

CREDIT CARD PROCESSING

Credit Card Processing

The Credit Card Processing module, built inside Microsoft® Dynamics™ NAV, submits transactions and receives approvals through either the Authorize.Net Payment Gateway, or the First Data Payment Software, formerly ICVerify for Windows. The software handles all communication with the credit card approval authority.

1271 The Cannon Group PLC - Sales Order

General Invoicing Shipping Foreign Trade E-Commerce Credit Card

No. 1271 (m) Posting Date 04/05/11
Sell-to Customer No. 10000 Order Date 04/05/11
Sell-to Contact No. CT000001 Document Date 04/05/11
Sell-to Customer Name The Cannon Group PLC Requested Delivery Date
Sell-to Address 192 Market Square Promised Delivery Date
Sell-to Address 2 External Document No.
Sell-to City Atlanta Salesperson Code PS
Sell-to State / ZIP Code GA US-GA 31772 Campaign No.
Sell-to Contact Mr. Andy Teal Responsibility Center BIRMINGHAM
No. of Archived Versions 0 Status Released

T... No.	Description	Location Code	Quantity	Qty. to Ship Invoice	Qty. to Excl. Tax	Unit Price
1...	70000 Side Panel	BLUE	3	3	3	47.30

Order Line Functions Ppgeting Print... Help

1271 - Credit Card Transaction Entry

General Address

Amount of Purchase 150.41 Send On Post
Pmt. Disc. Amount 0.00
Amount to Submit 170.41
Freight Estimate 20.00
Credit Card No. XXXXXXXXXXXX-1111
Credit Card Type Visa
Expiration Month / Year 11 2012
Transaction Type Authorize
Credit Card Name The Cannon Group PLC
CW
CVV Not Present
Merchant Bank Name ANET

OK Cancel Manual Appr... Help

Credit Card transactions can be submitted directly from Sales Orders, Invoices, Return Orders, Credit Memos, and the Cash Receipt Journal in real time, or in batch mode, depending upon system setup parameters. Level 2 transaction data can be transmitted using the Authorize.Net Payment Gateway.

Authorize and Charge

The Authorize, or Book feature of Credit Card Processing, allows mail order merchants to reserve the amount of the sales order when the order is taken. Then, when the order is shipped and invoiced, the customer's credit card is charged for the actual amount of the invoice, and the remainder of the booked amount is released. If partial orders are shipped, the system holds the remaining authorized amount and uses it for subsequent shipments on the same sales order.

Security

Credit card numbers are encrypted according to a unique, user-defined key. A user-defined mask determines what part, if any, of the credit card numbers are displayed.

Cash Reconciliation

The system can automatically apply the card cleared amount to the invoice or hold the card payment in suspension until payment is received from the credit card company. This feature allows the user to correctly reflect the cash in the bank amount.

Multiple Merchants

The system fully supports multiple merchant codes allowing the user to be setup with a default merchant code or be allowed to choose the merchant code for which the credit card charge will be processed.

Real Time or Batch Mode

Although most customers utilize the real time processing mode where the credit card authorization is handled immediately, there are certain benefits to processing a batch of credit cards at one time. For example, a user might import sales transactions into Dynamics NAV along with credit card information. The batch processing function can then be used to submit all unprocessed cards to be processed without additional user intervention.

Software Requirements

If using Authorize.Net as the Payment Gateway, no additional software is required. A Secure Sockets Layer (SSL) Certificate is required to guarantee a secure transaction process. If the First Data (ICVERIFY) option is used, then First Data Payment Software for Windows will be necessary to handle the transactions with the bank or clearing house.

Configuration

The following modules can be licensed from Microsoft through your Lanham reseller:

Module Description	Module Number
Credit Card Processing *Required	14000405
One of the following Modules are required.	
ICVerify Interface	14000410
Authorize.Net Interface	14000415

About the Developer

Lanham Associates® began its relationship with Navision Software in 1997 by creating the product's first distribution functionality, Advanced Distribution. A Gold-Certified Microsoft Dynamics ISV (Independent Software Vendor), Lanham Associates has been creating complementary supply chain planning and execution products inside Dynamics NAV ever since.

Current products include ACE – Advanced Commerce ERP – for Automotive, CPG, Electronics, and Sporting Goods; EDI; E-Ship; E-Receive; Address Validation; AFP – Advanced Forecasting and Procurement; ADCS Warehousing; Outbound Warehouse Request; Credit Card Processing; and History & Security Management.

Lanham also provides Absolute Value, a world class, formula-based forecasting and multi-site replenishment solution for distributors, allowing them to increase profits while concurrently improving customer satisfaction with unprecedented visibility. The product is available in a SaaS or on-premise format, and can be used with any Microsoft® Dynamics™ or independent ERP system.

Lanham Associates maintains high standards for product excellence, and has been the recipient of both the President's Club and Inner Circle Awards many times since being affiliated with Microsoft.

Contact Information

For more information contact your local Lanham reseller or contact us at:

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More information is available on this and other products at www.lanhamassoc.com or www.absolutevalue-us.com.