

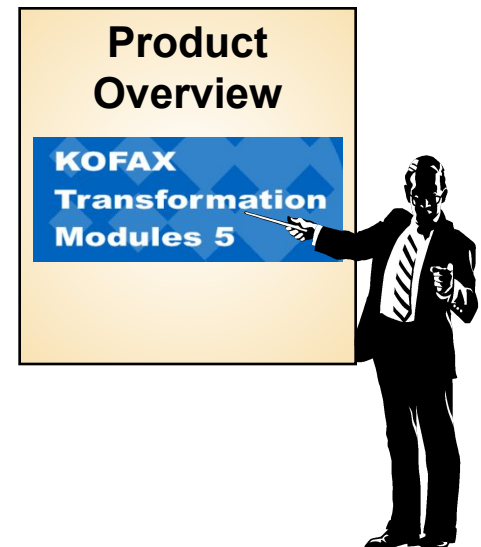
KOFAX Transformation Modules 5

Module 2 – Product Overview

What is it?

Training Module Overview

- What is KTM?
- Structured, semi-structured and unstructured documents
- Classification, separation and extraction
- Kofax product differentiation
- Licensing
- Program Group components
- Integration with Kofax Capture



What is KTM?

- KTM is a classification, separation and extraction “transformation” product for Kofax Capture (a suite of custom module add-ons)
- Although somewhat new to Kofax Capture, the product was introduced as Ascent Xtrata Pro 3.0. The product has now been rebranded as Kofax Transformation Modules, and this version is a 5.x release.
- Supports classification and extraction of structured, semi-structured and unstructured documents.
- Platform for delivering pre-configured, out-of-the-box solutions
- Offers learn-by-example extraction as well as numerous other methods to automatically extract data from documents
- Invoice classification by image and instructions (rules).

Structured or Unstructured?

- KTM – Includes processing modules, a configuration application and several tools that work within Kofax Capture providing advanced document classification, separation, and extraction for structured, semi-structured and unstructured documents. It is optimized for invoice processing.

A structured document titled "Northwest Products Customer Information Sheet". It contains a barcode, a company logo, and a form with fields for customer information. The form is filled out with the following data:

First Name	MI	Last Name	Dallas - 03951
JAMES	S	LEWIS	
Company Name LAWSON TECHNOLOGIES			
Address 1 11456 TEMPLE ST			
Address 2 SUITE 114E			
City RICHMOND		State Zip or Postal Code TX 72405-6723	
Phone 214-555-1234			

Below the form are checkboxes for "Interest Level", "Decision Making", and "Open to Call", each with "Low", "Med", and "High" options. The "High" options are checked.

Structured

A semi-structured document titled "DATA Resolutions". It is an invoice for services provided. The invoice includes a header section with "DATA Resolutions" and "ORIGINAL INVOICE". It contains a table with the following data:

Item	Qty	Description	Unit Price	Total Price
0010	1	23456789012345	1,200.00	1,200.00
0010	1	23456789012345	300.00	300.00
0010	1	23456789012345	1,400.00	1,400.00
0040	1	VACUUM TUBE JURY 12	400.00	400.00
0050	34	Whisper XTE	12.00	408.00

The invoice also includes a "TOTAL" section with the following data:

Item	Qty	Description	Unit Price	Total Price
0010	1	23456789012345	1,200.00	1,200.00
0010	1	23456789012345	300.00	300.00
0010	1	23456789012345	1,400.00	1,400.00
0040	1	VACUUM TUBE JURY 12	400.00	400.00
0050	34	Whisper XTE	12.00	408.00

Semi-structured

An unstructured document titled "NOTE". It is a legal document containing various sections and clauses. The document is filled out with the following data:

NOTE

JULY 23, 2003
GRANDVILLE
11450 GOLF LANE, WYOMING, MI 48188

1. BORROWER'S PROMISE TO PAY
I, the undersigned, hereby promise to pay to the order of the Lender the sum of U.S. \$ *****131,920.00 (this amount is called "Principal"), plus interest, to the order of the Lender. The Lender is GREENRIDGE MORTGAGE SERVICES, LLC.

2. INTEREST
Interest will be charged on unpaid principal until the full amount of Principal has been paid. I will pay interest at a yearly rate of 5.500%.

3. PAYMENTS
(A) Time and Place of Payments
I will make my monthly payment on the FIRST day of each month beginning on SEPTEMBER 01, 2003. I will make these payments every month until I have paid all of the principal and interest and any other charges described below that I may owe under this Note. Each monthly payment will be applied as of its scheduled due date and will be applied to interest before Principal. If, on AUGUST 01, 2033, I still owe amounts under this Note, I will pay those amounts in full on that date, which is called the "Maturity Date."

(B) Amount of Monthly Payments
My monthly payment will be in the amount of U.S. \$ *****749.03.

4. BORROWER'S RIGHT TO PREPAY
I have the right to make payments of Principal at any time before they are due. A payment of Principal only is known as a "Prepayment." When I make a Prepayment, I will tell the Note Holder in writing that I am doing so. I may not designate a payment as a Prepayment if I have not made all the monthly payments due under the Note.

I may make a full Prepayment or partial Prepayments without paying a Prepayment charge. The Note Holder will use my Prepayments to reduce the amount of Principal that I owe under this Note. However, the Note Holder may apply my Prepayments to the accrued and unpaid interest on the Prepayment amount, before applying my Prepayments to reduce the Principal amount of the Note. If I make a partial Prepayment, there will be no changes in the due date or in the amount of my monthly payments unless the Note Holder agrees in writing to those changes.

MULTISTATE FIXED RATE NOTE Single Family Non-Residential Non-Uniform Instrument

Form 3200 1-01

Page 1 of 2

Unstructured

Definitions

- **Classification** – Distinguishing between different Document Types and Form Types.
- **Separation** – Creating boundaries between individual documents in a batch. Documents may be single-page or multi-page.
- **Extraction** – The process of automatically lifting data from a document using rules or zones along with the output from a recognition engine (OCR, OMR, barcode, etc). This data usually is output to a database or document management application for later retrieval.

Some of KTM's Features Include...

- KCNS compatible
- Enterprise Option (High Availability) compatible
- Processes image (.tif) files
- 2 variations
 - Invoice Projects
 - Standard Projects
- Knowledge Bases
 - Generic and Specific Knowledge Bases
 - Country-specific
 - Based on “on-line learning”
 - Optional password protection
- “Professional” add-on available
 - Includes advanced page classification and trainable document separation using the special “Project Planner” configuration tool
- Other standard features
 - Database lookups
 - Regular expression support
 - Dictionary files
 - Table recognition
 - Scripting WinWrap Basic (similar to VBA)
 - Language-specific support in OCR (ABBYY Fine Reader, RecoStar, AEG, Kadmos)

KTM 4.0 – New Features

- Multiple instances of the KTM Server module
 - Classification and Separation
 - Extraction
- Document Review module
- Correction module: character-based correction
- Multiple instances of the KTM Validation module
- KTM Verification module
- Trainable Group Locator
- SQL Server support for statistics export
- Specific on-line learning for tables
- Page-level and zonal image cleanup
- Trainable Document Separation (Professional Version only)



