Naegeli Point Forward Architecture

Point Forward Summary

AS400

| Enter Data (1) | Print BOL With Barcode (2) |

Virtual Document Center

| Import Data (3) | Scan (4) | Barcode Index (5) | iKAN Link (6) |

RPG (Print 2000)

Barcode

RPM Queues
BARCOD
BARINV

\\PrinterServer2012\barcod
- dfA0005S104HLKM.NAEGELI.COM
- dfA0007S104HLKM.NAEGELI.COM

PrintServer2012 (RPM)

barinv
- dfA0006S104HLKM.NAEGELI.COM

Client Barcode1 (Upstairs)
Workstation: Imaging
Adapter ID: 222

Service login for permissions: BARCODE
C:\Program Files\iKAN Software\VDC Client Services\Client Barcode1\log

Automated Service

User Interaction

Service login for permissions: BARCODE
C:\Program Files\iKAN Software\VDC Client Services\Client Barcode2\log

Client Barcode2 (Upstairs)
Workstation: Janet
Adapter ID: 223

dfA0005S104HLKM.NAEGELI.COM

ORDER_NUM|CUSTOMER_NUM|CUSTOMER_NAME|PICKUP_DATE|DELIVERY_DATE|ITEM_DESC|DOCUMENT_TYPE|PRINT_FLAG
1342628|20412|ANOTHER CHANCE|08/30/2005|09/14/2005|624 JOHN DEERE LOADER|INVOICES|N
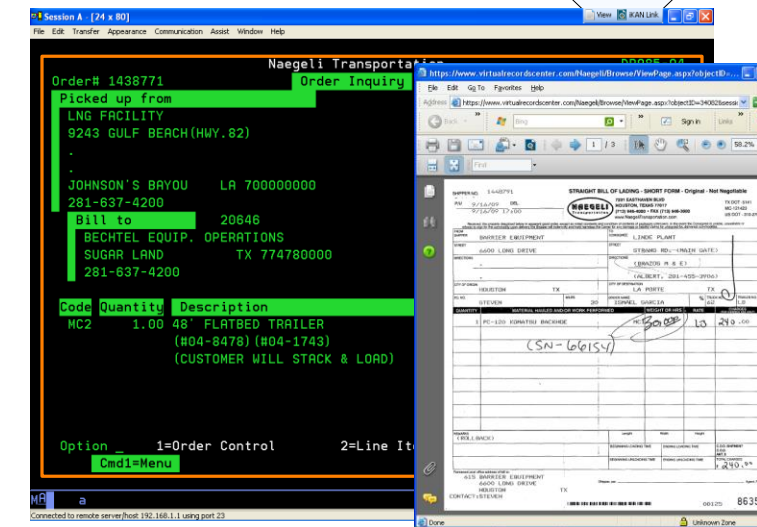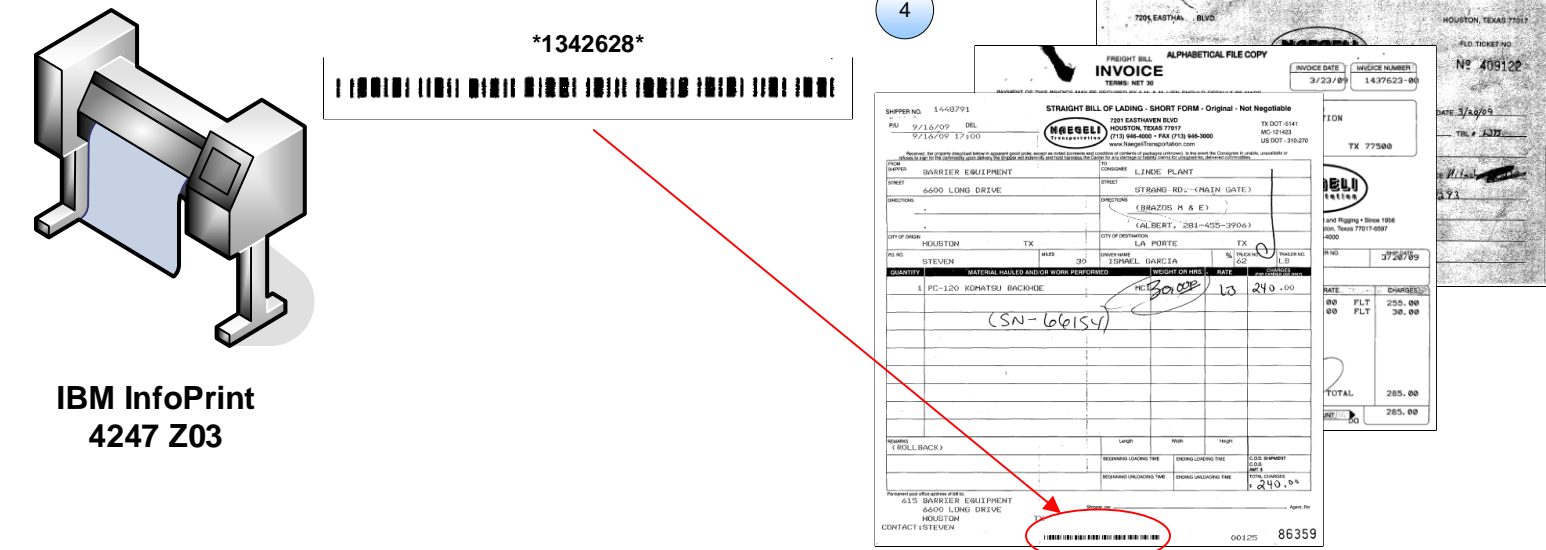
dfA0006S104HLKM.NAEGELI.COM

