



When Your Success Matters

GSA Catalog

GENERAL SERVICES ADMINISTRATION
Federal Supply Service
Authorized Federal Supply Schedule Price List
Contract Number GS-25F-0031N
Prices Shown Herein are Net (Discount Deducted)

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Customer Information

1. Table of Award
SIN 51 208 Maintenance Service Agreement
SIN 51 402 Multi-Media Reader Printers and Systems
SIN 19 100 Photographic Services and Solutions
SIN 20 316 Cameras and Accessories
SIN 51 417 Microphotographic Film, Paper, Chemical Preparation and Equipment

SIN 51 1001 Introduction of New Products
SIN 51 56 Repair of Government Owned Equipment
2. Maximum Order
\$350,000.00
3. Minimum Order
\$100.00
4. Geographic Coverage
The 48 contiguous states, District of Columbia, Alaska, Hawaii, and Puerto Rico.
5. Point of Production
Solon, Cuyahoga County, Ohio
United Kingdom
Japan
6. Discount from List Prices or Net Price
Prices shown here are net.
[Discounts deducted]
7. Quantity Discounts
Single system order of \$250,000 through \$350,000 ½% additional discount.
8. Prompt Payment Terms
½% - 10 days – NET 30
9. Government Purchase Cards
Accepted at minimum order
½% additional discount
10. Foreign Items
Microfilm Scanners: United Kingdom
Printers: Japan
11. Time of Delivery
30 days or less
12. F.O.B. Points
Prices of equipment and accessories are F.O.B. destination within the 48 contiguous states and District of Columbia. Contractor will provide quote for shipments to Alaska, Hawaii, and Puerto Rico.
13. Ordering Address & Procedures

Tameran Graphic Systems, Inc.
30340 Solon Industrial Parkway
Solon, OH 44139
Attn: Sales Department
14. Payment Address
All remittances should be sent to:

Tameran Graphic Systems, Inc.
30340 Solon Industrial Parkway
Solon, OH 44139
Attn: Accounts Payable Department
15. Warranty Provision
Hardware: 90 days on all parts and labor; excludes supplies and toner and glass flats.

Software: 15 months email or telephone support.
16. Export Packing Charges
Contractor will provide quote.
17. Terms and Conditions of Government Commercial Credit Card Acceptance
Accepted at or above minimum order
½% additional discount
18. Terms and Conditions of Rental, Maintenance, and Repair
Rental – none
Maintenance
Equipment – Tameran commercial equipment maintenance terms and conditions
Software – Tameran commercial software support terms and conditions
Repair – Time and Materials
19. Terms and Conditions of Installation
Equipment – installation and up to 8 months of operator training
Software - none
20. Terms and Conditions of Repair Parts and other Services
Same as Equipment
21. List of Service and Distribution Points
Nationwide – contact Tameran Customer Service for current list.
22. List of Participating Dealers
None
23. Preventive Maintenance
Same as #18 above
24. Special Attributes such as Environmental Attributes
None
25. Data Universal Number System
(DUNS Number) 039664375
26. Central Contractor Registration Database Notification
Contractor is registered in Central Contractor Registration Data Base.
Cage Code No. 1XM41

PrintCenter eXpress
SIN 51 402

The web based document-publishing solution that makes the distribution, viewing and printing of drawings and related technical documents a snap!

PrintCenter eXpress
Web Based Document Publisher

PrintCenter eXpress is a Web Server application that facilitates easy viewing and printing of various documents. Whether your drawings and related technical documents are in the form of paper, aperture cards, microfilm (fiche or roll) or various digital file formats, they can be auto-published (converted) to a common file format (such as Tiff or PDF) so that documents may be accessed in a Web browser on any platform. No special plug-ins are required. Reference viewing, and printing are a breeze.

PrintCenter eXpress can be integrated into your existing workflow for document filing or document release. It can operate stand-alone or be integrated with existing database applications such as MRP, ERP, PDM and document management.

If your organization distributes documents, engineering drawings using microforms such as aperture cards, fiche, roll film, or paper in a print crib, you can easily switch to digital document distribution and reduce operating time and costs. **PrintCenter eXpress** allows you to automatically build a master digital image file and make it available to users via their internet browser. The digital files can be updated and distributed automatically.

PL-0135-1

\$23,952

Annual Software Support SIN 51 208

PrintCenter eXpress

(Telephone/email software support and interim software releases)

- First year support..... **Included**
- Second year and subsequent years.....\$3,552

Installation and Training Services SIN 51 402

Webcast Training/Support..... TRAINING-WC-6 **\$1,536**

Prepaid Webcast Training or Professional Services
- 6 hour block used in ¼ hour increments

Onsite Installation/Operator Training..... TRAINING-OS-1 **\$1,824/Day**

On Site Software Installation and Operator Training – 2 day Minimum

Document Distribution Solutions

PrintCenter

SIN 51 402

The cost effective print server solution for distributing drawings and related technical documents.

