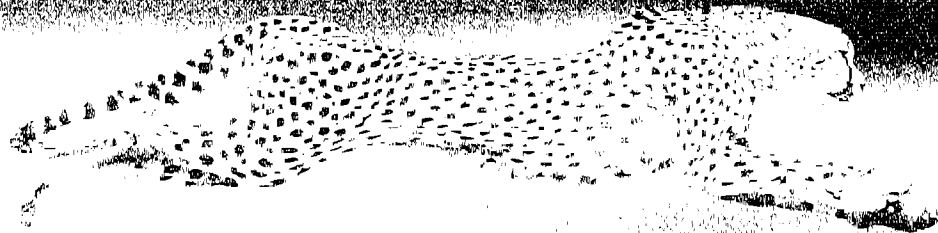


CHEETAH 2000 RIP/SERVER

NOTHING ON LAN RIPS FASTER



CHEETAH 2000 RIP/SERVER

NOTHING ON LAN RIPS FASTER

WHY DO LABS NEED THE CHEETAH 2000?

In today's lab environment, competition is fierce, margins are slim and the turnaround time is tight. Producing jobs quickly the first time — with the least amount of handling — is the management style now used to maintain customer loyalty and maximizing profits.

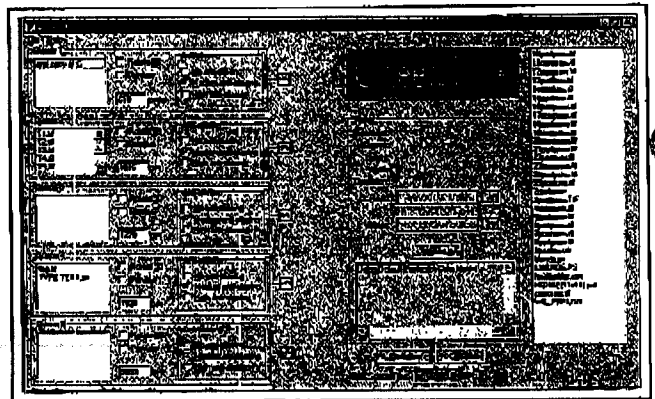
CHEETAH 2000 RIP/Server is designed for the busy commercial photo lab or service bureau that needs to increase productivity and improve image quality. By streamlining the network, centralizing the RIP function and applying first class color management, CHEETAH 2000 brings new levels of productivity, quality and versatility to the production environment.

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CHEETAH 2000 RIP/Server is a fast, powerful and cost-effective Postscript Level 3 language interpreter and central network server producing high-resolution RGB and CMYK images from Postscript Level 3 files. It is designed for use with any output device requiring TIFF 6.0, TIFF 4.0, TIFF LZW, PPM, Scitax CT or screened TIFF formats for use with grand format printers. These output devices include the Durst Lambda and Epsilon digital photo printers, film recorders such as the LVT RHINO+, as well as wide format electrostatic, inkjet and grand format printers.

The system is based on the Microsoft Windows NT operating system and provides unique features for oversized jobs and applies ICC profiles for effective, productive, color management. The interface is user friendly and easy to understand.

New features on the CHEETAH 2000 include soft proofing, a useful tool for viewing ICC corrected files directly on the workstation monitor prior to printing. CHEETAH 2000 will also apply separate ICC Rendering intents for scanned and vector data in RGB or CMYK. Also included is the DDA Vista Flip software, used for preparing lenticular flip, morph, zoom and "video" motion images. Kodak Color Management Software is now standard in CHEETAH 2000, which allows the application of ICC input profiles and device specific output profiles.



NAMED FOR ITS BLAZING SPEED

The CHEETAH 2000 is the proven choice for commercial photo labs and service bureaus because of its blazing speed, productive features and trouble-free operation. Sites with high workflow volume choose CHEETAH 2000 to significantly increase productivity. CHEETAH 2000 frees up Mac/PC editing workstations to focus solely on file preparation (using the optional OPI software) and frees the output device at printing.

