

PARENTE**TECHNOLOGY**

The Power of Ideas

N-Fusion[®]

E-CommerceforNavision[®]

ProductOverview

Table of Contents

N-Fusion Introduction	3
N-Fusion E-Commerce and Customer Self-Service Web Pages	4
Login and Welcome Pages	4
Categories, Subcategories, and Web Items	5
“My Catalog” Feature	6
Promotions Page	6
Recurring Web Orders	7
Customer Profile Self-Maintenance	7
Viewing Order Status	8
Viewing Order History	9
Viewing Account History	9
N-Fusion Administration from within Navision	10
N-Fusion Main Menu	10
Enabling Existing Navision Customers for N-Fusion Access	10
New Customer Account Requests	11
Category and Subcategory Maintenance	12
Setting Up Items for Sale on the Web	13
Defining Related or “Up-Sale” Items	13
Web Order Processing	14
Web Sales Status Review	15
Reports	16
Web Transaction Logging	16
N-Fusion Web Administration	17
Web Administrative Area	17
Maintaining Items via Web Administration	17

N-Fusion Introduction

N-Fusion is an e-commerce solution for Navision[®] that can be configured for business-to-business use, business-to-consumer use, or both. N-Fusion is seamlessly integrated with Navision. N-Fusion web pages interact with the Navision database in real time and reflect the data, functionality, and business rules established in the Navision system. Customer and product attributes such as prices, price groups, and customer and quantity discounts defined in Navision are reflected on the N-Fusion website.

Administration of the N-Fusion website and e-commerce business rules is performed through the N-Fusion module in the Navision system. N-Fusion adds e-commerce administration functions to familiar Navision forms like the customer card and the item card. Operation and maintenance of N-Fusion is simple and intuitive.

This overview provides illustrations of the functions, features, and benefits that N-Fusion E-Commerce for Navision brings to Navision users and their e-commerce customers. Following is a partial list of N-Fusion features and benefits.

- Products displayed for sale on the website are organized into categories and subcategories. Categories and subcategories are easy to define, hide, rename, and rearrange on the website from within Navision.
- Customers can place orders online via credit card or purchase order and view their credit limit, account balance, and available credit.
- Inventory item quantities on-hand and lead times are displayed on the Web.
- Customers can create and save multiple recurring order templates.
- The "MyCatalog" feature lets web customers create and save their own mini-catalog with the option to view item numbers/descriptions or their own.
- Customers can update their own account profile through the web including company address and contact information and multiple shipping-to addresses.
- Changes to prices, price groups, customer/Item discounts, item/customer discounts, quantity discounts, and invoiced discounts are immediately reflected on the Web.
- Promotional items can be easily added and prominently displayed on a special promotions page on the website.
- An order status page displays whether each order has been shipped, partially shipped, or is being processed, with line item status detail (i.e., quantity shipped) and vendor order status comments for each order line item. The order status page can be filtered by status (Shipped, Partially Shipped, Processing).
- Customers can view their order history sorted by purchase order number, vendor order number, order date, or order total.
- Customers can view their account history, filtering the transactions displayed by type (invoice, payment, credit memo).

N-FusionE -CommerceandCustomerSelf -ServiceWebPages

LoginandWelcomePages

In business-to-businesse -commerce mode,N -Fusion presents a loginpage:



After logging in, the customer sees the welcome page:



Categories, Subcategories, and WebItems

Webitem categories and subcategories defined in Navision are displayed. The customer can select a sub-category and all items in the sub-category are displayed.

Electric Motors Online
 Navision® Financials Customer Self-Service Demo

Current Order:
 Items: 0
 Total: \$0.00

Logged in as:
 Parente Technology

Home
Promotions
Current Order
Check Out
Account
Help
Logoff

Item Search AND OR

Go

- ▶ General Purpose Motors
 - Single Phase
 - Three Phase
 - XDTM Severe Duty
- ▶ Air Moving Motors
- ▶ Pump Motors
- ▶ DC Motors
- ▶ Drives
- ▶ Tachometer Generators