PrintCenter		PrintCenter Optional Modules	
Base Application		Image Manipulations	
Includes:		Splitting, Multi-up, Grouping	PL-0131-1 \$2,832
Print Job Builder		Format Interpreter A	
TIFF Processing		HPGL, DWG, DXF, CALS, ASCII	PL-0123-1 \$2,832
Microsoft Automation		Format Interpreter B	
Output to any printer with a Windows Print Driver		CALCOMP 906/907, DGN, JEDMICS	PL-0125-1 \$2,832
File output to TIFF, PDF and CALS		C4, CGM, CIT, BMP, GIF, JPEG, PNG, PCX	
Stamping and Watermarking		Format Interpreter C	PL-0126-1 \$2,832
		Postscript, PDF	
		Auto Publishing	PL-0128-1 \$2,832
		Automated Batch Printing	
PL-0130-1	\$4,757	From ERP, PDM, MRP and other business database systems	PL-0129-1 \$2,832

Annual Software Support SIN 51 208

PrintCenter

(Telephone/email software support and interim software releases)

- First year support..... **Included**
- Second year and subsequent years
 - PrintCenter\$720/yr.
 - Optional PrintCenter Interpreters\$278/yr. each
 - Auto Publishing.....\$278/yr.
 - Automated Batch Printing.....\$278/yr

Installation and Training Services SIN 51 402

Webcast Training/Support..... TRAINING-WC-6..... \$1,536

- Prepaid Webcast Training or Professional Services
- 6 hour block used in ¼ hour increments

Onsite Installation/Operator Training..... TRAINING-OS-1..... \$1,824/Day

- On Site Software Installation and Operator Training – 2 day Minimum

Archive Services
SIN 19 100

	Standard 1 Week Delivery			Quick Ship Maximum 300 per Day	
	Less than 5,000 Per Month	5,000-9,999 Per Month	10,000+ Per Month	3 Day	1 Day
Paper to Aperture Card					
Archive Silver Master	\$ 1.290	\$ 1.226	\$ 1.161	\$ 2.322	NA
2nd Archive Silver Master	\$ 0.608	\$ 0.578	\$ 0.547	\$ 0.790	\$ 1.094
Digital File to Aperture Card					
Archive Silver Master	\$ 0.95	\$ 0.90	\$ 0.86	\$ 1.24	\$ 1.71
2nd Archive Silver Master	\$ 0.608	\$ 0.578	\$ 0.547	\$ 0.790	\$ 1.094
Duplicates					
Diazo Duplicate	\$ 0.304	\$ 0.289	\$ 0.274	\$ 0.395	\$ 0.547
Diazo Duplicate with distribution*	\$ 0.404	\$ 0.384	\$ 0.364	\$ 0.525	\$ 0.727
*Prices for duplicates with distribution are based upon bulk packaging sent to one location. Add \$2.50 packaging and handling charge for each shipping location per shipment if Tameran is to provide direct distribution to multiple locations.					
Data Entry					
	From List	From Document			
Create Title Data (Per Keystroke)	\$ 0.009	\$ 0.024			
Create Key Punch Data (Per Keystroke)	\$ 0.009	\$ 0.024			
Create Index Data (Per Keystroke)	\$ 0.009	\$ 0.024			
Map Data for Title (Per Image)	\$ 0.048				
Map Data for Key Punch (Per Image)	\$ 0.048				
Map Data for Index (Per Image)	\$ 0.048				
Digital Out Put					
TIFF With Index Data	\$ 0.144				
PDF With Index Data	\$ 0.144				

Archive Aperture Card Plotter
SIN 20 316

Wicks & Wilson
Plotstation ACOII

Includes:

Wicks & Wilson ACOII Plotter

- Controller with network card
- Plot card software
- Start-up supply Kit
- Plotter Stand

PrintCenter

Base Application

Plus

Image Manipulations

Splitting, Multi-up, Grouping

Format Interpreter A

HPGL, DWG, DXF, CALS, ASCII

Format Interpreter B

CALCOMP 906/907, DGN, JEDMICS C4,
 CGM, CIT, BMP, GIF, JPEG, PNG, PCX

Format Interpreter C

Postscript, PDF

ImagePrep Plus

Image processing and indexing

DA-8804-1

\$64,800

Placement Charge \$2,145

Includes Installation and operator training.

System Warranty – 90 Days – all parts and labor and e-mail or telephone support for software.

Maintenance (after 90 days warranty period) **SIN 51 208**

Includes all parts and labor for hardware and e-mail or telephone support for software.