CHEETAH 2000 is available in two different versions to suit a wide range of environments and output needs:

▲CHEETAH 2000 RIP/Server - offers five (5) independent work queues with individually adjustable parameters covering resolution, preview, anti-aliasing, color management, tiling, automatic file sizing, output file format, etc. The user simply generates a Postscript file and drags & drops it into the appropriate input queue. CHEETAH 2000 RIP/Server produces raster images at variable resolutions from 72 to 6000 dpi and puts them into a specified output directory on the CHEETAH 2000 hard disk. This version is ideal for high volume labs with multiple editing stations and a variety of high-resolution RGB and CMYK digital printers.

▲CHEETAH 2000-LITE - provides the same functionality, but with a single input queue and an output queue dedicated only to producing TIFF file formats. This version is ideal for imaging environments that have a single output device - such as a Durst Epsilon 30 printer, LVT RHINO+ or a digital minilab. The easy-to-learn interface is otherwise identical to the full CHEETAH 2000 RIP/Server, giving production personnel with a variety of computer skills, full access to its powerful formatting features.

STATE OF THE ART HARDWARE

The CHEETAH 2000 system is built on the fastest processors available, with the choice of dual or single Pentium workstations. The dual processor workstation is designed for high-volume labs, with one processor dedicated for network file transfer and the other for the RIPping - without compromising either function. This system includes a file archive system, dual hot-swappable power supplies, and dual operating system drives. - Features designed to keep the busy lab producing in case of component failure.



For more information on the Cheetah 2000 RIP/Server or any of DDA's available products and services, visit www.durstdice.com

CHEETAH 2000 RIP/SERVER

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TECHNICAL DATA

February 3, 2000

Depending on the lab's productivity requirements, CHEETAH 2000 is available on a single or dual processor workstation. The dual-processor system includes hot swappable power supplies, dual operating system drives, and a CDRW file archive system.

	Dual-Processor RIP/Server	Single-Processor RIP/Server
CPU	Dual, Intel Pentium III 600 MHz	Intel Pentium III 600 MHz
Memory	512 MB SDRAM 512K L2 processor cache	256 MB SDRAM
Hard Drive	36 GB SCSI HD Ultra2 Wide two, 4.3 GB HD IDE	27 GB HD IDE 7200 rpm
Graphics Card	2 MB on the motherboard	2 MB on the motherboard
Monitor	Viewsonic GS 771 17" 1152 x 864	Viewsonic GS 771 17" 1152 x 864
CD	HP 9100I CDRW 8x-4x-32x	HP 9100I CDRW 8x-4x-32x
Keyboard	NMB	NMB
Mouse	Microsoft	Microsoft
Floppy	3.5 floppy drive	3.5 floppy drive
Network	Internal, 10/100 Base T	Internal, 10/100 Base T
Network Cards	10/100 Base T	10/100 Base T
Operating System	Microsoft Windows NT Server 4.0 with 5 client licenses	Microsoft Windows NT Server 4.0 with 5 client licenses
Loaded Software	Cheetah 2000 RIP Kodak Color Management Engine DDA Vista Flip Ipswitch V6.02 FTP software Diskeeper V5.0	Cheetah 2000-Lite RIP Kodak Color Management Engine DDA Vista Flip
Power Supply	Dual 300 watt power supplies	Single 300 watt power supply
Case	Full Tower, with 8 bays (4, 1/2 height bays available)	Full Tower, with 8 bays (8, 1/2 height bays available)
Options	9 GB HD - 1/2 height 18 GB HD - 1/2 height 36 GB HD - full height GEI Image Express OPI software	9 GB HD - 1/2 height 18 GB HD - 1/2 height 36 GB HD - full height GEI Image Express OPI software
Warranty	Six month software warranty Two year parts warranty	Six month software warranty Two year parts warranty

Descriptions and specifications are subject to change without prior notice.