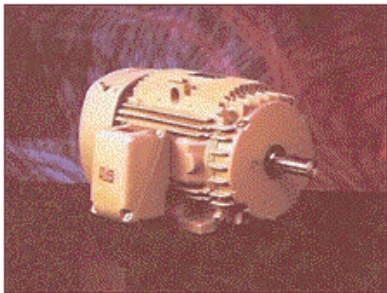
Items 1-10 of 208

Item #	Description	Lead Time	In Stock	Price	Order Now
E240	5HP 3600RPM 230/460 Volt	1 Day	2202	\$812.00	
E241	3HP 1800RPM 230/460 Volt	1 Day	1366	\$27.00	
E242	5HP 1800RPM 230/460 Volt	1 Day	8676	\$720.00	
E475	1HP 1800RPM 460 Volt	1 Day	3157	\$527.00	
E476	1HP 1200RPM 460 Volt	1 Day	6044	\$550.00	
E481	0.75HP 1200RPM 575 Volt	1 Day	7312	\$472.00	
E482	1HP 1800RPM 230/460 Volt	1 Day	9310	\$527.00	

When the customer clicks on an item, detailed item information is displayed. The current quantity on hand, the delivery lead-time, and the customer's purchase price, including applicable customer/item and quantity discounts are displayed. The item can be easily added to an order, or to the customer's "MyCatalog".

[> Items > E242 -- 5HP 1800RPM 230/460 Volt](#)

Discounts				Unit of Measure: Each Lead Time: 1 Day Quantity on Hand: 8676 Unit Price: \$720.00 Qty on this order: 0
5 +	10 +	15 +	20 +	<div style="border: 1px solid black; padding: 5px; text-align: center; margin-bottom: 10px;">Add to My Catalog</div> view all promotional items!
\$705.60	\$684.00	\$669.60	\$648.00	
Your company discount rate is 5%				



Add one to order

Order Qty

Update

“MyCatalog”Feature

Tomakeon -lineshoppingevenmoreconvenient,N -Fusioncontainsanarecalled“My Catalog”.Byselectingthe“AddtoMyCatalog”buttonfromanitempage,the customer cancreateandsaveapersonalizedlistcontainingjusttheitemstheypurchaseregular ly. Customers can create andv iewthelist using their ownitemnumbersanddescriptions. Orderscanbecreateddirectlyfromthislist.

Logged in as: Parente Technology

Electric Motors Online
Navision® Financials Customer Self-Service Demo

Home Promotions Current Order Check Out Account Help Logoff

Item Search AND OR
Go

> Account > My Catalog

Your Item #	Description	Price	Qty	
<u>1HPP00L</u>	1HP ABOVE GROUND POOL MOTOR	\$121.00	<input type="text" value="0"/>	<input type="checkbox"/>
<u>BIGYELLOW</u>	Big Yellow Motor	\$610.00	<input type="text" value="0"/>	<input type="checkbox"/>
<u>MY D121</u>	My 400-5000RPM 28 Volts/1000 RPM	\$366.00	<input type="text" value="0"/>	<input type="checkbox"/>
<u>MY D246</u>	My Description - 400-5000RPM 20 Volt/1000 RPM	\$514.00	<input type="text" value="0"/>	<input type="checkbox"/>
<u>MYFVR-C9S</u>	White Case Adj. Drive	\$1,295.00	<input type="text" value="0"/>	<input type="checkbox"/>

Add to Order Remove

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PromotionsPage

Thecustomercanviewcurrentwebspecialsandpromotionalitemson thePromotions pageaccessibleviathemenubardisplayedonallN -Fusionwebpages.

> Current Web Specials and Promotional Items

 1/2HP 1725RPM 115 Volt Price: \$150.00 Qty on this order: 0	 1/2HP 1725RPM 230 Volt Price: \$216.00 Qty on this order: 0
 1/3HP 1725RPM 230 Volt Price: \$172.00 Qty on this order: 0	 1/3HP 3450RPM 115/230 Volt Price: \$161.00 Qty on this order: 0
 1/4HP 1725RPM 115 Volt Price: \$103.00 Qty on this order: 0	 1/4HP 1725RPM 115 Volt Price: \$103.00 Qty on this order: 0
 1/4HP 1725RPM 115 Volt Price: \$107.00 Qty on this order: 0	 1/4HP 3450RPM 115/230 Volt Price: \$171.00 Qty on this order: 0
 2HP 1750RPM Price: \$1,553.00 Qty on this order: 0	 2HP 2500RPM Price: \$1,605.00 Qty on this order: 0

RecurringWebOrders

N-Fusion allows the customer to create multiple recurring order templates to facilitate faster order creation.