ACOII Plotstation	Zone 1	Zone 2	Zone 3
Annual Billing	\$11,376	\$12,965	\$14,558
Usage Allowance	6,000 Cards/Quarter	6,000 Cards/Quarter	6,000 Cards/Quarter
Usage Charge (Billed In Arrears)	\$0.048 /Card over Allow.	\$0.048 /Card over Allow.	\$0.048 /Card over Allow.

Zone 1 - 0 to 50 miles from a service location.

Zone 2 - 51 to 100 miles from a service location.

Zone 3 - Greater than 100 miles from a service location.

Supplies:

Chemsets	WW/CS1-6	\$150.72
Developer A	WW/DEV-A	\$ 55.06
Developer B	WW/DEV-B	\$ 39.72
Fixer- Wash	WW/FIX-WASH	\$ 55.94
Wash	WW/WASH	\$ 8.84
Plotter Ribbon	WW/6105002	\$ 12.97

Aperture Card Supplies and Chemistry

Aperture Cards

SIN 51 417

Tabulating Cards

Tameran Preferred Customer

Quantity		
2-8M	\$	19.14
10-48M	\$	19.14
50M+	\$	19.14

Tape Cards

Quantity		
2-8M	\$	37.72
10-48M	\$	35.37
50M+	\$	32.95

Diazo Duplicate Cards

Quantity		
2-8M	\$	45.01
10-48M	\$	41.29
50M+	\$	38.56

Camera Cards

Quantity		
2-48M	\$	128.68
50M+	\$	119.98

Plotter Cards

Quantity		
2-8M	\$	206.20
10-48M	\$	190.34
50M+	\$	190.34

Silver Duplicate Cards

Quantity		
2-48M	\$	108.65
50M+	\$	101.04

Additional Feature Charge

Horizontal Color Stripe			
First Stripe on Front of Card	\$	0.45	
First Stripe on Front or Back of Card	Not Applicable		
Additional Colored Stripe Front or Back	\$	15.00	Plus \$20.00 Set Up
Colored Card Stock	\$	0.30	
Colored Ink	\$	15.00	Plus \$20.00 Set Up
Over Printing (2nd Color)			
Front (Less than 10,000 Cards)	\$	15.00	Plus \$20.00 Set Up
Front (10,000 cards or more)	\$	15.00	Plus \$20.00 Set Up
Back (Less than 10,000 Cards)	\$	15.00	Plus \$20.00 Set Up
Back (10,000 cards or more)	\$	15.00	Plus \$20.00 Set Up
Printing on Back of Card	\$	15.00	Plus \$20.00 Set Up
Corner Cut			
All Square	N/C		
All Rounded	N/C		
3 Rounded Corners One Corner Cut	N/C		
3 Square Corners One Corner Cut	N/C		
Additional Corner Cut (Specify)	N/C		
ID Encoding for Card Data Entry (CDE)	\$	5.00	
New or Revised Plate Charge (Per Plate)	\$	250.00	

1. Unless Noted Prices are per 1,000
2. To obtain Preferred Customer pricing customer must enter into 3 year Preferred Customer Agreement.
3. Tameran Prices are Destination based upon normal ground transportation 48 US States
4. Minimum order \$250.00 cards or order processing fee \$25.00

Chemistry

SIN 51 417

Fixer	RA-0800-1	\$62.40/Case	Used with 3M 2600,2800,2950, T 150, 300, Microbox Cadmic
Case is (12) 1 Quart Bottles			
Developer	RA-0801-1	\$62.40/Case	Used with 3M 2600,2800,2950, T 150, 300, Microbox Cadmic
Case is (12) 1 Quart Bottles			
Chemsets	WW/CS1-6	\$150.72/Kit	Used with Wicks & Wilson ACOII

PrintCenter

SIN 51 402

A digital document conversion and print solution for drawings and related technical documents as well as other large format documents.

PrintCenter		PrintCenter Optional Modules	
Base Application Includes: Print Job Builder TIFF Processing Microsoft Automation Output to any printer with a Windows Print Driver File output to TIFF, PDF and CALS Stamping and Watermarking		Image Manipulations Splitting, Multi-up, Grouping	PL-0131-1 \$2,832
		Format Interpreter A HPGL, DWG, DXF, CALS, ASCII	PL-0123-1 \$2,832
		Format Interpreter B CALCOMP 906/907, DGN, JEDMICS C4, CGM, CIT, BMP, GIF, JPEG, PNG, PCX	PL-0125-1 \$2,832
		Format Interpreter C Postscript, PDF	PL-0126-1 \$2,832
		Auto Publishing	PL-0128-1 \$2,832
		Automated Batch Printing From ERP, PDM, MRP and other business database systems	PL-0129-1 \$2,832
PL-0130-1	\$4,757		

Annual Software Support SIN 51 208

PrintCenter

(Telephone/email software support and interim software releases)