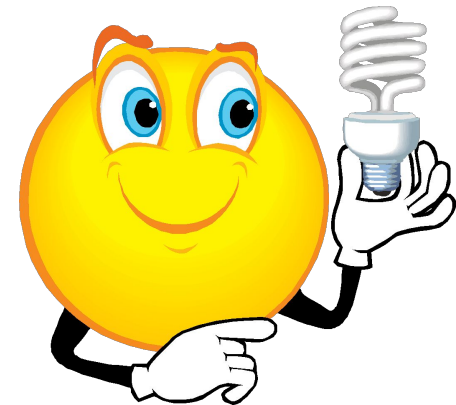
KTM 4.5 – New Features

1. Manual anchors for field registration
2. Web Validation and Verification modules
3. Arabic OCR engine (right □ left)
4. Upgraded ABBYY OCR engine
5. Integrated A2iA engine for cursive text and check recognition
6. Database (SQL and ODBC) lookup utility
7. Metadata-driven application setup
8. Vendor Locator
9. Invoice Evaluator
10. Country-specific settings and generic knowledge bases
11. Purchase order line item matching



KTM 5.0 – New Features

- Document Routing
- Batch Restructuring
- Multi Processor Support
- Thin client enhancements
 - New Thin Client Correction
 - Enhanced Thin Client Validation
 - folder support
 - batch editing
 - multiple steps
- Enhanced Document Review Module
- Script support in Verification
- Miscellaneous other features
 - New simplified licensing



Kofax Capture alone and with KTM Compared

Feature	KC	KTM	Notes
Functionality			
Classification - Image-based	Y	Y	Allows forms and non-content rich documents (e.g. checks, invoices, etc.) to be classified. Kofax Capture based on histograms developed from single sample images. KTM uses multiple reduced-scal, low res sample pages, allowing for variety within a form type.
Classification - Rules-based	Y	Y	Allows content-rich documents (e.g. correspondence) to be classified. KC relies on form identification zones in fixed locations. KTM matches words anywhere on a page.
Classification - Learn by Example	N	Y	Allows complex classification and is easy to extend.
Separation - Rules-based	Y	Y	Typically, only addresses simple separation schemes. KC relies manual separation, fixed pages, bar codes, patch coded and word(s) found in a fixed form ID zone. KTM classifies pages first and then separates based rules related to page classification.
Separation - Learn by Example	N	Y	The KTM Professional Add-on addresses complex, fully-automatic separation requirements based on trainable document separation (TDS) configurations.
Extraction - template-based	Y	Y	Useful for structured documents and forms or semi-structured forms where required data is in the same location every time.
Extraction - Free-form rules	N	Y	Required for semi-structured and unstructured documents.
Extraction - Learn by example	N	Y	Trainable extraction using pre-created or user-created, transportable knowledge base files. Pre-configured methods for invoices. User-created methods for other kinds of documents.
Automatic table extraction	Y (limited)	Y	Kofax Capture only returns OCR data for the first row of a table. All other rows must be manually keyed. KTM performs automatic table data extraction of ALL rows and is trainable.
Separate server instances for classification/separation and extraction	N	Y	KC offers a single Recognition Server module that may be used for simple classification, separation and extraction. KTM offers the option of two KTM Servers: one typically used for classification and separation and the second used for extraction.
Multiple instances of Validation	N	Y	KTM offers up to five instances of KTM Validation as well as a separate KTM Verification module.

- New simplified licensing
 - New base licensing scheme based on numbers of fields extracted
 - 5-Fields Extraction Base License
 - Unlimited Field Extraction Base License
- Both base licenses include
 - Layout and content classification
 - Fixed- and free-form extraction
 - Invoice header and amount extraction (GLs/IHL)
 - Keying modules (inc web clients)

- New simplified licensing
 - Add-ons
 - Table Extraction
 - Professional (Project Planner)
 - Additional OCR engines (Kadmos)
 - Check Recognition
 - Cursive Field Recognition
 - Cursive Full-Page Recognition
 - Arabic OCR
 - Invoice Add-On Pack (Vendor Locator & Invoice Evaluator)
 - Invoice Line Items Matching
 - Medical Claims Add-on Pack

• New simplified licensing

Name	Base / AddOn	volume / system	Classification		Extraction							Add Ons									Usage	
			Content	Layout	LIM Locator	Vendor Locator	Invoice Evaluator	Invoice-specific Group Locators	Table Locator	IHL	all other Locators	Keying Modules	Kadmos	Check Recog.	Cursive Recog.	Document Reader	Arabic	Thin Clients	Doc Sep	Medical Claims project	KTT development	
KTM 5-Fields Extraction	Base	volume license	X	X				X		X	X											
KTM Unlimited Fields Extraction	Base	volume license	X	X				X		X	X											
KTM Table Extraction	add on	volume license							X													
KTM Professional	add on	volume license																	X			
KTM Keying Modules	add on	system license										X										
KTM Additional OCR Engines	add on	volume license											X									
KTM Check Recognition	add on	volume license												X								
KTM Cursive Field Recognition	add on	volume license													X							
KTM Document Reader	add on	volume license														X						
KTM Arabic OCR	add on	volume license															X					
KTM Invoice Add-on Pack	add on	volume license				X	X															
KTM Invoice Line Item Matching	add on	volume license			X																	
KTM Web Server	add on	system license																X				
KTM Medical Claims Add-on Pack	add on	system license																		X		

Licensing – New “Mix & Match”

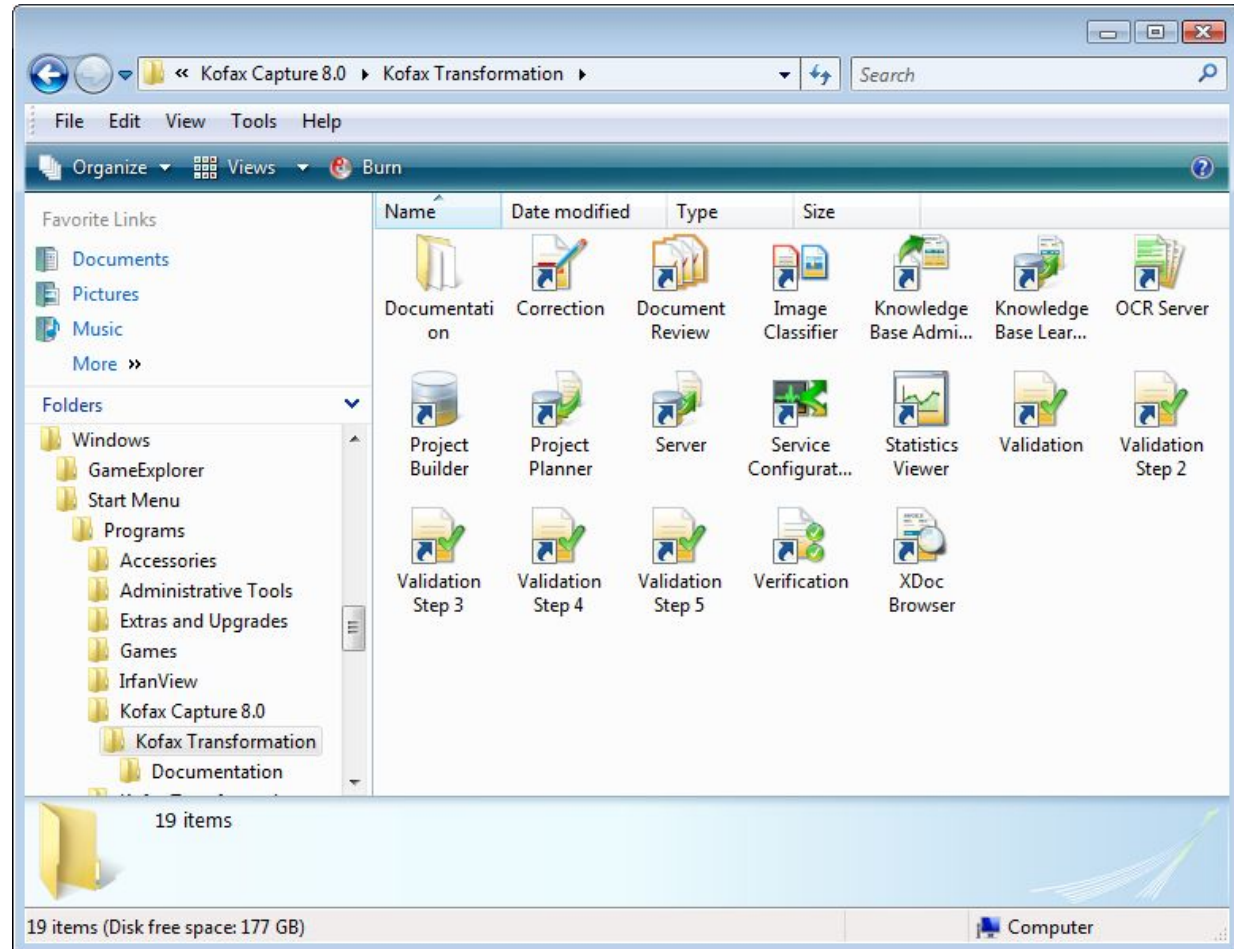
- New simplified licensing
- ‘Mix-and-match’ possible
 - Mixture of base license volumes for a single system
900k total volume = 300k 5-field extraction + 600k unlimited field extraction
 - Different volumes for add-ons possible
30k Table Extraction + 120k Arabic OCR