CHEETAH 2000 RIP/SERVER

NOTHING ON LAN RIPS FASTER

Technical Data

February 3, 2000

CHEETAH FEATURE SUMMARY

FEATURES	CHEETAH 2000	CHEETAH 2000-LITE	CHEETAH LAMBDA	CHEETAH EPSILON	CHEETAH (V3.4:3)
Postscript Level 3 RIP	Yes	Yes	Future	Future	No
Server Function	Yes	Yes	No	No	Yes
5 Input/Output Queues	Yes	No	No	No	Yes
Kodak Color Management System (CMS)	Yes	Yes	Future	Future	Optional
ICC Rendering Intents	Yes	Yes	Future	Future	Optional
Soft Proof Preview	Yes	Yes	No	No	No
Color Correction Tools	Yes	Yes	No	No	Optional
Tiling	Yes	No	on Lambda OS	on Lambda OS	Yes
Automatic Sizing	Yes	Yes	Yes	Yes	Yes
Archive to Hard Disk	Yes	Yes	Yes	Yes	Yes
Font Downloader	Yes	Yes	No	No	Yes
File Support - Input	TIFF, Postscript Level 3, EPS, Scitex CT, PDF	TIFF, Postscript Level 3, EPS, Scitex CT, PDF	TIFF, Postscript Level 3, EPS, Scitex CT, PDF	TIFF, Postscript Level 3, EPS, Scitex CT, PDF	TIFF, Postscript Level 3, EPS, Scitex CT, PDF
File Support - Output	TIFF, PPM, Scitex CT, TIFF LZW, TIFF 6.0, TIFF 4.0, Signtech, Vutek	TIFF	TIFF, PPM	TIFF, PPM	TIFF, PPM, Scitex CT, TIFF LZW, TIFF 6.0, TIFF 4.0, Signtech, Vutek
Printer Support	Lambda, Epsilon, LVT Rhino+, LVT 1010, LVT 1620, CSI LJ5000, CSI LJ2080, NOVO, Wide format inkjet	LVT Rhino, Digital Minilabs, Kodak LED	Lambda	Epsilon	Lambda, Epsilon, LVT Rhino+, LVT 1010, LVT 1620, CSI LJ5000, CSI LJ2080, NOVO, Wide format Inkjet
Vista Flip Software	Yes	Yes	No	No	No
Open Press Interface	Optional	Optional	No	No	Optional
Operating System	Windows NT	Windows NT	Unix	Windows NT	Windows NT
Host Platform	PC	PC	Alpha	PC	Alpha or PC
Processor	Dual 600 MHz Pentium III or Single 600 MHz Pentium III	Single 600 MHz Pentium III		Single Pentium	DEC Alpha or Single Pentium
Dual Power Supply	Yes	Optional	No	No	Yes
Dual OS Drives	Yes	No	No	No	Yes
Back-up System	Yes, CDRW	Optional, CDRW	No	No	Yes, Tape

SALES AND TECHNICAL SUPPORT

Durst - Dice America
18 Sterling Lake Road
Tuxedo, New York 10987
Ph. 914 - 351-2677
Fax. 914 - 351-2669



durst-dice america

For more information on the Cheetah 2000 RIP/Server, or any of DDA's available products and services, visit www.durstdice.com

CHEETAH 2000 RIP/SERVER

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CHEETAH 2000 FEATURES

- ▲ Powerful and cost-effective Postscript Level 3 language interpretation of even the most complex files
- ▲ Maximum productivity with the Durst Lambda, Epsilon, LVT, RHINO+ or other output devices
- ▲ Operates as a network server
- ▲ Runs under Microsoft Windows NT operating system
- ▲ Downloads and applies ICC profiles for color management
- ▲ The most intuitive, user-friendly interface in the industry
- ▲ 5 input & output queues, each individually adjustable (CHEETAH 2000 Lite has one input/output queue)
- ▲ Unique tiling feature for oversized jobs
- ▲ Click-and-drag file management
- ▲ Automatic file sizing
- ▲ Multiple levels of anti-aliasing
- ▲ Macintosh computer font downloading
- ▲ Japanese Morisawa and Kanji font support

CHEETAH 2000 APPLICATIONS

- ▲ Central network server
- ▲ Full-featured Raster Image Processor
- ▲ Unsurpassed color management
- ▲ Tiling of large prints up to 90x90 feet
- ▲ Create interlaced images for lenticular flips, morphs, zooms, etc.
- ▲ Open Press interface option

RIPS DIRECTLY TO NATIVE FILE FORMATS - CHEETAH 2000 RIPS Postscript Level 3 files to the following file formats: Durst PPM, TIFF, TIFF LZW, TIFF LVT, Targa, Scitex CT and screened TIFF for grand format printers. The maximum TIFF page size is 90x90 feet (27x27 meters). The maximum output file size is 8 GB.