- First year support..... **Included**
- Second year and subsequent years
 - PrintCenter\$720/yr.
 - Optional PrintCenter Interpreters\$278/yr. each
 - Auto Publishing.....\$278/yr.
 - Automated Batch Printing.....\$278/yr

Installation and Training Services SIN 51 402

Webcast Training/Support..... **TRAINING-WC-6** **\$1,536**

Prepaid Webcast Training or Professional Services
 - 6 hour block used in ¼ hour increments

Onsite Installation/Operator Training **TRAINING-OS-1** **\$1,824/Day**

On Site Software Installation and Operator Training – 2 day Minimum

ImagePrep
ImagePrep Plus

Industrial Strength Image Processing
SIN 51 402

ImagePrep will allow you to quickly and professionally prepare images with index data for use in digital storage and distribution systems.

ImagePrep

Includes:
Image Processing for manual and semi-automatic processing of raster images

Data Acquisition Designer for defining index fields

RA-0531-1 **\$2,304**
Note: Price includes shipping

Annual Software Support **SIN 51 208**

ImagePrep (Telephone/email software support and interim software releases)
- First year support **Included**
- Second year and subsequent years **\$ 288/yr.**

ImagePrep Plus

Includes:
Image Processing for manual and semi-automatic processing of raster images

Data Acquisition Designer for defining index fields

Intelligent Work Flow Designer for creating Imaging Processing jobs

Work Flow Processor for processing jobs created by Intelligent Work Flow Designer

RA-0531-3 **\$4,320**
Note: Price includes shipping

Annual Software Support **SIN 51 208**

ImagePrep Plus (Telephone/email software support and interim software releases)
- First year support **Included**
- Second year and subsequent years **\$ 576/yr**

Installation and Training Services **SIN 51 402**

Webcast Training/Support **TRAINING-WC-6** **\$1,536**
Prepaid Webcast Training or Professional Services
- 6 hour block used in ¼ hour increments

Onsite Installation/Operator Training **TRAINING-OS-1** **\$1,824/Day**
On Site Software Installation and Operator Training – 2 day Minimum

Wicks & Wilson Scanstations Aperture Card Scanners

SIN 51 417

Scanstation 300

(formerly Scanstation 1500)

Including:

- 100 Card Input Hopper
- Digital Microfilm Print Module
- 100-400 dpi resolution
- Scan Speed up to 300 CPH
- SmartScan 5 3D Image Processing
- Automatic Deskew and Centering
- Manual Deskew, Frame, Crop, Rotation and Transformation
- Logging edit Software
- Shuttle Scan and Auto Framing
- Re-scan Software
- Controller NT
- 17" CRT Monitor (15" Viewable)
- Sit down Workstation

DA-8800-2 \$22,032

Upgrades

- 21" Monitor **DR/Monitor21 \$ 576**
- Win 2000 Controller **DR/PC-ATX \$ NC**

Options

- ImagePrep **RA-0531-1 \$2,304**
- ImagePrep Plus **RA-0531-3 \$4,320**

Scanstation 500

(formerly Scanstation 3500)

Including:

- 250 Card Input Hopper
- Scan Speed up to 500 CPH
- 100-400 dpi resolution
- SmartScan 7 3D Image Processing
- 3 Hopper Exit Tray
- Automatic Deskew and Centering
- Manual Deskew, Frame, Crop, Rotation and Transformation
- Digital Microfilm Print Module
- Logging edit Software
- Shuttle Scan and Auto Framing
- Re-scan Software
- Controller NT
- 17" CRT Monitor (15" Viewable)
- Sit down Workstation
- ImagePrep Software

DA-8802-2 \$38,352

Upgrades

- 21" Monitor **DR/Monitor21 \$ 576**
- Win 2000 Controller **DR/PC-ATX \$ NC**
- ImagePrep Plus **RA-0531-3 \$2,016**

Scanstation 750

(formerly Scanstation 3700)

Including:

- 250 Card Input Hopper
- Scan Speed up to 750 CPH
- 100-400 dpi resolution
- SmartScan 7 3D Image Processing
- 3 Hopper Exit Tray
- Automatic Deskew and Centering
- Manual Deskew, Frame, Crop, Rotation and Transformation
- Digital Microfilm Print Module
- Logging edit Software
- Shuttle Scan and Auto Framing
- Re-scan Software
- Controller NT
- 17" CRT Monitor (15" Viewable)
- Sit down Workstation
- ImagePrep Software

DA-8803-3 \$47,952

Upgrades

- 21" Monitor **DR/Monitor21 \$ 576**
- Win 2000 Controller **DR/PC-ATX \$ NC**
- ImagePrep Plus **RA-0531-3 \$2,016**

Scanstation 750 GS

(formerly Scanstation 3700GS)

Including:

- Gray Scale Output
- 250 Card Input Hopper
- Scan Speed up to 750 CPH
- 100-400 dpi resolution
- SmartScan 7 3D Image Processing
- 3 Hopper Exit Tray
- Automatic Deskew and Centering
- Manual Deskew, Frame, Crop, Rotation and Transformation
- Digital Microfilm Print Module
- Logging edit Software
- Shuttle Scan and Auto Framing
- Re-scan Software
- Controller NT
- 17" CRT Monitor (15" Viewable)
- Sit down Workstation
- ImagePrep Software

DA-8803-4 \$53,712

Upgrades

- 21" Monitor **DR/Monitor21 \$ 576**
- Win 2000 Controller **DR/PC-ATX \$ NC**
- ImagePrep Plus **RA-0531-3 \$2,016**

Placement Charge \$ 2,145

Includes Installation and operator training

Warranty

Hardware –90 Days - All parts and labor

Software – 15 Month warranty - e-mail or telephone support.

Maintenance* (after 90-day warranty period) **SIN 51 208**

Includes all parts and labor for hardware and email or telephone support for software.

*Software maintenance is not included in the price of hardware maintenance and must be purchased separately.

Hardware	Zone 1	Zone 2	Zone 3
	Annual Billing Amount		
Scanstation 300	\$3,744	\$4,354	\$4,961
Scanstation 500	\$5,357	\$6,230	\$7,098
Scanstation 750 & 750 GS	\$5,990	\$6,964	\$7,937

Software	Zone 1	Zone 2	Zone 3
ImagePrep	\$288/yr.	\$288/yr.	\$288/yr.
ImagePrep Plus	\$576/yr.	\$576/yr.	\$576/yr.

Zone 1 - 0 to 50 miles from a service location.

Zone 2 - 51 to 100 miles from a service location.

Zone 3 - Greater than 100 miles from a service location.

AutoScan Multiformat Scanners Paper, Microfiche, and 16/35mm Roll Film Scanners SIN 51 417

AutoScan 2050 IP Including: A/B Paper Scanner Auto Paper Feed Scan Speed Up to 100-400 dpi resolution ImagePrep		AutoScan 2060 IP Including: 36" Paper Scanner Scan Speed up to 100-600 dpi resolution ImagePrep		AutoScan 2070 IPP Including: Auto Fiche Scanner Scan Speed up to 100-400 dpi resolution SmartScan 5 3D Image Processing Enhancement 5 Fiche Hopper Input Feeder Logging Edit Software Sit Down Work Station Controller – Windows NT 512 MB Ram 8 MB Video Ram 3 Com Fast Elink III 10/100 PCI Network 15" LCD Monitor ImagePrep Plus		AutoScan 2080 IPP Including: 16/35mm Auto Roll Film Scanner Scan Speed up to 100-400 dpi resolution SmartScan 5 3D Image Processing Enhancement Logging Edit Software Sit Down Work Station Controller – Windows NT 512 MB Ram 8 MB Video Ram 3 Com Fast Elink III 10/100 PCI Network 15" LCD Monitor ImagePrep Plus	
DA-8808-1	\$8,462	DA-8809-1	\$12,960	DA-8810-1	\$65,088	DA-8811-1	\$62,208
Upgrades ImagePrep Plus RA-0531-3 \$2,016		Upgrades ImagePrep Plus RA-0531-3 \$2,016		Upgrades 21" Monitor DR/Monitor21 \$576 Windows 2000 Controller DR/PC-ATX NC		Upgrades 21" Monitor DR/Monitor21 \$576 Windows 2000 Controller DR/PC-ATX NC	

Placement Charge

AutoScan 2050 IPP\$ 2,145 Includes Installation and operator training
 Auto Scan 2060 IP, 2070 IPP, 2080 IPP.....\$ 2,145 Includes Installation and operator training

Installation and Training Services SIN 51 402

Webcast Training/Support **TRAINING-WC-6** **\$1,536**
 Prepaid Webcast Training or Professional Services
 - 6 hour block used in ¼ hour increments
 Onsite Installation/Operator Training..... **TRAINING-OS-1** **\$1,824/Day**
 On Site Software Installation and Operator Training – 2 day Minimum

System Warranty - 90 Days - all parts and labor and e-mail or telephone support for software.

Maintenance (after 90-day warranty period) **SIN 51 208**

Includes all parts, and labor for hardware and email or telephone support for software.

	Zone 1	Zone 2	Zone 3
Annual Billing Amount			
AutoScan 2050 IP	\$1,310	\$1,478	\$1,642
AutoScan 2050 with ImagePrep Plus	\$1,598	\$1,766	\$1,930
AutoScan 2060IP	\$2,160	\$2,462	\$2,770
AutoScan 2050 with ImagePrep Plus	\$2,448	\$2,750	\$3,058
AutoScan 2070 IPP	\$6,566	\$7,540	\$8,513
AutoScan 2080 IPP	\$6,566	\$7,540	\$8,513

Zone 1 - 0 to 50 miles from a service location.
 Zone 2 - 51 to 100 miles from a service location.
 Zone 3 - Greater than 100 miles from a service location.

