

Eye Com Digital Retrieval Solution

DRS 3000 Workstation

The high-resolution digital retrieval system that captures all microform media formats, from 7X to 48X. Save your images instantly, and print or distribute them with ease and efficiency.



Workstation shown with opaque option on a fiche only carrier

FEATURES

3.2 Mega-pixel Image Quality

Provides superior-quality digital image conversion of film-based and Opaque micro media for viewing, printing and distributing.

Multi-format Versatility

Provides the flexibility of viewing both negative and positive images on film-based media. The hand-guided carrier is standard for viewing microfiche, jackets, opaque micro or aperture cards; optional configurations accommodate 16mm and 35mm roll film, 3M cartridges and ANSI cartridges as well.

Interchangeable Imagers

Imagers are easily interchangeable to meet different magnification requirements. Magnification options available include 24X-48X film, 10X-36X film and opaque version, 7X-30X film and opaque version.

Zoom, Crop and Rotate Images

Once an image is on-screen, you can then zoom in to specific areas of an image, or crop any portion of the image. Manual image rotation is available for viewing cine-format images. Zoomed or cropped images can be saved or printed.

Save Images in Familiar File Formats

Images can be saved in common Bitmap, JPEG or TIFF file formats for use in today's most popular desktop applications.

BENEFITS

The Revolutionary DRS 3000 Workstation is an exciting new solution designed to replace conventional reader/printers. This system handles the time-consuming challenges of capturing, processing and distributing microfilm information quickly yet affordably.

Powered by a premium Intel Pentium 4-based system the DRS 3000 Workstation's Image Capture Unit reads film-based media with 3.2 mega-pixel resolution accuracy. Images are displayed in real-time on a state-of-the-art monitor, and then can be saved in a variety of formats or printed. Once saved, the images can then be distributed through e-mail, fax and on either CDs or DVDs. Now you can save your opaque library in the same manner.

For added convenience, the DRS 3000 Workstation can be used for completing your everyday computing tasks, truly making this the all-in-one solution you've been waiting for.





Manual Roll Film Carrier



Motorized Roll Film Carrier



3M Motorized Carrier
Also available for ANSI Cartridge

TECHNICAL SPECIFICATIONS

Dimensions

Image Capture Unit*

8"H x 24.75" W x 15" D (24x-48x)**

Workstation System

16.5"H x 7.8"D x 15.2"D

19" Display

17.9"H x 18.8"W x 18.5"D

Weight

Image Capture Unit

21.3 lbs. net (25 lbs. gross)

Computer

25.6 lbs. net (30 lbs. gross)

19" Display

51.7 lbs. net (58.3 lbs. gross)

Viewing Functionality

Film Formats

Microfiche, jacket, aperture cards,
16mm/35mm roll film

Film Types

Negative and positive, diazo and
vesicular, original and duplicate,
Opaque micro copies **NEEDS** 7X-30X or
10X-36X

Image Capture Unit

Imager Magnification Options

7X-30X (22" monitor recommended)
10X-36X (22" monitor recommended)
24X-48X

Resolution

3.2 mega-pixel (3,170,000 effective pixels)

Refresh Rate

Up to 30 frames per second

Time to Save Image

Less than one second

Image Rotation

+/- 90 degree manual image rotation

Display

Type 19" (18.0 viewable) color monitor with
pure flat face

Dot Pitch

0.27mm aperture grille at corners

Maximum Resolution

2048 x 1536 @ 68Hz

Optional

22" Flat Screen Monitor

19" LCD Monitor

17" LCD Monitor

Eye Com Workstation System

Processor

3.06GHz (upgradeable)

Memory

256MB PC3200 400Hz (upgradeable)

Hard Drive

80Gb—7200RPM (upgradeable)

CD Burner

52x24x52 CDRW (upgradeable)

Operating System & Software

Windows XP Pro

Eye Com DRS 3000 Software

Video Card

Gigabyte Mx4000

Other Components

Keyboard and Mouse

P4 Tower Case

EC PCI Input Board

Interface/Power

Image Capture Unit

PCI

Image Capture Unit Power

100V/220V auto-switching power supply

System Power

300-watt power supply

Monitor Signal

15-pin mini D-sub

Monitor Power

3-pin plug (ICE320)

Warranty

Image Capture Unit

90-day limited Warranty †

Workstation System

One-year limited warranty †

19" Display

Three-year limited warranty ††

Extended Warranty Available for Capture Unit ONLY or FULL Workstation

Picture showing insertion of
opaque option



For More Information

Visit www.eyecom.com

For the name of an authorized dealer near
you, call 1-800-558-2153 or send an
e-mail to drs3000@eyecom.com.

Eye Communication Systems Inc.
455 E Industrial Drive, P.O. Box 620
Hartland, WI 53029

Phone (U.S.)
262-367-1360

Phone (Outside U.S.)
(+1) 262-367-1360

Fax
262-367-0383

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*Allow for an additional 7" clearance for movement

** Different magnification ranges have different dimensions

† Warranty service covered by Eye Communication Systems

†† Warranty service by monitor manufacturer