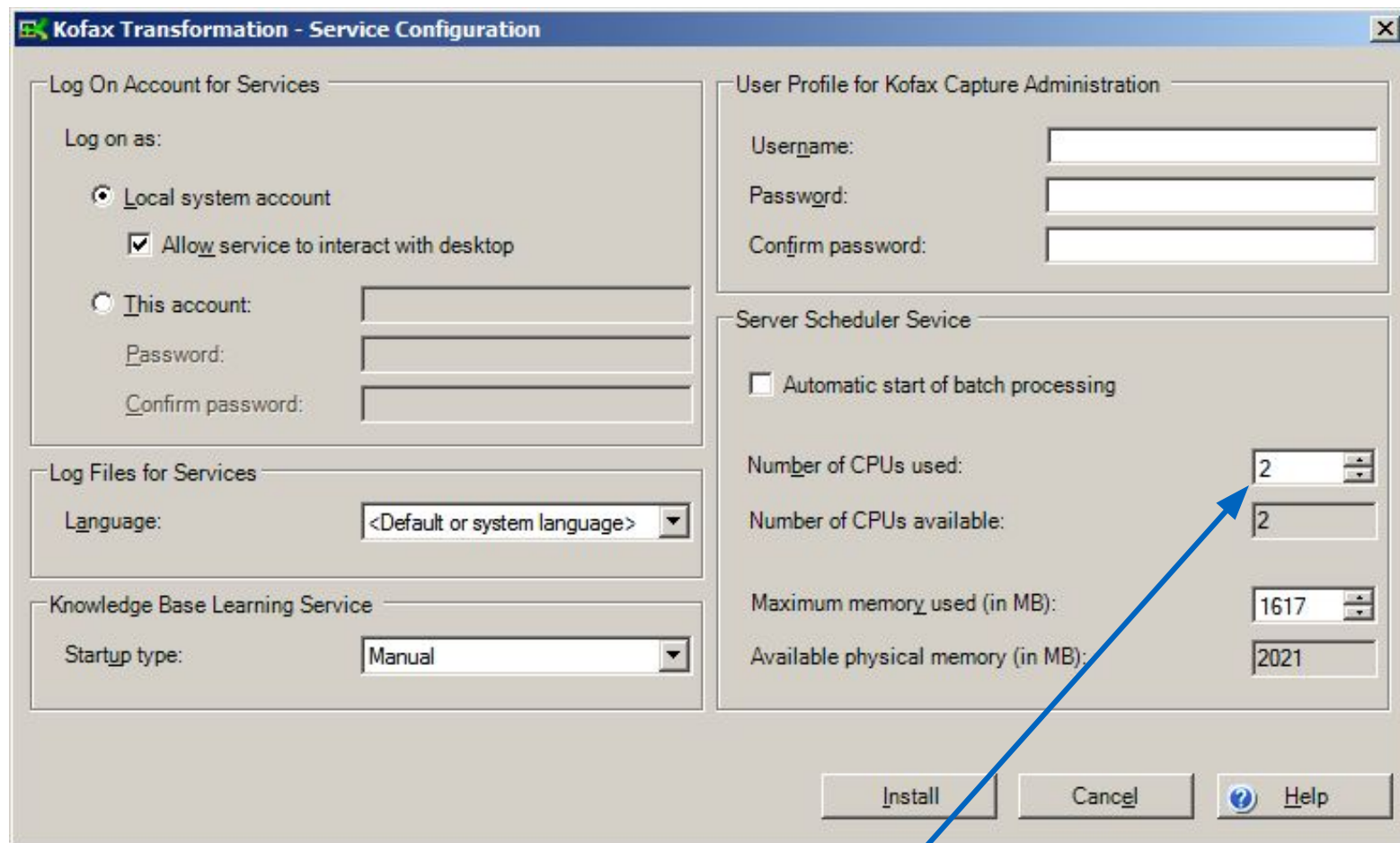
Program Group Components

KOFAX Transformation Modules 5

NOTE: In this example, 5 instances of KTM Validation have been installed. Project Planner (Professional Upgrade) has also been installed.



KTM Service Configuration



The image shows the 'Kofax Transformation - Service Configuration' dialog box. It is divided into several sections: 'Log On Account for Services', 'Log Files for Services', 'Knowledge Base Learning Service', 'User Profile for Kofax Capture Administration', and 'Server Scheduler Service'. The 'Server Scheduler Service' section contains a checkbox for 'Automatic start of batch processing' and four numeric input fields: 'Number of CPUs used' (set to 2), 'Number of CPUs available' (set to 2), 'Maximum memory used (in MB)' (set to 1617), and 'Available physical memory (in MB)' (set to 2021). A blue arrow points from a text box at the bottom to the 'Number of CPUs used' field.

Log On Account for Services

Log on as:

☒ Local system account

☒ Allow service to interact with desktop

☐ This account:

Password:

Confirm password:

Log Files for Services

Language:

Knowledge Base Learning Service

Startup type:

User Profile for Kofax Capture Administration

Username:

Password:

Confirm password:

Server Scheduler Service

☐ Automatic start of batch processing

Number of CPUs used:

Number of CPUs available:

Maximum memory used (in MB):

Available physical memory (in MB):

KTM 5 will support up to 16 CPU cores!

