
Credit Card Payment Processing in EMS Regics

EMS Regics 3.0

Dean Evans and Associates LLC



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Introduction

EMS Regics can integrate with various third party hosted payment page providers to provide a secure, seamless and low-cost option for organizations wanting to add credit card payment options to their registration process without having to worry about credit card security and Payment Card Industry (PCI) rules. Because credit card data isn't actually captured, transmitted or stored by our application, EMS Regics is not classified as a payment application under PCI rules and exempt from PCI compliance standards. Third party hosted payment page solutions, however, are categorized as payment applications and service providers marketing this capability are held to the PCI standards. These providers are required to host their solutions within PCI compliant data centers and their applications must be PA-DSS certified.

This document outlines the EMS Regics credit card payment process, options and configuration steps.

Customer Support

Unlimited toll-free customer support is available to EMS users who have a current Annual Service Agreement (ASA). If you are unable to resolve a problem or answer a question by reading the EMS documentation, contact us at:

Email:	support@dea.com
Web:	www.dea.com
Phone:	(800) 288-4565
Fax:	(303) 796-7429

Important: Please note that support for the EMS Regics credit card processing module extends only to the configuration of the EMS Regics specific items below. Please consult your merchant/service provider for any questions or issues related to the setup or support of your provider's hosted payment page option.

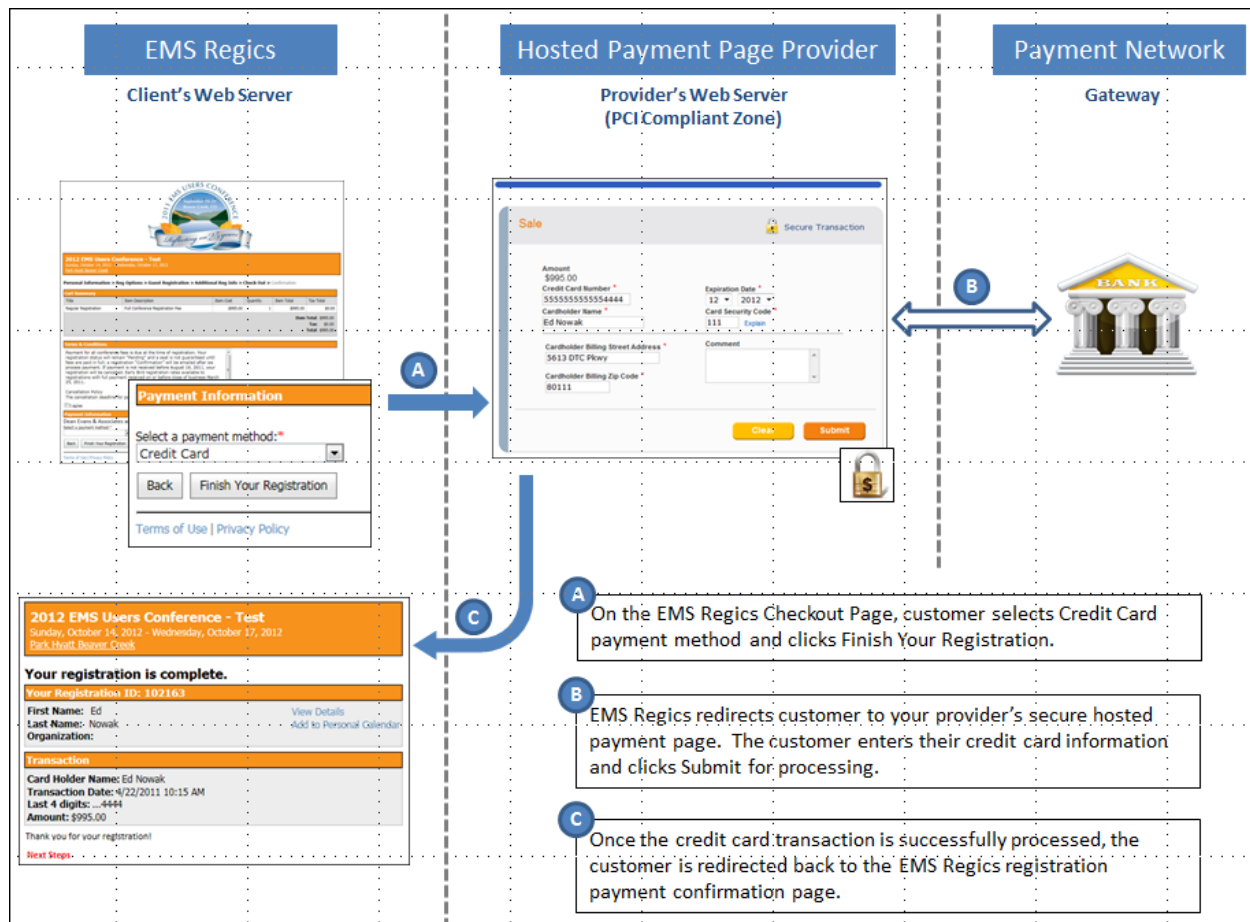
Currently Supported 3rd Party Hosted Payment Page Service Providers

- Authorize.Net
- Intuit
- PayPal***
- TouchNet***
- Nelnet
- MercuryNet***
- Official Payments
- TransFirst
- CASHNet

***Refunds supported

Please contact your Dean Evans and Associates LLC. Account Manager to inquire about integration possibilities with other service providers. **Note: Your service provider must have a hosted payment page option in order for EMS Regics to integrate with their solution.**

How it Works



EMS Regics

The screenshot shows the EMS Regics interface with a list of registrations and a detailed view of a specific registrant.