> Account > Recurring Orders			
Recurring Order Name	Unique Items	Date Created	Delete
<u>QUARTERLY</u>	1	12/22/2000	<input type="button" value="delete"/>
<u>MONTHLY-2</u>	1	01/19/2001	<input type="button" value="delete"/>
<u>WEEKLY ORDER</u>	3	01/20/2001	<input type="button" value="delete"/>

Upon opening the recurring order, the customer can edit the quantity of each item, or delete items that are not required. Clicking the "Create New Order" button creates a web order from the recurring order template.

Sell To					
John Janiczek 46 Public Square Suite 400 Wilkes Barre, PA 18701					
Confirm To: John Janiczek					
Item #	Description	Quantity	Price/Unit	Disc./Unit	Amount
<u>4301</u>	1/4HP 1725RPM 115 Volt	<input type="text" value="1"/>	\$103.00	\$5.15	\$97.85
<u>C333</u>	1/3HP 3450RPM 115/230 Volt	<input type="text" value="5"/>	\$204.00	\$10.20	\$969.00
<u>FVR-C9S</u>	FVR-C9S Adj. Freq Drive	<input type="text" value="20"/>	\$1,295.00	\$187.70	\$22,146.00
Order Total:					\$23,212.85
<p>Enter the quantities for each item and click the "Create New Order" button below. To leave an item out of your order, enter 0 in the quantity field.</p>					
<input type="button" value="Create New Order"/>			<input type="button" value="Cancel"/>		

CustomerProfileSelf -Maintenance

Web customers have access to many online account maintenance features. "Update Profile" is a secure area that contains the customer's company, contact, and shipping address information. Multiple shipping addresses can be easily added or changed.

Viewing OrderStatus

N-Fusion's OrderStatus page provides a comprehensive display of the status of customer orders. A hypertext link is provided to the shipper's website to further aid the customer in tracking orders.

[> Account > Order Status](#)

Order Status Records 1-10 of 17 Order Status type:

Order No.	Your Reference No.	Order Status
1543	02-7428	Shipped
1544	53-9102	Shipped
1545	10-9910	Shipped
1547	90-7849	Partially Shipped
1548	22-8875	Shipped
1549	88-7789	Partially Shipped
1550	49-	Shipped
1551	47-7789	Shipped
1552	93-1236	Partially Shipped
1553	02-9102	Processing

 - Indicates partially shipped orders.

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On the OrderStatus page, the customer can drill down on the OrderNo. to display order details. Clicking on the comment icon on a particular line displays any comments related to the status of that order line item.


Electric Motors Online
 Navision© Financials Customer Self-Service Demo

Logged in as: Parente Technology

Home Promotions Current Order Check Out Account Help Logoff

Item Search AND OR

[> Account > Order Status Detail > Order status for order 1547](#)

Sold To		Ship To		
Parente Technology 46 Public Square Suite 400 Wilkes Barre, PA 18701		Parente Technology 46 Public Square Suite 400 Wilkes Barre, PA 18701		
Confirm To: John Janiczek		Confirm To: John Janiczek		
Item #	Description	Comments	Qty. Ordered	Qty. Shipped
4306	1/4HP 1725RPM 230 Volt		1	1
E241	3HP 1800RPM 230/460 Volt		17	15
H911	1HP 3450RPM 115 Volt		12	12
H641	1/3HP 1725RPM 115 Volt		23	23

 - Indicates partially shipped line items.

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Viewing OrderHistory

Customers can review their order history online. Clicking on a column heading (Order #, Date, Payment Method, or Order Total) will sort the display by that column. Clicking on the Order # on a particular line will drill down into the detail for that order.

> Account > Order History			
Order History Records 1-9 of 9			
Order #	Date	Payment Method	Order Total
103619	01/26/2001	PO: 02-7428	\$2,164.24
103620	01/26/2001	PO: 53-9102	\$9,805.92
103621	01/26/2001	PO: 90-7849	\$4,327.46
103622	01/26/2001	PO: 10-9910	\$7,925.98
103623	01/26/2001	PO: 22-8875	\$19,788.11
103624	01/26/2001	PO: 88-7789	\$2,420.12
103625	01/26/2001	PO: 49-	\$75,471.66
103626	01/26/2001	PO: 47-7789	\$6,852.38
103627	01/26/2001	PO: 93-1236	\$69,866.58

Viewing AccountHistory

All posted transactions can be viewed on a line with "Account History". The customer can filter the transactions by document type to search for a specific invoice, credit memo, or payment. N-Fusion provides drill down capability for all web invoices.