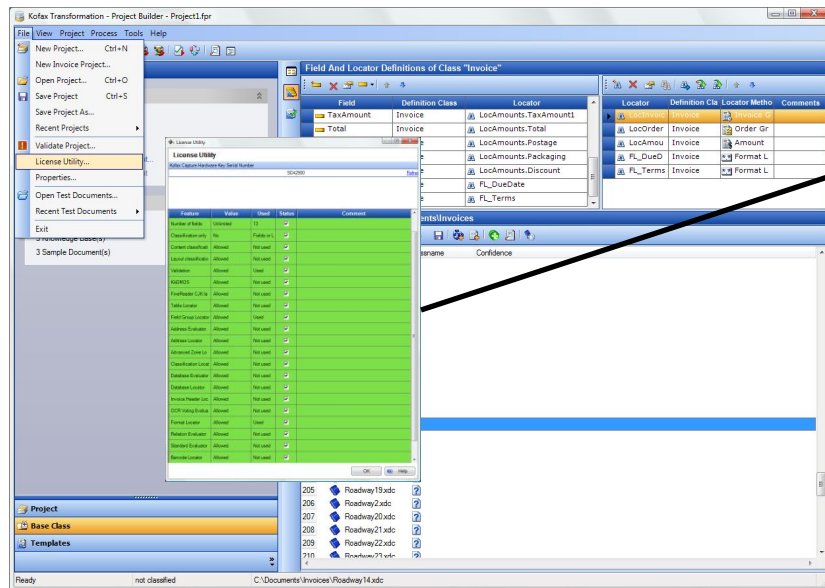
Project Builder

Project Builder is the master configuration tool for setting up both "invoice projects" and "standard projects."

KTM License Utility

KTM has its own license utility. It is available from the "File" menu in Project Builder, and allows you to view your license values and what you are using for any project.

More about Project Builder follows...



Project Planner (Requires Professional License)

KTM Server

The Server may run as an application or as a self-starting Windows service. Up to 16 services may be used. It classifies, separates and extracts. With the Pro Upgrade, you may also want to run separate instances of the Server: one for classification and separation and one for extraction.

Kofax Transformation Modules - Server Step 1

Batch Options Help

Current Batch Information

Batch Name: 3/10/2010 4:37:35 PM

Batch Class: Invoices

Current Document Statistics

Fields Extracted: 9 / 23

Average Confidence: 39.00%

Current Batch Progress

Document: 4 / 9

CPU Usage: 100 %

Current Document Information

Field	Value
Class	Invoice
Vendor	Program Automation, In
VendorAddress1	22706 Aspan
VendorAddress2	#308
City	Lake Forest
State	CA
Zip	92630
InvoiceNumber	9445
InvoiceDate	05/14/2003
CustomerID	

Event Log

Warning Count: 0 Error Count: 0 Reset Counters

4:38:08 PM [Info]	00000027 #01 Document extracted successfully, 9 field(s) found.
4:38:09 PM [Info]	00000028 #01 Processing results of document 5
4:38:09 PM [Info]	00000029 #01 Form type "FT_Invoice" associated with class "Invoice"
4:38:09 PM [Info]	00000030 #01 Document classified as "Invoice"
4:38:09 PM [Info]	00000031 #01 Document extracted successfully, 11 field(s) found.

Current Image

Program Automation, Inc.

22706 Aspan #308

Lake Forest, CA 92630

tel 949-459-4200 fax 949-459-3977

Invoice

DATE: 05/14/2003 INVOICE NO. 9445

TO: KOFAX Image Products

FROM: KOFAX Image Products

18045 Laguna Canyon Road

Irvine, CA 92618-3603

Attn: Cheryl Hill

ATTENTION: Accounts Payable

PO #	ITEM	DATE	QTY	RATE	AMOUNT
07-43	AKU-SLAVO-1200C-44918-2010	5/14/2003	17	0.00	0.00
MTN	KINDERM CHARGE			25.00	25.00

RECEIVED MAY 19 2003

Total 37418 *

Processing... 00:00

KTM Document Review

1/7/2009 10:50:48 AM - Kofax Transformation Modules - Document Review

Batch View Document Page Options Help

Document Viewer

Invoice : 1 Page

Invoice : 1 Page

Invoice : 1 Page

Continental Express : 1 Page

FedEx : 1 Page

Invoice : 1 Page

Current Problem

Continental Express, Inc.
One Cantrell Center
2800 Cantrell Rd Suite 500
Little Rock, AR 72202

BOL # 06030840069582566
P.O. NUMBER 01801219
TRIP 0465877
LOAD

INVOICE DATE 6/30/04
SHIP DATE 6/23/04
DRIVERNAME RANDY HARRISO
COMPANYCD 001

INVOICE NUMBER 0475480
TRACTOR 7122
TRAILER1 3686
TRAILER2 3686

BILL TO MAYMA
MAYBELLINE INC
C/O TRENDSET INC
P O BOX 1208
MAULDIN, SC 29662-1208

LOAD AT MAYNL
MAYBELLINE COMPANY
P O BOX 3392
11500 MAYBELLINE DRIVE
N LITTLE ROCK, AR 72117

CONSIGNEE WALJUI
WALGREENS
15998 WALGREEN DR
JUPITER, FL 33478

PIECES	DESCRIPTION	MILES UM	WGT QTY	RATE	AMOUNT
	RATES FOR MAYBELLINE	1047	7,486		
	MILEAGE RATE	2	1,047	1 75	1,832 25
	FUEL SURCHARGE INCREASE-CEP		1,047	1,100 0	115 17
	EXTRA STOPS	4	1	75 00	75 00
	UNLOADING	4	1	200 00	200 00
	S/O Orlando, FL				
TRUCK #	NLR	ITEM #	MAYMA		
AMOUNT DUE					\$ 2,222 42

PLEASE RETURN THIS PORTION WITH YOUR PAYMENT - PAYMENT DUE WITHIN 15 DAYS

Continental Express, Inc.

BILL TO MAYMA
INVOICE 0475480
INVOICE DATE 6/30/04
TOTAL AMOUNT DUE \$ 2,222 42

PLEASE REMIT TO
P O Box 1000 Dept 006
Memphis, TN 38148 0006
SCAC Code CEPA

MAYBELLINE INC
C/O TRENDSET INC
P O BOX 1208
MAULDIN, SC 29662-1208

Ready

OVR NUM CAPS Doc: 7/9 Page: 1/1 Problems: 0

KTM Correction

Example Batch - Correction

Batch Edit View Field Options Help

Previous Field:

Current Field: CreditCardNum

| 5 | 4 | 3 | 4 | 0 | 0 | 1 | 7 | 6 | 0 | 3 | 0 | 7 | 9 | 7 | 8 |

5434001760307978

5434001760307978

Next Field: CreditCardNum

| 5 | 4 | 3 | 4 | 5 | 6 | 1 | 5 | 4 | 8 | 8 | 7 | 7 | 9 | 7 | 7 |

5434561548827977

Ready OVR NUM CAPS Folder: 1/1 (Example)

The character-based Correction module allows for single-key correction of characters read at a low confidence level. Thin client Correction is a new feature in KTM 5!

KTM Validation

The Validation module allows you to review and correct data that has been automatically extracted. You may also enter data manually.

Thin client Validation is also possible!

KTM Verification

Test Verification

Batch View Folder Document Page Field Options Help

Batch Content

1 field verified, 2 fields not verified

Root Folder

- 000001FC.xdc
- Page 1
- 000001FD.xdc
- Page 1
- 000001FE.xdc
- Page 1
- 000001FF.xdc
- Page 1
- 00000200.xdc
- Page 1
- 00000201.xdc
- Page 1
- 00000202.xdc
- Page 1

InvoiceNumber

310264 RI

InvoiceDate

05/21/2003

Total

21553.42

Current Error

Please review the image and confirm the value if it is correct.