Document Conversion Solutions

Conversion Services SIN 19 100

Document Scan									
<i>Includes Deskew, Crop, and Batch Despeckle</i>									
Paper									
	Copy Documents 8.5" x 11"	\$	0.062						
	Copy Documents 11" x 17"	\$	0.096						
	A Size Drawings	\$	0.268						
	B Size Drawings	\$	0.355						
	C Size Drawings	\$	0.768						
	D Size Drawings	\$	0.960						
	E Size Drawings	\$	1.296						
	J Size Drawings (Per Linear Foot)	\$	0.321						
Aperture Cards									
	With Hollerith Size Code Field	\$	0.470						
	No Hollerith Size Code Field	\$	0.528						
105/70mm									
	Full Frame 11X	\$	4.320						
	Full Frame 9X	\$	3.120						
	Full Frame 7X	\$	2.400						
35mm Roll Film									
	35mm Engineering Drawings Sorted by Size	\$	0.288						
	35mm Mixed	\$	0.451						
16mm Roll Film									
	16 mm Common Mag Ratio	\$	0.062						
Microfiche									
	Fiche 24X Per Frame	\$	0.091						
	Jacketed fiche 24X Per Frame	\$	0.144						
	COM Fiche 42X Per Frame	\$	0.124						
35mm Slides									
	35 mm slides							2.40	
File Format Conversion									
	Output								
	TIFF With Index Data								\$ 0.144
	PDF With Index Data								\$ 0.144
Data Entry									
	Keystroke (Per Keystroke) From List	\$	0.009	\$	0.009	\$	0.009	\$	0.009
	Keystroke (Per Keystroke) From Document	\$	0.024	\$	0.024	\$	0.024	\$	0.024
	Hollerith (Per Image)			N/C					
	Data Mapping (Per Image)	\$	0.048	\$	0.048	\$	0.048	\$	0.048
Transformations									
	Crop and Embed	\$	0.072	\$	0.072	\$	0.072	\$	0.072
	Stitch	\$	3.790	\$	3.790	\$	3.790	\$	3.790
	Multi-UP Auto (Per Document)	\$	0.048	\$	0.048	\$	0.048	\$	0.048
	Split Long Images	\$	0.240			\$	0.240	\$	0.240
	Multi-UP Split Auto	\$	0.048	\$	0.048				\$ 0.240
	Multi-UP Split Manual				\$ 0.240	\$	0.240		\$ 0.240
	Multi-page TIFF (Per Group)	\$	0.076	\$	0.076	\$	0.076	\$	0.076
	Overlays	\$	0.912	\$	0.912	\$	0.912	\$	0.912
	Manual Clean up	\$48/Hour	\$48/Hour	\$48/Hour	\$48/Hour	\$48/Hour	\$48/Hour	\$48/Hour	\$48/Hour
Gray Scale Output									
		\$	1.92	\$	1.92				
Document Restoration									
		\$48/Hour	\$48/Hour	\$48/Hour	\$48/Hour	\$48/Hour	\$48/Hour	\$48/Hour	\$48/Hour
Document Preparation									
	Includes: Packaging, Staple Removal, Sorting, Taping, Flattening	\$19.20/Hour	\$19.20/Hour	\$19.20/Hour	\$19.20/Hour	\$19.20/Hour	\$19.20/Hour	\$19.20/Hour	\$19.20/Hour

Multi-Function Reader Printers and Scanners

AutoScan 2070

The Premiere Microfiche Reader Printer Systems

SIN 51 402

AutoSCAN 2070 - Deluxe		AutoSCAN 2070 – Standard		AutoSCAN 2070 – Base	
<i>Includes</i>		<i>Includes</i>		<i>Includes</i>	
<ul style="list-style-type: none"> ▪ PrintCenter – Base Application ▪ Fiche AutoScan Hardware ▪ 100-400 dpi resolution ▪ SmartScan 5 3D Image Processing Enhancement Software ▪ 5 Fiche Hopper Input Feeder ▪ Logging Edit Software ▪ Controller – Windows NT 512 MB Ram 8 MB Video Ram 3 Com Fast Elink III 10/100 PCI Network ▪ 15" LCD Monitor ▪ Scanner Stand ▪ A/B 50 PPM Print Engine with 3000 Sheet Paper Source and 2000 Sheet Off Loader 		<ul style="list-style-type: none"> ▪ PrintCenter – Base Application ▪ Fiche AutoScan Hardware ▪ 100-400 dpi resolution ▪ SmartScan 5 3D Image Processing Enhancement Software ▪ 5 Fiche Hopper Input Feeder ▪ Logging Edit Software ▪ Controller – Windows NT 512 MB Ram 8 MB Video Ram 3 Com Fast Elink III 10/100 PCI Network ▪ 15" LCD Monitor ▪ Scanner Stand ▪ A/B 50 PPM Print Engine with 3000 Sheet Paper Source 		<ul style="list-style-type: none"> ▪ PrintCenter – Base Application ▪ Fiche AutoScan Hardware ▪ 100-400 dpi resolution ▪ SmartScan 5 3D Image Processing Enhancement Software ▪ 5 Fiche Hopper Input Feeder ▪ Logging Edit Software ▪ Controller – Windows NT 512 MB Ram 8 MB Video Ram 3 Com Fast Elink III 10/100 PCI Network ▪ 15" LCD Monitor ▪ Scanner Stand 	
DA-8805-3	\$74,688	DA-8805-2	\$72,768	DA-8805-1	\$65,088
Upgrade		Upgrade		Upgrade	
Windows 2000	NC	Windows 2000	NC	Windows 2000	NC