POWERFUL NETWORK FUNCTION - Running under the Windows NT network operating system, CHEETAH 2000 packs the power and speed to also be a network server and/or Open Press interface (OPI) server. CHEETAH 2000 receives and processes files from any number of workstation platforms, such as DOS/Windows, Windows 95, Windows NT, Macintosh or UNIX workstations. With the dual-processor workstation, CHEETAH 2000 dedicates each processor separately to the RIPing and file transfer function, resulting in maximum productivity.

FIVE INDEPENDENT WORK QUEUES - CHEETAH 2000 is designed with ease of use in mind. Five "Hot Folders/Directories" with individually adjustable parameters (resolution, anti-aliasing, color management, output file format, etc.) are available to the editing workstations via the network. All the lab does is generate a Postscript file and drop it in the appropriate directory (Input Queue). CHEETAH 2000 produces raster images at variable resolutions from 72-to-6000 dpi and puts them into a specified output directory on the CHEETAH 2000 hard drive.

WIDE RANGE OF INPUT FILE FORMATS - CHEETAH 2000 accepts many different file formats, including TIFF / TIFF LZW, Postscript Level III, EPS, Scitex CT and PDF.

UNSURPASSED COLOR MANAGEMENT CONTROL - CHEETAH 2000 provides unsurpassed, fast and dependable RGB and CMYK-to-RGB conversions. The Kodak Color Management Engine (CMS) is now standard and applies ICC input profiles separately to images and graphics for:

- ▲ CMYK Vector data
- ▲ CMYK Raster data
- ▲ RGB Vector data
- ▲ RGB Raster data

CMS also applies device specific output profiles for the Durst Lambda, LVT, CSI, Scitex Idant 162AD, MGI Solitaire and other major output devices. CHEETAH 2000 comes with a number of tested ICC input and output profiles, which can easily be replaced with those created by the customer.

Color management functions can be automatically applied or specifically controlled; CHEETAH 2000's clear interface brings color management skills and productivity to all production employees. With a large installed user base, CHEETAH customers have enjoyed overwhelming customer satisfaction with "first outputs", virtually eliminating remakes.

SOFT PROOFING - A new feature on CHEETAH 2000 allows the user to preview files on the monitor that have had ICC profiles applied. This tool provides a fast verification of color accuracy prior to printing.

EASY TO USE - By far the easiest RIP interface in the industry to learn, making quick training of personnel easy and productive. Extensive layout tools provide dependable flexibility.

AUTOSCALING - With the autoscaling feature, the lab can set the output file size so CHEETAH 2000 generates a preset print size, i.e. 8x10 inch (20x25 cm) aspect ratio. So when a Postscript file is RIPed with autoscaling set to 8x10 inch, CHEETAH 2000 will produce a raster file (PPM, TIFF etc.) that will fit as much as possible into the defined image area.

OPEN PRESS INTERFACE - the OPI software is an option for CHEETAH 2000 that saves the lab substantial computer processing and network time in creating Postscript files. Low-resolution view files, which are used for image positioning, rotating, and sizing are created from original hi-resolution images on the CHEETAH 2000 RIP/Server. The Postscript file leaves the workstation almost immediately and a hi-res Postscript file is created on the CHEETAH 2000 server for RIPing. Since the high-resolution scan data sits on the CHEETAH 2000 server, with OPI the lab can gain significant productivity advantages compared to traditional methods.

TILING FEATURE - Allows the lab to divide up oversized jobs up to 90x90 feet (27x27 meters) into horizontal and vertical panels/tiles and RIP them as individual files. In this way, the lab can create high-resolution large prints, split-up in smaller files. The clear, simple interface automatically tiles large images for optimum productivity on the lab's specific output device, or gives the powerful option to custom tile images - placing breaks and crops exactly where you want them for the most efficient, custom assembly or for the best presentation.