Oki Semiconductor

785 North Mary Avenue
Sunnyvale, CA 94085-2909
Tel: 408-720-1900
Fax: 408-720-1918

SHIP TO: 202180

KOFAX IMAGE PRODUCTS, INC
16245 LAGUNA CANYON ROAD
IRVINE CA 92618-3603

INVOICE

Customer PO Number: 20030032

Oki SO Number: 559747 SO

Invoice Number: 310264 RI

Invoice Date: 05/21/03

NET THIRTY DAYS

Packing Slip Number: 51692

Shipment Date: 05/21/03

Airway Bill Number:

Reference (SPSSL No.):

Carrier Number:

UPS GROUND

IRVINE CA 92618-3603

195514

KOFAX IMAGE PRODUCTS, INC.
ACCOUNTS PAYABLE DEPT.
16245 LAGUNA CANYON ROAD
IRVINE CA 92618-3603

Line No.	Oki Part Number	Customer Part Number	U/M	Quantity	Unit price	Extended Price
1.001	MSM99Q029-001LS	15800051-000	EA	1200	17.9500	21,540.00
2.000	FREIGHT		EA	1	13.4200	13.42

ENTERED MAY 29 2003

RECEIVED
MAY 27 2003

Please Remit to:
OKI SEMI-SF LOCKBOX
P.O. BOX 7060
SAN FRANCISCO CA 94120

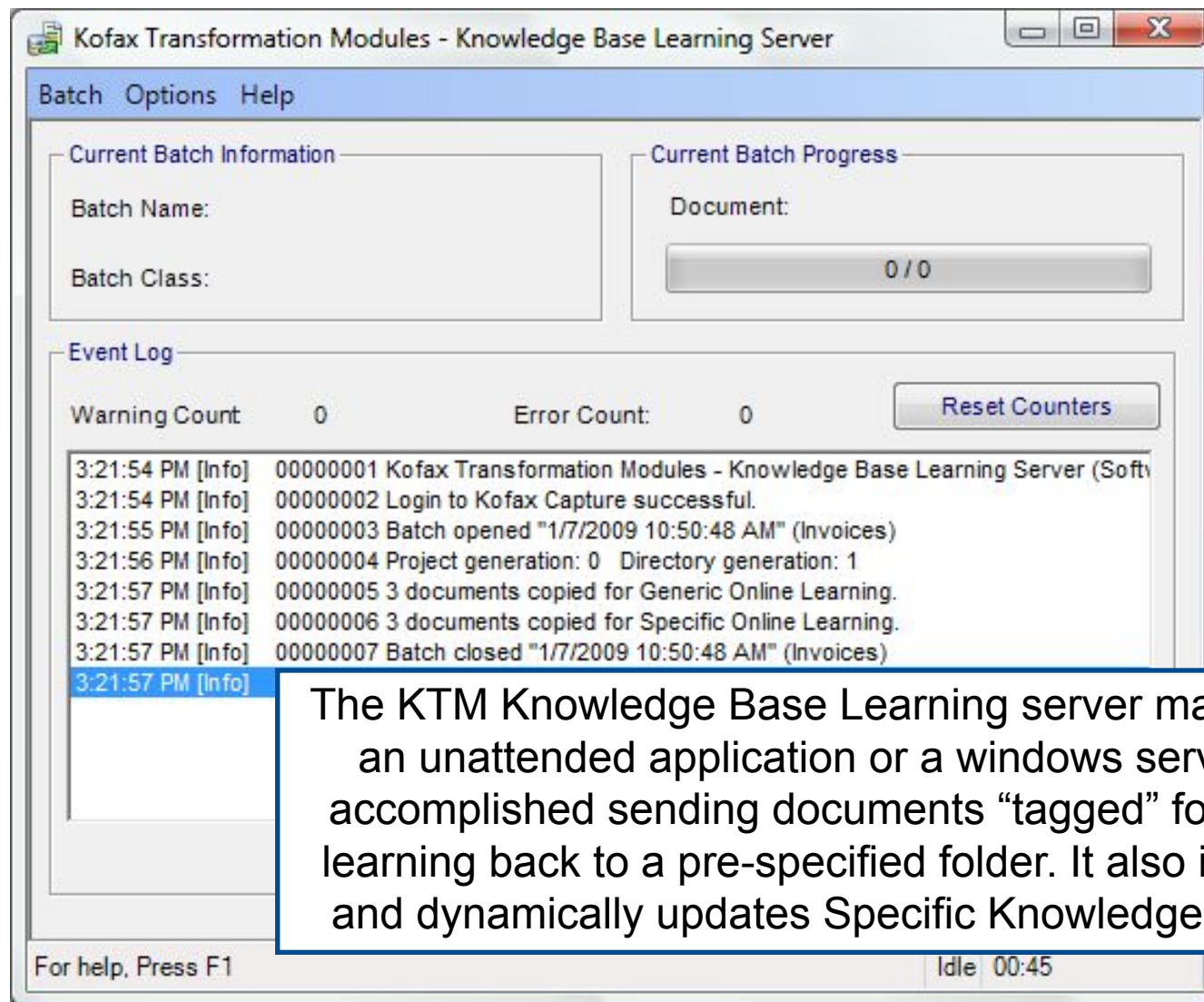
SUBTOTAL 21,553.42 USD

SALES TAXES USD

AMOUNT DUE 21,553.42 USD

* CUSTOMERS WHOSE PAYMENTS ARE NOT RECEIVED WITHIN 45 DAYS OF INVOICE DATE MAY BE SUBJECT TO CREDIT HOLD

KTM Knowledge Base Learning Server



The KTM Knowledge Base Learning server may run as an unattended application or a windows service. It accomplished sending documents “tagged” for online learning back to a pre-specified folder. It also instantly and dynamically updates Specific Knowledge Bases.

Knowledge Base Administrator

Kofax Transformation - Knowledge Base Administration - Project1S.fpr

File View Go Project Tools Help

My Knowledge

Knowledge Groups

Class For Extraction Training...

Knowledge Bases

Default (11)

Tasks

Create Knowledge Base...

Import Knowledge Base...

Details

Available Knowledge Bases

Amounts: 1

Invoice Date/Number: 1

Order Date/Number: 1

My Knowledge

My New Samples

Testing

Ready

Knowledge Bases

Name	Protection	Last Modified	Sample ...	Type	Algorithm	Owner
USStandard.kbo	No licen...	9/10/2008 12:...	976	Order d...	Generic	Built-In ...
USStandard.kbi	No licen...	9/10/2008 12:...	1420	Invoice ...	Generic	Built-In ...
USStandard.kba	No licen...	9/10/2008 12:...	1120	Amounts	Generic	Built-In ...