Registrations Table:

Registration ID	First Name	Last Name	Email	Status	Payment Type	Total Charges	Amount Due	Registered Date	Billed
102163	Ed	Nowak	ed@dea.com	Pending	Credit Card	\$995.00	\$0.00	4/22/2011	<input type="checkbox"/>
102169	Pat	Woodward	pat@cbs.com	Payment Incomplete	Credit Card	\$1,585.00	\$1,585.00	4/22/2011	<input type="checkbox"/>
						\$2,580.00	\$1,585.00		

Edit Registrant - Ed Nowak

Actions: Change Status | Resend Confirmation

Questions | History | Notes | Transactions

☐ Billed

Card Holder Name: Ed Nowak
 Transaction ID: YY1000292823
 Transaction Date: 4/22/2011 10:15 AM
 Last 4 digits: ...4444
 Auth Code: 428257
 Amount: \$995.00
 Transaction Status: Status OK

+ Add Transaction

No transactions

Close

Use EMS Regics to view and manage registrant/registration information including payment details such as status, payment type and amount due.

Merchant Service Website

Processing Tools ▾										Activity & Reports ▾										Account ▾										Support ▾																			
Transactions for 04/22/2011 thru 04/22/2011 (1 results)																				Total: \$995.00																													
																				Modify Search Print Export																													
Trans ID					Submitted					Cardholder Name					Card					Card No.					Type					Batch ID					Comment					Sta...					Amount				
YY1000292751					04/22/2011					Ed Nowak					MC					...2985					Sale					10204										Funde					\$995.00				
																				Transaction Details for YY10																													

Use your Merchant Service Website to all view all credit card transactions and manage credits, refunds, etc.

Transaction Details for YY1000292751			
Back	Reverse (Void/Credit)	Print details	View receipt
Transaction ID:	YY1000292751	Date & Time Stamp:	Apr 22, 2011 8:42 AM
Payment Type:	Credit	Transaction Type:	Sale
Card Holder Name:	Ed Nowak	Card Swiped:	No
Card No:	...2985	Expiration Date:	09/11
Card Type:	MC	Recurring:	No
Amount:	\$995.00	Batch ID:	10204
AVS Cardholder Billing Address:	5813 DTC Pkwy	AVS Cardholder Billing Address Match:	Yes
AVS Cardholder Billing Zip Code:	80111	AVS Cardholder Billing Zip Code Match:	Yes
Response:	Authorization Accepted	Card Security Code Match:	Yes
Security Features:	N/A	Authorization Code:	499793

Configuring Gateway Connections and Payment Types

Adding a Gateway Connection

Important: Before beginning the installation process, please verify that you have all of the information necessary to configure your gateway connection. Please see the [Gateway Setup Information](#) section for a screenshot of required fields.

1. Install EMS Regics. Please refer to *EMS Regics Installation Instructions* for information on how to install EMS Regics.
2. Log into EMS Regics with an administrator level account.
3. Enter the following URL into your browser:

[http://\[ServerName\]/EMSRegics/GatewayConfiguration.aspx](http://[ServerName]/EMSRegics/GatewayConfiguration.aspx)
(replace [ServerName] with the name of your web server)

The following screen will appear:

Active Inactive

+ Add Gateway

Gateways		
DESCRIPTION	TYPE	VALIDATED
Authorize.Net Test	AuthorizeNet_Test	True

4. Click **Add Gateway**.
5. Select your gateway from the **Choose Gateway** dropdown.
6. Complete the required information. Please see the [Gateway Setup Information](#) section for a screenshot of required fields.

7. Click the **Make Verification Call** button. If an error is encountered please contact your merchant/service provider's support department.
8. Click the **Save** button.

Adding a Payment Type

1. Within EMS Regics, go to **Admin > Configuration > Payment Type**.
2. Click **Add Payment Type**. The following screen will appear:

Add Payment Type

Title:*

☒ Credit Card

Gateways:

Cancel Create

3. Enter a **Title**.
4. Select the **Credit Card** checkbox.
5. In the **Gateways** dropdown, select the Gateway configured in the previous section.
6. Click the **Create** button.

Once configured, valid payment types are available when creating new events in EMS Regics. Please see the *EMS Regics User Guide* for information on how to create an event.