ORDER_NUM|CUSTOMER_NUM|CUSTOMER_NAME|PICKUP_DATE|DELIVERY_DATE|ITEM_DESC|DOCUMENT_TYPE|PRINT_FLAG
1342628|20412|ANOTHER CHANCE|08/30/2005|08/30/2005|INVOICES|N

## Document Hierarchy

\Orders\Customer Name\Order #_Document Type

Orders

ANOTHER CHANCE

1342628 INVOICE
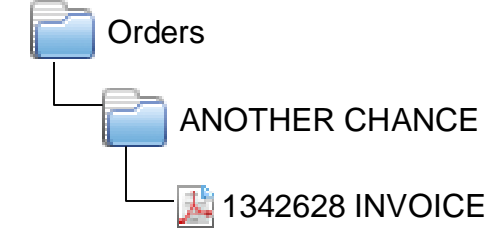
Note: For Browse, objects will be displayed in descending order based on the modified date in order to display most recent orders first.

Order Category
Order #: 1342628
Customer #: 20412
Customer Name: ANOTHER CHANCE
Pickup Date: 08/30/2005
Delivery Date: 09/14/2005
Item Description: 624 JOHN DEERE LOADER
Document Type: ORDERS

Document Types
INVOICE

AS400 Screens

AS400 Screens
Order Inquiry
Customer Inquiry
Settlement Inquiry
Contractor / Driver Inquiry
Previously Issued Invoice Display

View   iKAN Link (6)

User: InfoDispatch
Keywords: order, document

BOL With Barcodes

1342628

IBM InfoPrint
4247 Z03
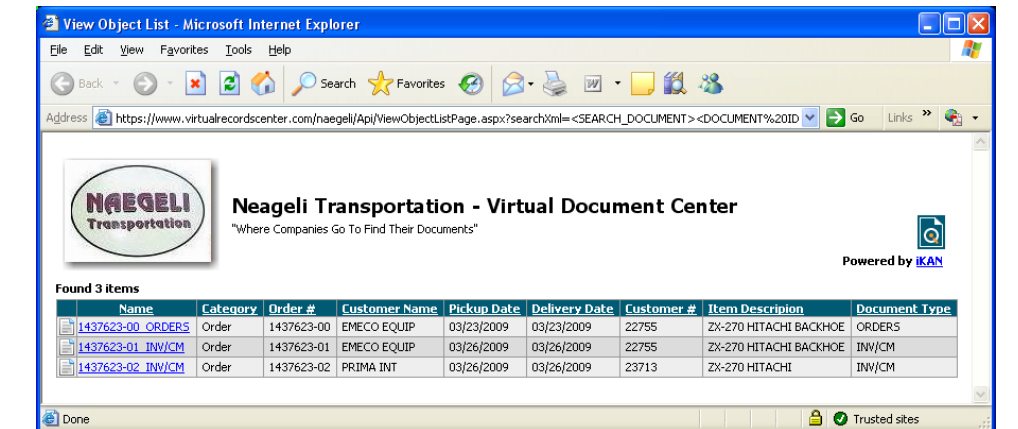
Point Forward Overview

1. Enter Data
From the AS400 screen, the bill of lading information is entered.

2. Print BOL with Barcode
a. From the AS400 screen, the bill of lading containing the invoice barcode is printed using Print 2000 and an IBM InfoPrint 4247 Z03 printer.
b. RPG code creates a pipe delimited text file for the invoice containing two lines:
   Header: ORDER_NUM, CUSTOMER_NUM, CUSTOMER_NAME, PICKUP_DATE, DELIVERY_DATE, ITEM_DESC, DOCUMENT_TYPE,PRINT_FLAG
   Data: 1342628|20412|ANOTHER CHANCE|08/30/2005|09/14/2005|624 JOHN DEERE LOADER|INVOICE|N

Note: If an item description contains multiple lines, a semicolon (;) is used for line separation.
i.e. 624 JOHN DEERE LOADER;CRANE
c. PRINT_FLAG is set to N to indicate a barcode label should not be printed.

3. Import Data
a. Client Barcode Service on the workstations poll the batch type directory for invoice text files to process.
b. When an invoce text file is encountered, information is parsed and uploaded to the VDC.
c. Barcode label is not printed since the PRINT_FLAG is set to N.
Note: VDC Client Services are installed on two workstations and authenticate to PrintServer directories using BARCODE service login.
Client Barcode1 (Upstairs) polls the \\PrintServer2012\barcod directory.
Client Barcode2 (Upstairs) polls the \\PrintServer2012\barcod\barinv directory.

4. Scan
a. Driver picks up barcoded BOL and performs delivery.
b. Delivery documents are returned to scan operator.
c. Scan operator interleaves barcoded BOL in front of the invoice, permits, and supporting documentation.
d. BOL barcode is used for document separation and order identification.
e. Documents are scanned and reviewed to ensure that each document starts with a barcoded BOL.
f. Batch is saved and uploaded to the VDC.

5. Barcode Index
a. List of documents in the barcode index queue is obtained.
b. For each document, the barcode value is used retrieve the index metadata.
c. Folder path and document name are obtained using the index metadata and the document is indexed.

6. iKAN Link
a. From the AS400 screen, the View button is clicked.
b. The order number is obtained from the screen using keywords and a search is performed.
c. If one document is found, the image is displayed.
d. If multiple documents are found, a list of documents is displayed.

iKAN Software