VISTA FLIP SOFTWARE - now included with CHEETAH 2000 is a copy of the DDA Vista Flip software, a program used to create lenticular images for output to hi-resolution digital printers like the Durst Lambda. The Vista Flip software program has dramatically improved the ease of producing lenticular images by automating the interlacing process. Now any lab with Vista Flip software, lenticular lenses from DDA and a hi-resolution photo writer or inkjet printer can offer impact-full flips, morphs, zooms and motion graphics for retail, transit or POP displays.

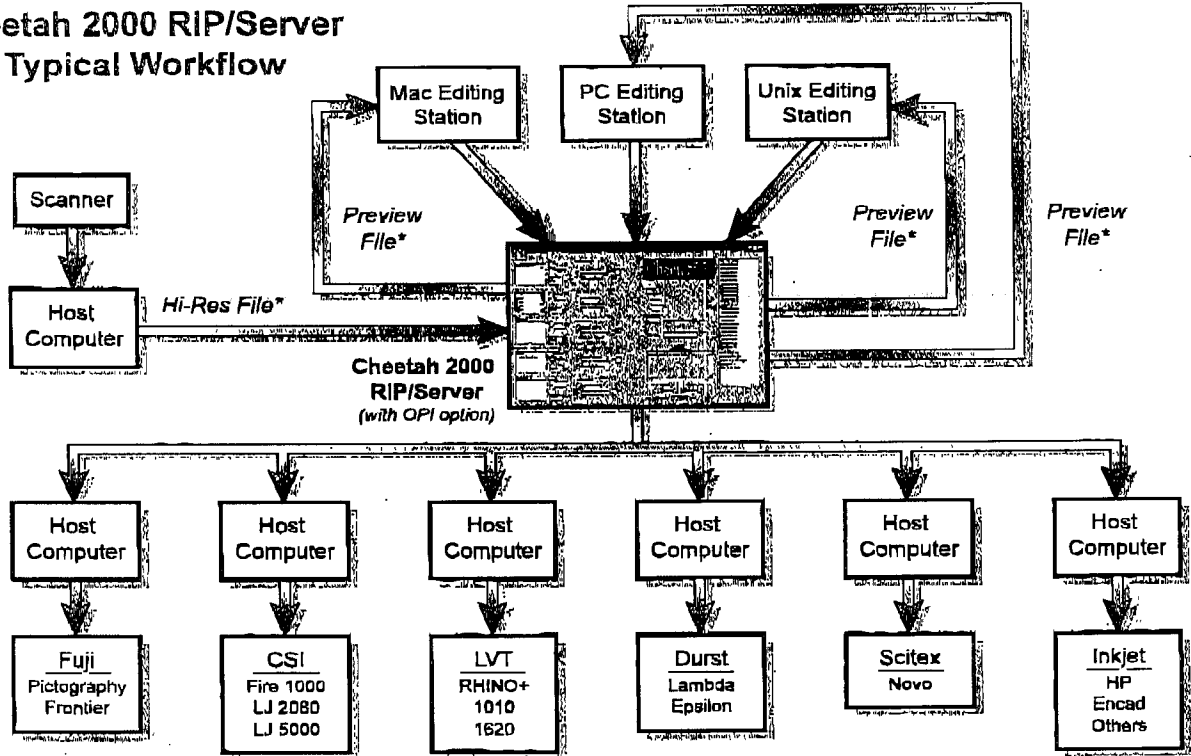
CHOICE OF TWO PLATFORMS - Built from today's fastest processor technology and named for its blazing speed, CHEETAH 2000 delivers formatted files incredibly fast, consistently and complete. Depending on the speed requirements, labs can choose between a single or dual processor workstation. The dual processor systems include redundant power supplies, dual operating system drives and a CDRW archive system. CHEETAH 2000 is designed to grow with the lab's production needs, with the ability to add more hard disk space.

For more information on the Cheetah 2000 RIP/Server or any of DDA's available products and services, visit www.durstdice.com

CHEETAH 2000 RIP/SERVER

NOTHING ON LAN RIPS FASTER

Cheetah 2000 RIP/Server Typical Workflow



* When using optional OPI Software.

