	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>
D1004	9834T8E	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>
D1005	TP6B23W	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>
D1006	ZUJGN40	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>
D1007	36QAL1B	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>
D1008	ZPC5O87	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>
D1009	DEX1TDV	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>
D1010	KQY5LRC	1hr	Not Used				<input type="button" value="Mark as Deleted"/> <input type="button" value="Permanently Delete"/>

Prepaid Card Reports