Placement Charge \$ 2,145
Includes installation and operator training

System Warranty – 90 Days - all parts (except Glass Flats) and labor and e-mail or telephone support for software.

Maintenance (after 90-day warranty period) **SIN 51 208**
Includes all parts (except glass flats) and labor for hardware and e-mail or telephone support for software.

DA-8805-3			DA-8805-2			DA-8805-1		
Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3

High Volume Plan

Annual Billing	\$12,534	\$14,569	\$16,608	\$11,958	\$13,810	\$15,658	\$6,567	\$7,632	\$8,702
Print Allowance	120,000 Print Units Per Quarter			120,000 Print Units Per Quarter			not applicable		
Scans	unlimited			Unlimited			unlimited		
Overage Print Units	\$0.014/print unit			\$0.014/print unit			not applicable		

Low Volume Plan

Annual Billing	\$9,408	\$10,843	\$12,278	\$8,976	\$10,339	\$11,707
Print Allowance	36,000 Print Units Per Quarter			36,000 Print Units Per Quarter		
Scans	unlimited			unlimited		
Overage Print Units	\$0.018/print unit			\$0.018/print unit		

Overage Prints Billed Quarterly in Arrears
 Zone 1 - 0 to 50 miles from a service location.
 Zone 2 - 51 to 100 miles from a service location.
 Zone 3 - Greater than 100 miles from a service location.

Supplies: SIN 51 417
 Toner Kit RA-0537-1 \$124.00/Kit
Approximate Yield: 40,000 prints at 6.25% coverage.

Multi-Function Reader Printers and Scanners

AutoScan 2090

The Premiere Aperture Card Reader Printer Systems

SIN 51 402

AutoSCAN 2090 - E		AutoSCAN 2090 - C		AutoSCAN 2090 - B	
<i>Includes</i>		<i>Includes</i>		<i>Includes</i>	
<ul style="list-style-type: none"> ▪ PrintCenter ▪ Aperture Card AutoScan Hardware ▪ Scan Speed Up to 300 CPH ▪ 100-400 dpi resolution ▪ SmartScan 5 3D Image Processing Enhancement Software ▪ Logging Edit Software ▪ Controller – Windows NT ▪ 15" LCD Monitor ▪ Scanner Stand ▪ Monitor Stand ▪ 36" Print Engine 6D-size Per Minute 		<ul style="list-style-type: none"> ▪ PrintCenter ▪ Aperture Card AutoScan Hardware ▪ 100-400 dpi resolution ▪ SmartScan 5 3D Image Processing Enhancement Software ▪ Logging Edit Software ▪ Controller – Windows NT ▪ 15" LCD Monitor ▪ Scanner Stand ▪ A/B/C Print Engine 12 C-size per Minute 		<ul style="list-style-type: none"> ▪ PrintCenter ▪ Aperture Card AutoScan Hardware ▪ 100-400 dpi resolution ▪ SmartScan 5 3D Image Processing Enhancement Software ▪ Logging Edit Software ▪ Controller – Windows NT ▪ 15" LCD Monitor ▪ Scanner Stand ▪ A/B 50 PPM Print Engine with 3000 Sheet Paper Source 	
DA-8807-1	\$33,600	DA-8807-2	\$28,320	DA-8807-3	\$27,168
Upgrades		Upgrades		Upgrades	
Windows 2000 Controller		Windows 2000 Controller		Windows 2000 Controller	
DR/PC ATX		DR/PC ATX		DR/PC ATX	
NC		NC		NC	
Enhanced AutoScan Hardware		Enhanced AutoScan Hardware		Enhanced AutoScan Hardware	
<ul style="list-style-type: none"> ▪ Scan speed Up to 500 CPH ▪ SmartScan 7 3D Image Processing 		<ul style="list-style-type: none"> ▪ Scan speed Up to 500 CPH ▪ SmartScan 7 3D Image Processing 		<ul style="list-style-type: none"> ▪ Scan speed Up to 500 CPH ▪ SmartScan 7 3D Image Processing 	
RA-0802-1		RA-0802-1		RA-0802-1	
\$17,280		\$17,280		\$17,280	

Placement Charge \$ 2,145
Includes installation and operator training

System Warranty – 90 days - All parts (except Glass Flats) and labor and email or telephone support for software.