Create Knowledge Base

Selected training folders:

☒ <Default> (11)

Path: C:\Program Files\Kofax\Transformation\Proje

☐ Create with password protection

Knowledge Base Types

☒ Amount Group (*.kba)

☒ Invoice Group (*.kbi)

☒ Order Group (*.kbo)

Knowledge Base Algorithm

☒ Generic ☐ Specific

Knowledge Base Information

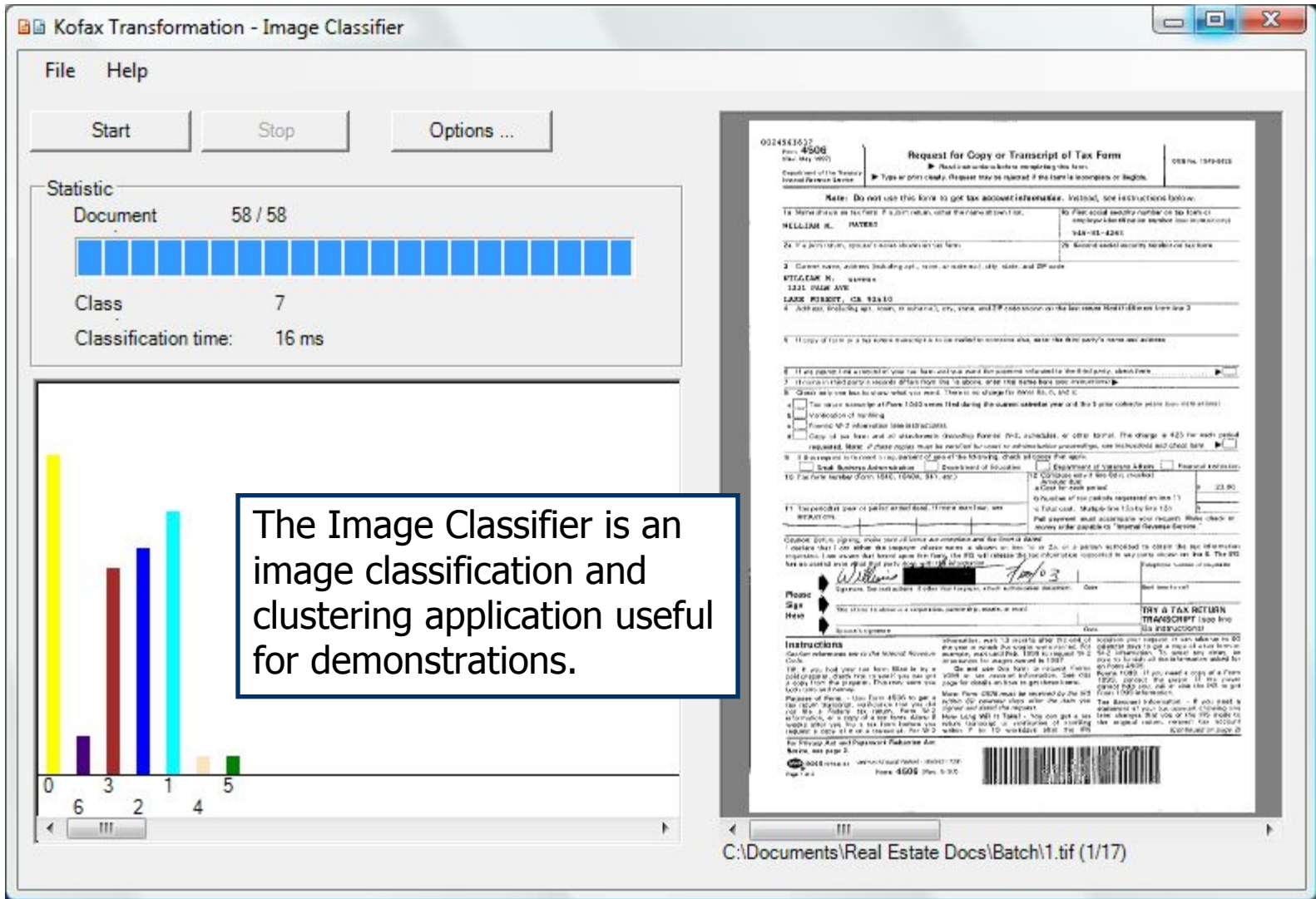
Name: knowledgebase1

Description:

Owner:

The Knowledge Base Administrator is a standalone application that is used to build training sets and create knowledge bases for an already-existing KTM project.

Image Classifier



OCR Server

The OCR Server allows you to create OCR output (including Xdocuments) outside of Project Builder and without having to process batches through the Kofax Capture workflow.

Kofax Transformation - OCR Server

File Process Options Help

Image path:
C:\Documents\Invoices\Arrow Multi

Count	Doc	Page
Progress	20	2
Errors	1	2
Min. time	0	0
Max. time	6.645 s	3.307 s
Avg. time	6.645 s	3.322 s

Page progress: 0 %

Progress all docs: 0 %

Remaining volume: -1

Last OCR result:

AAmr / N ARROW ELECTRONICS. INC.
ARROW COMPONENT SOLUTIONS 130GD *NVO.ICE
INVOICE NO. 8930518
27121 TOWNE CNTR DR STE 100 DATE 04 / 07 / 03
ORIGINAL PAGE 1 FOOTHILL RANCH, CA 92610
SOLD TO SHIP TO Remit To :
ATTN ACCTS PAYABLE DEPT. PO Box 79329
KOFAX IMAGE PRODUCTS KOFAX IMAGE PRODUCTS CITY
OF INDUSTRY, CA
16245 LAGUNA CANYON RD 16245 LAGUNA CANYON RD
91716 - 9329
IRVINE CA 92618 - 3802 IRVINE CA 92618 - 3802
*** PLEASE ENSURE ALL
PAYMENTS ARE FORWARDED
TO THE ADDRESS ABOVE ***

Last error message:

Ready

ARROW ELECTRONICS. INC.
ARROW COMPONENT SOLUTIONS
27121 TOWNE CNTR DR STE 100
FOOTHILL RANCH, CA 92610

INVOICE
INVOICE NO. 8930518
DATE 04/07/03

ORIGINAL PAGE 2

SOLD TO
ATTN ACCTS PAYABLE DEPT.
KOFAX IMAGE PRODUCTS
16245 LAGUNA CANYON RD
IRVINE CA 92618-3802

SHIP TO
KOFAX IMAGE PRODUCTS
16245 LAGUNA CANYON RD
IRVINE CA 92618-3802

Remit To
PO BOX 79329
CITY OF INDUSTRY, CA
91716-9329

*** PLEASE ENSURE ALL
PAYMENTS ARE FORWARDED
TO THE ADDRESS ABOVE ***

CUSTOMER ORDER NO.
20036089

373

INVOICE ORDER NO.	BRANCH	DISTRICT NO.	TO	DATE OF ORDER	ENTER	FOR	2-ORIGIN	TERM
A35653703	GO	17500	100	04/07/03	CHARITY			NET 30 DAYS
INVOICE NO.	DATE	QUANTITY	QUANTITY	PRODUCT DESCRIPTION	SHIP TO	CONTACT NO.	UNIT PRICE	TOTAL
3/P	04/07/03			UPS GRS TRAC				
THANK YOU FOR YOUR BUSINESS								282.59
TAX								0.00
FREIGHT/HANDLING								0.00
PAY THIS AMT								282.59
ANY QUESTIONS RELATING TO THIS INVOICE, PLEASE CONTACT: THE CREDIT DEPARTMENT @ (949) 470-3563								21.90
WAYBILL NUMBERS								304.49
12963400316279182								
								282.59x
								7.75x
								21.90+
								304.49+2

DEPTA

ALL QUANTITIES HAVE BEEN CHECKED TWICE. ALL CLAIMS FOR SHORTAGES MUST BE MADE WITHIN 10 DAYS
FROM DELIVERY. NO RETURNING WILL BE ACCEPTED WITHOUT PRIOR AUTHORIZATION.

THIS SHIPMENT IS MADE SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE HEREOF.