> Account > Account History			
Credit limit: \$1,000,000.00		Account balance: \$152,190.62	Available credit: \$847,809.38
Select document type: <input type="text" value="Select One"/>			
Documents 1-10 of 15			
Posting Date	Document No.	Description	Amount
01/26/2001	G02009	Payment	(\$2,164.24)
01/26/2001	G02010	Payment	(\$9,805.92)
01/26/2001	G02011	Payment	(\$4,327.46)
01/26/2001	G02012	Payment	(\$7,925.98)
01/26/2001	G02013	Payment	(\$19,788.11)
01/26/2001	G02014	Payment	(\$2,420.12)
01/26/2001	103619	Order 1543	\$2,164.24
01/26/2001	103620	Order 1544	\$9,805.92
01/26/2001	103621	Order 1547	\$4,327.46
01/26/2001	103622	Order 1545	\$7,925.98

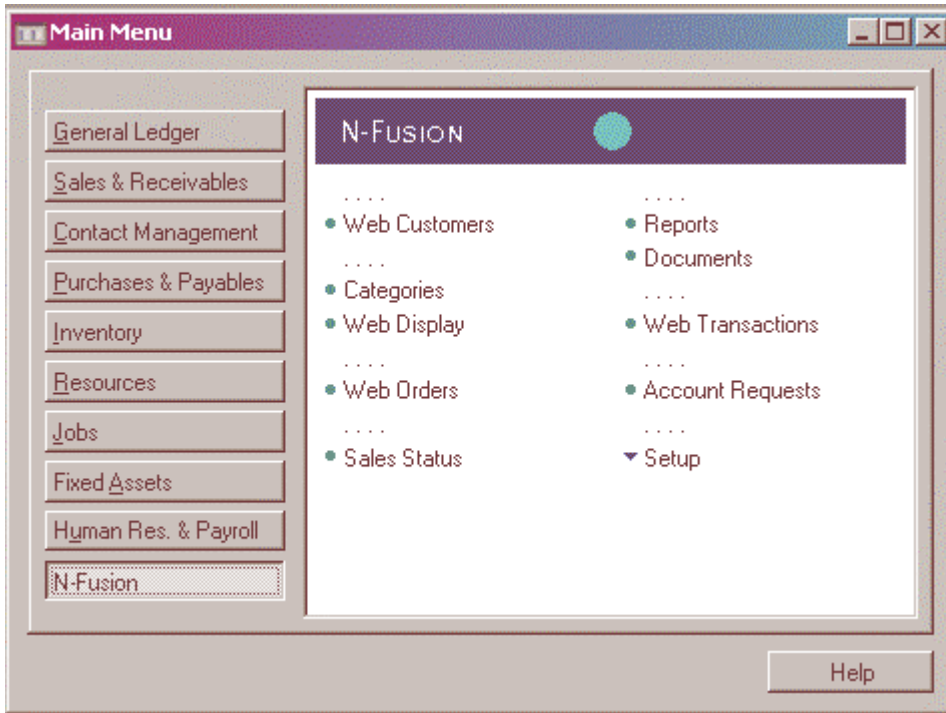
Next 5

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N-Fusion Administration from within Navision