SALES AND TECHNICAL SUPPORT

Durst • Dice America
 16 Sterling Lake Road
 Tuxedo, New York 10987
 Ph. 914 • 351-2677
 Fax. 914 • 351-2669



Durst Dice America

2000 Price List

Cheetah 2000 RIP/Server



durst · dice america, llc

DDA Cheetah 2000 RIP/Server – The Fastest RIP on LAN!

- Powerful Postscript Level 3 RIP & Network file server
- Runs under Windows NT operating system
- Maximizes productivity of any RGB & CMYK printer
- Kodak Color Management Engine included
- Includes 'Soft View' for proofing ICC color corrected files
- Tiling feature for over-sized jobs
- Click & drag file management
- Intuitive and user-friendly interface
- Open Press Interface (OPI) software option
- Praxisoft VectorPro option for precise vector color matching
- Available in two versions:
 - Cheetah 2000
 - five input & output queues
 - tiling feature for oversized jobs
 - includes DDA VISTA Flip software
 - Cheetah 2000-Lite
 - single input & output queue
 - ideal companion to LVT Rhino+, Kodak LED printer or digital minilab

ITEM	PRODUCT	CATALOG	PRICE
1	Cheetah 2000 RIP/Server		
	• Dual Pentium workstation		\$27,700.00
	• Single Pentium workstation		\$15,900.00
	- 6 month software warranty		
	- 2 year workstation warranty		
2	Cheetah 2000-Lite RIP		
	• Software only		\$5,000.00
	• With Single Pentium workstation		\$9,900.00
	• Includes:		
	- 6 month software warranty		
	- 2 year workstation warranty		
Cheetah 2000 RIP/Server – Options			
3	Open Press Interface (OPI) software		\$1,500.00
4	Praxisoft VectorPro for Intel Cheetah RIP		\$2,295.00
5	Praxisoft VectorPro for Intel Cheetah – Existing Vector Pro installs		\$995.00

Terms and Conditions

Prices in US Dollars and are subject to change without notice.

Allow 4 weeks for delivery from the date of receipt of order

Effective Date August 28, 2000



durst-dice america, llc

Durst-Dice America Order Form

CUSTOMER TYPE			CUSTOMER NO.		
COMMERCIAL LAB	FED GOVT	IN-PLANT			

MANAGER	TERRITORY	LEASING COMPANY INFORMATION
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NAME	NAME
STREET ADDRESS	STREET ADDRESS
CITY/STATE/ZIP	CITY/STATE/ZIP
PHONE: FAX:	PHONE: FAX:
CONTACT	CONTACT

ORDER DATE	CUSTOMER P.O. NUMBER	CUSTOMER PREFERRED DELIVERY DATE
------------	----------------------	----------------------------------

QTY	ITEM NUMBER	DESCRIPTION	UNIT COST	EXTENDED COST
	1	DDA Cheetah 2000 with dual Pentium workstation	\$ 27,700.00	\$
	2	DDA Cheetah 2000 with single Pentium workstation	\$15,900.00	\$
	2	DDA Cheetah 2000 Lite with Pentium workstation	\$ 9,900.00	\$
	3	DDA Cheetah 2000 Lite - software only	\$ 5,000.00	\$
	4	OPI Software option	\$ 1,500.00	\$
	5	Praxisoft VectorPro for Intel Based Cheetahs	\$ 2,295.00	\$
	6	Praxisoft VectorPro (Intel Cheetah) - Existing Praxisoft Customers*	\$ 995.00	\$
				\$
	7	Praxisoft VectorPro for Alpha Based Cheetahs	\$ 3,495.00	\$
	8	Praxisoft VectorPro (Alpha Cheetah) - Existing Praxisoft Customers*	\$ 2,295.00	\$
				\$
		* Note: Requires proof of Vector Pro ownership.		\$
				\$

Shipping Company:	Shipping Account Number
Special Shipping Instructions:	
Lift Gate or Loading Dock: Yes No	