PLEASE RETURN THIS PORTION WITH YOUR REMITTANCE TO:

CUSTOMER NO: 17500
KOFAX IMAGE PRODUCTS
INVOICE DATE: 04/07/03
INVOICE NO: 8930518
CUSTOMER ORDER NO: 20036089

PO BOX 79329
CITY OF INDUSTRY, CA
91716-9329

ORDER TOTAL 282.59
TAX 0.00
FREIGHT/HANDLING 0.00

PAY THIS AMT 282.59

XDoc Browser

The XDoc Browser provides direct access to the results of automatic processing on a document-by-document basis. It may be used for testing and demonstration.

The screenshot displays the XDoc Browser application window titled "000001FF.xdc - Kofax Transformation - XDoc Browser". The interface includes a menu bar (File, Options, Page, Help), a toolbar, and a tree view on the left. The tree view shows the document structure: xDoc > CompoundDocument > Pages > Page: 0 > Representations > Representation: 0 > Pages > Page: 0 > TextLines > TextLine: 0, 1, 2, 3, 4, 5. The main area displays the invoice content.

INVOICE

785 NORTH MARY AVENUE • SUNNYVALE, CA 94085-2909 • PHONE (408) 720-1900

OkI Semiconductor

INVOICE NO. 305091 RI
PACKING DATE 12/09/02
SHIP DATE 12/09/02
SHIP TO: 202180
KOPAX IMAGE PRODUCTS, INC.
16245 LAGUNA CANYON ROAD
IRVINE CA 92618-3603

BILL TO: 195514
KOPAX IMAGE PRODUCTS, INC.
ACCOUNTS PAYABLE DEPT.
16245 LAGUNA CANYON ROAD
IRVINE CA 92618-3603

CUSTOMER P.O. NO. 20026193
TERMS NET THIRTY DAYS
FOB SHIPPING PO
REF NO. 1031KOPAX IMAGE PRODUCTS
REFERENCE (SPSL NO.)

ITEM NO.	PART NUMBER	CUSTOMER PART NO.	U/M	QUANTITY	UNIT PRICE	EXTENSION
1.001	MSM99Q029-001LS	15800051-000	EA	1200	17.9500	21,540.00 USD

RECEIVED DEC 12 2002

Please Remit To. OKI SEMI-SF LOCKBOX
P.O. BOX 7060
SAN FRANCISCO CA 94120
CUSTOMER

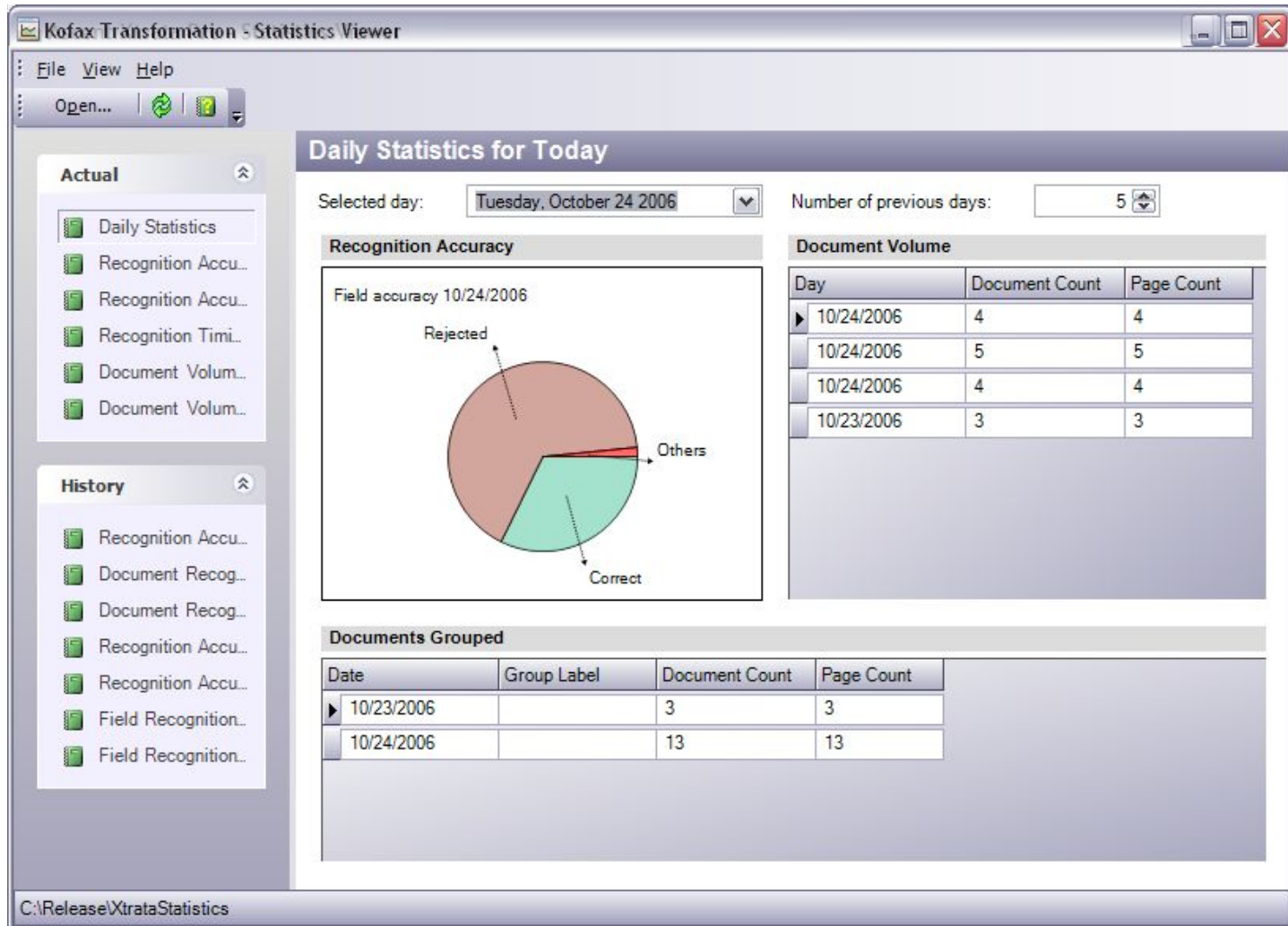
SUB TOTAL 21,540.00 USD
SALES TAX
AMOUNT DUE 21,540.00 USD

ENTERED DEC 15 2002

* CUSTOMERS WHOSE PAYMENTS ARE NOT RECEIVED WITHIN 45 DAYS OF INVOICE DATE MAY BE SUBJECT TO CREDIT HOLD.

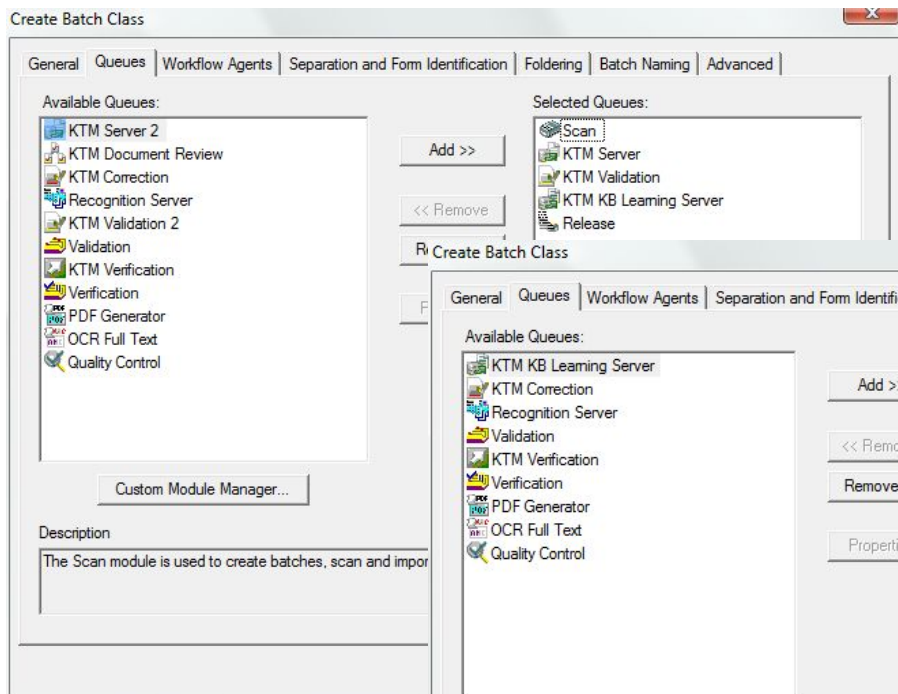
(0 / 0 / 0)