Details Design Registrant Sections/Questions **Check Out** Emails History

Payments

Payment Types (Check all that apply)

☐ Check

☒ Credit Card

☐ Cash

+ Add Payment Message

Discounts

+ Add Discount

Discounts

no discounts

Settings

☐ Show custom questions and answers summary on checkout page?

☐ Include terms & conditions

Cancel Test/Preview Save Done

Gateway Setup Information

Authorize.Net

Server Integration Method information:

<https://developer.authorize.net/integration/fifteenminutes/#hosted>

EMS Regics Gateway Setup

Add Gateway ✕

Choose Gateway: *
 ▼

Description: *

API Login ID: *

Transaction Key: *

☒ Active

Intuit

Hosted Pay Page information:

http://qbsdk.developer.intuit.com/0085_QuickBooks_Windows_SDK/qbms/0010_Hosted_PayPage

EMS Regics Gateway Setup

Add Gateway ✕

Choose Gateway: *
 ▼

Description: *

AppLogin: *

Authorization Ticket #: *

☒ Active

PayPal

Adaptive Payments information:

https://cms.paypal.com/us/cgi-bin/?cmd=_render-content&content_ID=developer/e_howto_api_APIIntro

EMS Regics Gateway Setup

Add Gateway ✕

Choose Gateway: *
PayPal Test ▼

Description: *

PayPal Email Address: *

PayPal User ID: *

Password: *

API Signature: *

Application ID: *
APP-80W284485P519543T

If using test sandbox then use APP-80W284485P519543T

☒ Active

TouchNet

EMS Regics Gateway Setup

Add Gateway ✕

Choose Gateway: *
TouchNet ▼

Description: *

TouchNet Web Service Url: *

TouchNet Pay Page Url: *

UPAY_SITE_ID: *

UserName: *

Password: *

☒ Active

NelNet

EMS Regics Gateway Setup

Add Gateway ✕

Choose Gateway: *
NelNet ▼

Description: *

Order Type: *

Key: *

NelNet Url: *

☒ Active

MercuryNet

EMS Regics Gateway Setup

Add Gateway ✕

Choose Gateway: *
MercuryPay Test ▼

Description: *

Merchant ID: *

Password: *

☒ Active

Official Payments

EMS Regics Gateway Setup

Add Gateway ✕

Choose Gateway: *
Official Payments ▼

Description: *

Product ID: *

☒ Staging ☐ Production

Official Payments Staging Pay Page Url: *

☒ Active

TransFirst

Transaction Express information:

<https://www.transfirst.com/products/online-solutions/payment-gateway.htm>

EMS Regics Gateway Setup

Add Gateway ✕

Choose Gateway: *
TransFirst ▼

Description: *

Merchant ID: *

RegKey: *

TransFirst Url: *

☒ Active

CASHNet

EMS Regics Gateway Setup

Add Gateway

Choose Gateway: *
HigherOne CASHNet

Description: *

Store Url: *

Item Code: *

Digest Parameter Name: *
digest

EncryptionKey (MD5 hash used. Set your store to MD5 for Authentication Method): *

☒ Active

Sage Payment Solutions – Express Pay

EMS Regics Gateway Setup

Add Gateway

Choose Gateway: *
Sage

Description: *

Merchant ID: *

Sage Pay Page Url: *
<https://www.sagepayments.net/eftcart/forms/express.asp>

☒ Active

Setting up the Sage Payment Gateway

1. Login to the Virtual Terminal:

<https://www.sagepayments.net/virtualterminal/frmLogin.aspx>

2. Go to Shopping Cart>Configuration then select the configuration tab. Paste the below link (with the proper domain) into the Approved URL, Declined URL and Post Back URL.

<https://www.yourdomain.com/Regics/Confirmation.aspx?GatewayType=13>

Shopping Cart Configuration

Catalog Settings Appearance **Configuration** Customization Banner Image

Credit Card Transactions	<input checked="" type="checkbox"/> Accept
Next Order Number	<input type="text" value="1015"/>
International Orders	<input checked="" type="checkbox"/> Accept All Orders
International Surcharge	<input type="text" value="0.00"/>
Failed/Declined Shopping Cart Orders	<input type="checkbox"/> Notify on failed / declined orders
Approved URL	<input type="text" value="https://www.yourdomain.com/Regics/Confirmation.aspx?Gateway"/> ⓘ (Blank for Default)
Declined URL	<input type="text" value="https://www.yourdomain.com/Regics/Confirmation.aspx?Gateway"/> ⓘ (Blank for Default)
Frame Target	<input type="text" value="Blank"/> (Blank for Default)
Postback Service	<input checked="" type="checkbox"/> Enable Postback Service
Post Back URL	<input type="text" value="https://www.yourdomain.com/Regics/Confirmation.aspx?Gateway"/>
Invoice Tracking	<input type="checkbox"/> Enable Invoice Tracking
Ship To Checkbox	<input checked="" type="checkbox"/> Checked

Update Configuration