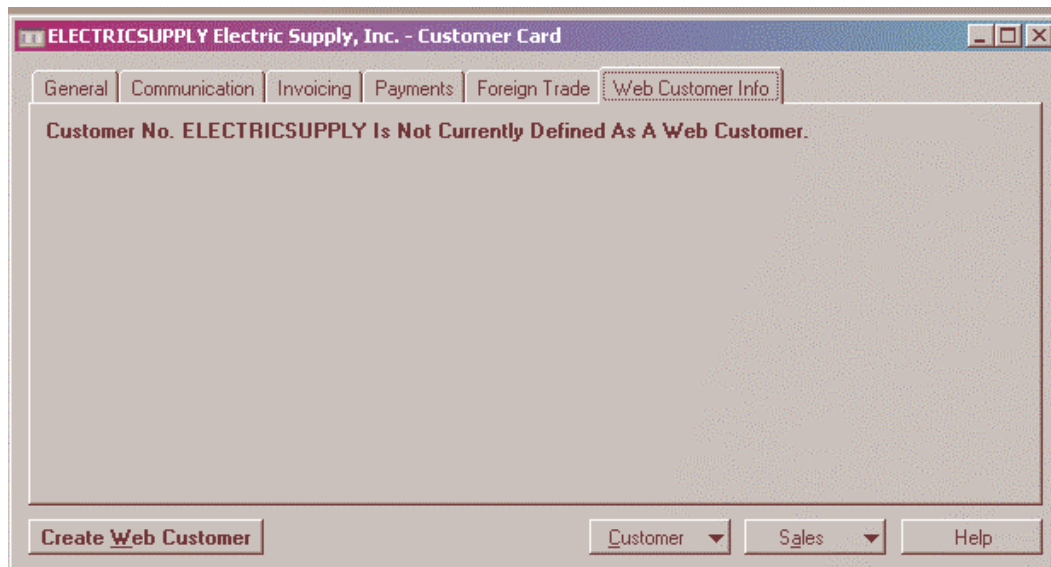
N-Fusion Main Menu

N-Fusion administrative functions are accessible from the N-Fusion submenu on the Navision main menu.



Enabling Existing Navision Customers for N-Fusion Access

To create a web customer from an existing customer within Navision, simply click the "Create Web Customer" button on the Web Customer Info tab of the Customer Card. This converts the existing Navision customer into a web customer and automatically emails a temporary password and other information to the customer.



New Customer Account Requests

When N-Fusion is set up for business-to-business commerce, new customers can apply for an account and credit approval on-line. A standard template collects the necessary company and credit information and the information is stored in Navision. When a new account and credit request is submitted, an e-mail confirmation is sent to the customer and one or more persons in the accounting department. The accounting department can evaluate the potential customer's credit worthiness and choose to approve or decline the account request.

If the new customer account is approved, clicking the "Create Customer" button on the account request card will automatically create a Navision customer enabled for web transactions, and will generate an e-mail to the customer containing a temporary password and other information.

WC1010 - Account Request Card

General | Communication | Credit Information

No. WC1010

Company Name KON, Inc.

Address. 12345 Park Dr.

Address 2.

City Circuit City

State / ZIP Code. CA 90210

Country United States

Create Customer | Acct. Request | Help

Category and Subcategory Maintenance

In order to allow customers to easily find items in the online store, N-Fusion allows you to create "web categories". Web parent and subcategories can be created and assigned to each inventory item. Below is an example of category card.

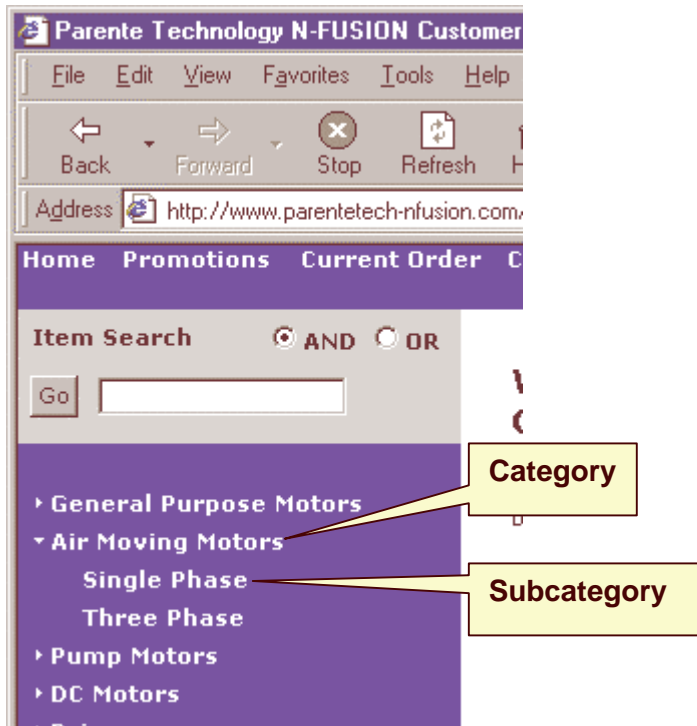
The screenshot shows a window titled "AIRMOVING - Category Card" with a "General" tab. The fields are as follows:

No.	AIRMOVING	Search Description . . .	AIRMOVING
Description	Air Moving Motors	Web Items	15
Display Order	2	Web Resources	0
Display on Web	<input checked="" type="checkbox"/>	Last Date Modified	

No.	Description	Display on Web	Web Items	Web Resources	Display Order	Search Description	Last Date Modified
▶ SINGLEPHASE	Single Phase	<input checked="" type="checkbox"/>	7	0		SINGLE PHASE	
THREEPHASE	Three Phase	<input checked="" type="checkbox"/>	8	0		THREE PHASE	

Buttons: Category (dropdown), Help

When the web categories are recreated and assigned to the items you wish to make available for purchase on the web, the categories are displayed on the web:



Setting Up Items for Sale on the Web

A standard inventory item is enabled for sale on the web by assigning the item to a category and subcategory and checking the Web Item checkbox on the Web Item Info tab of the Item Card. Checking the Web Item checkbox causes the item to be displayed immediately in the specified category/subcategory on the Web. To immediately remove the item from the website, simply uncheck the checkbox. The Web Item Info tab also contains a checkbox to include the item on the Promotions page on the web.

K284 1/2HP 1725RPM 208-230/460 Volt - Item Card

General | Invoicing | Ordering | Reporting | **Web Item Info**

Category No. AIRMOVING ↑

Sub Category No. THREEPHASE ↑

Gross Weight. 0

Web Promo. **Check to display on the web as a promotional item.**

Web Item. **Check to make the item immediately available for sale on the web.**

Item Sales Purchases Help

Defining Related or “Up-Sale” Items

Related inventory items can be easily established and displayed on the web. Related items can be specified on the Web Display Card.

Item 4730 - Web Display Card

General | **Web Display Information**

Type Item Search Description 1/4HP 1725RPM ...

No. 4730

Description 1/4HP 1725RPM 115 Volt Web Promo.

Category No. AIRMOVING Display Order. 0

Sub Category No. SINGLEPHASE

Type	No.	Description	Search Description
Item	4725	1/3HP 1725RPM 115 Volt	1/3HP 1725RPM 115 VOLT
Item	4732	1/2HP 1725RPM 115 Volt	1/2HP 1725RPM 115 VOLT

Related Items

Web Display Help

Item 4301 -- 1/4HP 1725RPM 115 Volt

Discounts			
5 +	10 +	15 +	20 +
\$100.94	\$97.85	\$95.79	\$92.70
Your company discount rate is 5%			

Unit of Measure: Each
 Lead Time: 1 Day
 Quantity on Hand: 13753

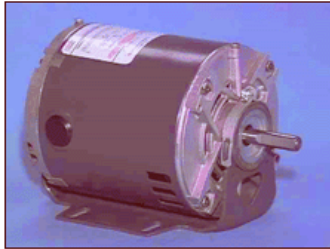
Category: General Purpose Motors
 Sub Category: Single Phase

Unit Price: \$103.00

Qty on this order: 1

Remove from My Catalog

[view all promotional items!](#)



This is an extended description area that can include any text to further describe this item. It can include MSDS information, spec sheets, etc.

It can also be **formatted** with HTML and will automatically format the text into nice neat paragraphs.

Add one to order

Order Qty Update

Related Items

- [1/6HP 1725RPM 115 Volt](#)
- [1/6HP 1725RPM 115 Volt](#)

RelatedItemsDisplayed

WebOrder Processing

When a customer completes an order on the website, it is inserted into the N -Fusion web sales order table. Web orders are kept in a separate table before they are converted to Navision sales orders, so that they can be reviewed and approved first.

W01537 Guest User - Web Sales Order

General | Invoicing | Shipping | Web Sales Info

No. W01537 Posting Date 12/11/00
 Sell-to Customer No. GUEST Order Date 12/11/00
 Sell-to Customer Name Guest User Document Date 12/11/00
 Sell-to Address 12345 Any Street Your Reference 995067
 Sell-to Address 2 Suite 50 Salesperson Code BOB
 Sell-to City Indianapolis
 Sell-to State / ZIP Code IN 46256
 Sell-to Contact Steve Oren

Type	No.	Description	Quantity	Unit Price	Amount	Amou Includ
Item	K284	1/2HP 1725RPM 208-230/460...	1	238.00	226.10	
Item	4301	1/4HP 1725RPM 115 Volt	10	103.00	929.57	
Resource	WEBSHIP	Shipping and Handling Charges	1			

Web Order | Functions | Help

Reports

N-Fusion includes a set of standard Navision reports providing information on web customers, transactions, web items, and web categories, and web sales by customer or item. Of course, these reports can be easily customized and additional reports created as needed.

