

# CREDIT CARD PROCESSING

## Credit Card Processing

The Credit Card Processing granule, built inside Microsoft® Dynamics™ NAV, submits transactions and receives approvals through the ICVerify for Windows or ICVerify Enterprise Edition credit card processing server. The server then handles all communication with the credit card approval authority.

T. No.	Description	Quantity	Amount Including Tax	Unit of Measure	Location Code	Reserved Quantity	Unit Excl.
1...	70000 Side Panel	10	496.65	PCS	BLUE		

Amount of Purchase	496.65
Pmt. Disc. Amount	0.00
Amount to Submit	516.65
Freight Estimate	20.00
Credit Card Sale Code	C4
Credit Card Sale Com...	Book
Credit Card No.	XXXXXXXXXXXX0016
Credit Card Type	Master Card
Debit Card	<input type="checkbox"/>
Credit Card Name	
Expiration Month / Year	05 / 2015
CW	

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. Only Level 1 transaction data is sent.

## Book and Ship

For mail order merchants, the book and ship feature of ICVerify for Windows 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 booked 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 correct cash in 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 customer 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 user intervention.

### Software Requirements

Credit Card Processing requires either ICVerify for Windows or ICVerify Enterprise Edition to handle the transactions with the bank or clearing house.

### Configuration

The following granules can be purchased through your reseller from Microsoft:

Granule Description	Granule Number
<b>Credit Card Processing</b> *Required	14000405
<b>One of the following Granules are required.</b>	
<b>ICVerify Interface</b>	14000410
<b>ICVerify Enterprise Edition Interface</b>	14000415

### About the Developer

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

Current products include Retail Supplier Link (RSL), EDI, Automotive Supplier Link (ASL), E-Ship, E-Receive, Advanced Forecasting and Procurement (AFP), ADCS Warehousing, Credit Card Processing, History & Security Management.

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, as well as was awarded Microsoft's 2006 NAV Partner of the Year.

The company's products are available through their extensive channel of Microsoft Business Solutions resellers.

### Contact Information

For more information contact your local Microsoft Business Solutions reseller or contact:

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More information is available on this and other products at [www.lanhamassoc.com](http://www.lanhamassoc.com)