Statistics Viewer

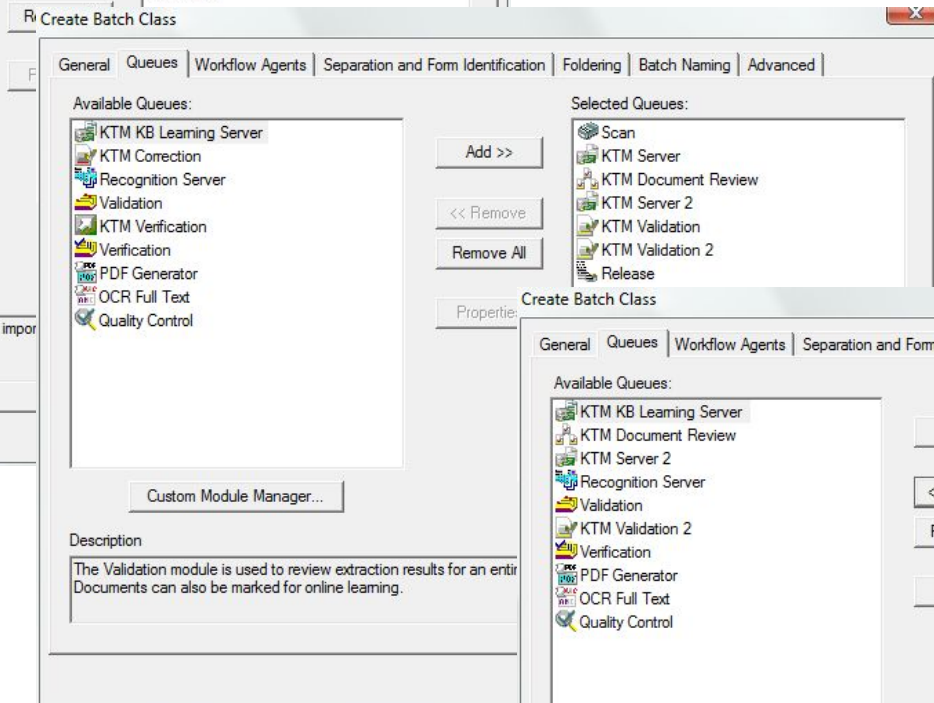


The Statistics Viewer allows you to view summary statistics of the results of automatic processing as you set up and modify your projects.

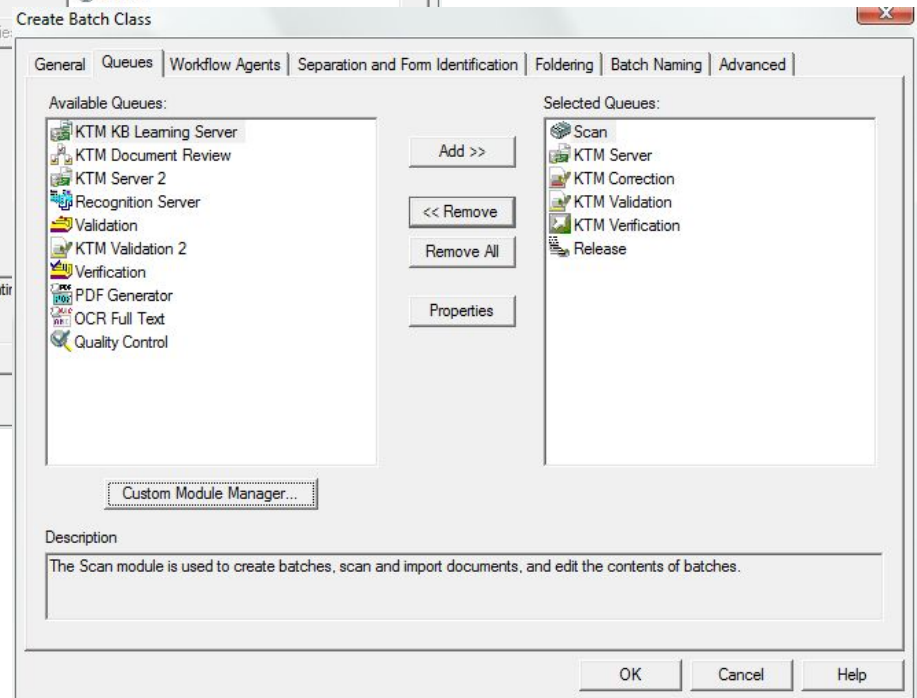
Kofax Capture Batch Workflow



Typical invoice processing solution



Typical free-form solution using page using advanced document separation



Typical fixed-form solution

Kofax Capture Integration

The image displays two overlapping windows from the Kofax Capture software. The background window is 'Kofax Capture Administration', showing a tree view of document classes on the left and a menu open over the 'Invoices' folder. The menu includes options like 'New Batch Class...', 'Delete', 'Rename', 'Copy', 'Paste', 'New Document Class...', 'Insert Document Class...', 'New Folder Class...', 'Insert Folder Class...', 'Export...', 'Publish...', 'Assigned User Profiles...', 'Properties', 'Synchronize Kofax Transformation Project...', 'Extended Synchronization Settings...', 'Docking View', and 'Hide'. The foreground window is 'Kofax Transformation Modules - Synchronization Tool'. It has tabs for 'Classes', 'Fields', and 'Synchronize'. The 'Classes' tab is active, showing a 'Classification Project' table with columns 'Project' and 'Kofax Capture Form Type'. The table lists 'Invoice' and its sub-items: 'Continental Express', 'Dell', 'FedEx', 'Oki', and 'Pinpoint', each mapped to a corresponding 'FT_...' form type. To the right, the 'Kofax Capture Document Classes' pane shows a tree view of 'Document Classes' under 'Invoice', listing 'FT_Continental Express', 'FT_Dell', 'FT_FedEx', 'FT_Invoice', 'FT_Oki', and 'FT_Pinpoint'. At the bottom of the foreground window, there are instructions for 'Step 1: Assign project classes to Kofax Capture form types', 'Step 2: Assign extraction fields to Kofax Capture index fields and define display fields for validation', and 'Step 3: Synchronize project classes and extraction fields with Kofax Capture'. Navigation buttons for 'Previous Step', 'Next Step', 'Cancel', and 'Help' are present, along with the file path 'C:\Program Files\Kofax\Transformation\Project Files\Project1S\Project1S.fpr'.

For Help, press F1

NUM

Easy-to-use Synchronization Tool integrates KTM projects with Kofax Capture Document Classes and Form Types.

KOFAX Transformation Modules 5

in ACTION