Maintenance (after 90-day warranty period) **SIN 51 208**

	High Volume		
	Zone 1	Zone 2	Zone 3
Annual Billing Amount			
2090-E	\$ 7,152	\$ 8,222	\$ 9,288
2090-E <i>Enhanced</i>	\$ 8,765	\$ 10,094	\$ 11,424
Print Allowance	7500 Linear Feet		
Overage*	\$0.080 Per Linear Foot		

	Low Volume		
	Zone 1	Zone 2	Zone 3
Annual Billing Amount			
	\$ 5,083	\$ 5,818	\$ 6,547
	\$ 6,696	\$ 7,690	\$ 8,683
	900 Linear Feet		
	\$0.120 Per Linear Foot		

2090-C	\$ 7,056	\$ 8,112	\$ 9,163
2090-C <i>Enhanced</i>	\$ 8,669	\$ 9,984	\$ 11,299
Print Allowance	18,000 Prints Units		
Overage*	\$0.024 Per Print Unit		

	\$ 5,760	\$ 6,605	\$ 7,445
	\$ 7,546	\$ 8,477	\$ 9,582
	3,750 Prints Units		
	\$0.038 Per Print Unit		

Zone 1 - 0 to 50 miles from a service location.
Zone 2 - 51 to 100 miles from a service location.
Zone 3 - Greater than 100 miles from a service location

2090-B	\$ 9,711	\$ 11,290	\$ 12,869
2090-B <i>Enhanced</i>	\$ 11,324	\$ 13,166	\$ 15,005
Print Allowance	120,000 Print Units		
Overage*	\$0.014 Per Print Unit		

	\$ 7,286	\$ 8,376	\$ 9,466
	\$ 8,496	\$ 9,782	\$ 11,069
	36,000 Print Units		
	\$0.018 Per Print Unit		

Print Units
A Size = 1
B Size = 1.5
C Size = 2

*Overage is Billed Quarterly in Arrears

Supplies:

2090-E Toner	RA-0469.4	Carton Of 4	\$576.00/Carton
2090-C Toner	RA-0376-2	Single Bottle	\$66.24/Bottle
2090-B Toner	RA-0537-1	Single Kit	\$124.00/Kit

Approximate Yield: 7,440 D - Size Prints
Approximate Yield: 40,000 A Size Prints
Approximate Yield: 40,000 A Size Prints

Printfold 2500 Series Automated Folders

SIN 51 1001

<p>Printfold 2510 For printers that print at 3 to 10 "D" Size prints / minute</p> <p>DA-8812-1 \$23,952</p> <p>Options Convenience Package Includes flat sheet stacking & offline folding RA-0560-1 \$1,920 Mid Volume Convenience Package Includes flat sheet stacking, offline folding & mid volume exit conveyer RA-0561-1 \$4,320 High Volume Convenience Package Includes flat sheet stacking, offline folding & high volume exit conveyer RA-0562-1 \$5,280 Extended Length – Fan Fold RA-0563-1 \$1,440 C-Size Turner RA-0564-1 \$1,152</p>	<p>Printfold 2580 For printers that print 10 to 25 "D" size prints / minute <i>Includes</i></p> <ul style="list-style-type: none"> ▪ Flat sheet stacking ▪ Offline folding ▪ High volume exit conveyer ▪ Extended length folding <p>DA-8813-1 \$34,512</p>
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Custom Fold Set Up Charge \$1,440

Placement Charge \$ 2,145
Includes installation and operator training

Warranty – 90 days - All parts and labor.

Maintenance (after 90-day warranty period) **SIN 51 208**

	Zone 1	Zone 2	Zone 3
High Volume			
Annual	\$4,032	\$4,690	\$5,345
Fold Allowance	Above 75,000 Linear Feet/Quarter		
Mid Volume			
Annual	\$3,455	\$4,020	\$4,580
Fold Allowance	30,001 to 75,000 Linear Feet / Quarter		
Low Volume			
Annual	\$2,304	\$2,678	\$3,053
Fold Allowance	0 to 30,000 Linear Feet / Quarter		

*If actual volumes are higher, customer will be invoiced in arrears at applicable rate.
Zone 1 - 0 to 50 miles from a service location.
Zone 2 - 51 to 100 miles from a service location.
Zone 3 - Greater than 100 miles from a service location.