CREDIT CARD (AMEX,MC,VISA)	EXP. DATE	CREDIT CARD NUMBER
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CUSTOMER SIGNATURE	TITLE
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Cheetah 4.0 Improvements versus Cheetah 3.4.3

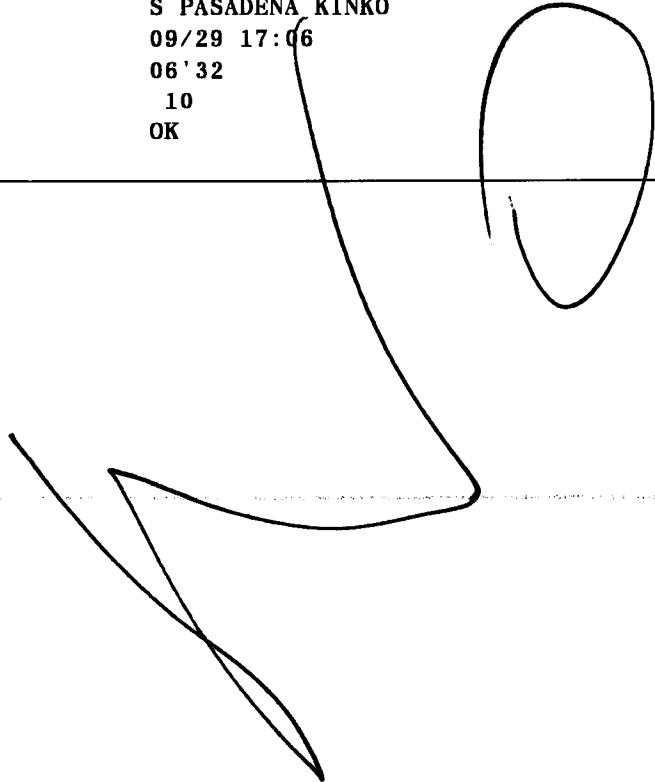
- 1) **Postscript Level III RIP** – Cheetah now processes Postscript Level III files in addition to TIFF, EPS, Scitex CT, PDF or earlier Postscript files. Cheetah customers with 4.0 software can accommodate files from the latest applications packages, such as Adobe Acrobat and Quark Express.
- 2) **Kodak Color Management Engine now standard** – Version 4.0 incorporates, at no extra cost, the Kodak Color Management Engine that was optional on version 3.4.3. Via this feature, ICC profiles can be imported and applied separately to both images and graphics. In addition, Cheetah also contains generic profiles for the Durst Lambda, LVT, LightJet 5000, Scitex Idanit, MGI Solitaire and other popular output devices.
- 3) **Color Correction Tools** – Cheetah 4.0 now includes powerful color management tools that allow the user to set specific points along a curve for each color. This allows for color specific control of highlights, midtones, shadows and every point in between.
- 4) **Soft Proofing** – Allows Cheetah 4.0 users to preview an image on the monitor after application of ICC profiles. The image yields a close approximation of final output, and is ideal for last minute checks of file layout and fonts in addition to verifying color accuracy prior to printing.

Designed as a network server, Cheetah should be the center of any lab's digital imaging department. In a typical lab setup, one Cheetah is fed from multiple workstations on a network, and in turn provides ripped files to a number of output devices linked on a network. Think of Cheetah as the "air traffic controller" of your lab – it is contacted by each workstation (like an inbound aircraft), processes information received and directs the file to the appropriate "runway", or output device.

*** RX REPORT ***

RECEPTION OK

TX/RX NO	7549
CONNECTION TEL	
SUBADDRESS	
CONNECTION ID	S PASADENA KINKO
ST. TIME	09/29 17:06
USAGE T	06'32
PGS.	10
RESULT	OK



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Date 9/29/00

Number of pages 9 (including cover page)

to: Name Ted Williams

from: Name Jim Olson

Company _____

Company DDA

Telephone _____

Telephone 716-303-5406 ^{Cell} _{phone}

Fax 480-940-5488

888-480-3588 -DDA

Rochester, NY

Comments

More than 900 locations worldwide. For the location nearest you, call 1-800-2-KINKOS. Visit our Web site at www.kinkos.com.