Web Transaction Logging

N-Fusion maintains an event log that records each action triggered in Navision by the Fusion website.

View Mode	Full Screen View	System Time	10:02:35 AM
Requested Transactions	0	System Date	12/13/00
Transactions In Process	0	Last Transaction Posting Date	
Finished Transactions	95	Last Transaction Posting Time	
Total Transactions	95	Transaction Last Posted By	

No.	Process No.	Status	Requested Date	Requested Time
WP4288	CompleteWebOrder	Finished	04/07/00	11:25:36 PM
WP4289	CompleteWebOrder	Finished	04/07/00	11:28:42 PM
WP4290	CompleteWebOrder	Finished	04/07/00	11:30:45 PM
WP4291	CompleteWebOrder	Finished	04/07/00	11:32:50 PM
WP4292	CompleteWebOrder	Finished	04/07/00	11:51:04 PM
WP4293	CompleteWebOrder	Finished	04/07/00	11:54:06 PM
WP4294	CompleteWebOrder	Finished	04/07/00	11:59:35 PM
WP4295	CompleteWebOrder	Finished	04/08/00	12:26:07 AM
WP4296	CompleteWebOrder	Finished	04/08/00	12:29:44 AM
WP4297	CompleteWebOrder	Finished	04/08/00	12:35:39 AM
WP4298	CompleteWebOrder	Finished	04/08/00	12:36:06 AM

N-FusionWebAdministration

WebAdministrativeArea

N-Fusion includes a web-based administration application that supports web item maintenance and other administrative functions.



Maintaining Items Via Web Administration

Selecting a category or subcategory displays all items in the category/subcategory.

Select an Item to Modify		248 Records	
Product	Description	Small Image	Large Image
4301	1/4HP 1725RPM 115 Volt	Yes	Yes
4304	1/6HP 1725RPM 115 Volt	Yes	Yes
4305	1/4HP 1725RPM 115 Volt	Yes	Yes
4306	1/4HP 1725RPM 230 Volt	Yes	Yes
4314	1/6HP 1725RPM 115 Volt	Yes	Yes
4352	1/4HP 1725RPM 115 Volt	Yes	Yes
4355	1/4HP 1725RPM 115 Volt	Yes	Yes
4359	1/4HP 1725RPM 115 Volt	Yes	Yes
4360	1/4HP 1725RPM 230 Volt	Yes	Yes
4364	1/4HP 1725RPM 115 Volt	Yes	Yes
E240	5HP 3600RPM 230/460 Volt	Yes	Yes
E241	3HP 1800RPM 230/460 Volt	Yes	Yes
E242	5HP 1800RPM 230/460 Volt	Yes	Yes
E401	1HP 1800RPM 230/460 Volt	Yes	Yes

Extended descriptions and item images are available for maintenance. Small (thumbnail) and large images can be located via a browse function and associated with each item. Web items that do not have an image associated with them will display a small image that says "no image available".

Modify Item Images and Extended Description

4301 1/4HP 1725RPM 115 Volt

Extended Item Description (HTML Format OK)

This is an extended description area that can include any text to further describe this item. It can include MSDS information, spec sheets, etc.

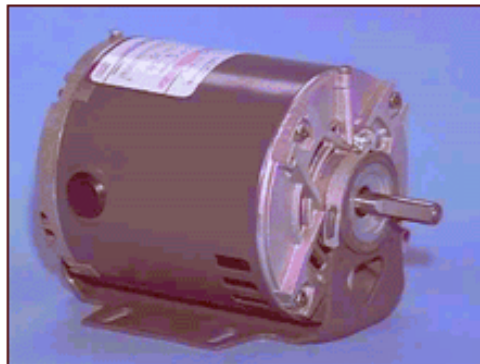
It can also be `<u><big>formatted</big></u>` with HTML and will automatically format the text into nice neat paragraphs.

Item Small Image



ACF5FC.gif - Delete this image

Item Large Image



ACF5FD.GIF - Delete this image

Browse...

Update This Item