

# ALOS



The ALOS Z-Scan 45 is a complete compact desktop scanning system for microfilm, capable of scanning from both, positive and negative film formats. Images stored on microforms can be scanned and then acted upon like any other electronic documents. Using the document management software that is included with the Z-Scan 45, operators can view, scan, e-mail, fax, print, and network images stored on microfilm. This software provides tools for editing scanned images and includes features such as drag-and-drop simplicity.

Scanned images can be saved in common electronic formats including multi-page TIFF and PDF.

**The ALOS Z-Scan 45 offers an easy to use and economical choice for microform retrieval and scanning.**



**Scan 45**  
Microfilm Scanner

## ALOS Z-Scan 45 — Advantages and Values

### The ALOS Z-Scan 45 offers extraordinary ease of use and versatility.

The ALOS Z-Scan 45 includes a lens, software and a cable, which allows the connection directly to the PC's printer port. This allows a fast, simple and reliable installation, and scanning of microforms in a matter of minutes.



#### Printing Made Easy

Use the live Preview feature to set the scanning selections to get a good scan the first time. The Electronic Zoom capability allows enlarging a scanned image to fit the paper size. The optional EasyPrint software gives the user the ability to print to a laser printer with a single key stroke.

#### PC Standards

Utilizing the industry standard TWAIN interface scanning microforms into the PC environment has never been easier. The ALOS Z-Scan 45 connects to a standard parallel printer port of a PC.

#### Optional Carriers

Depending on the optional carrier chosen it can accept one or several of the following film formats: fiche, jackets, 16 and 35 mm rollfilm, and/or aperture cards. Motorized and manual versions are available. Carriers for M-type cartridges are also available.



## Specifications

#### Type:

Desktop Microfilm Scanner

#### Film Type:

Positive and negative silver, diazo or vesicular film

#### View Screen:

12" x 12" rear projection

#### Lens Assemblies:

Single (standard) or Dual (optional)

#### Lens Magnifications:

Wide range of drop-in lenses  
12x, 19x, 24x, 29x, 32x, 36x, 42x, 48x, 54x

#### Zoom/Image Rotation

Digital Zoom and Image Rotation

#### Film Carrier - Standard

4" x 6" fiche carrier

#### Scan Area:

Full 11.5" x 11.7" scanning

#### Resolution:

600 dpi x 600 dpi max, selectable from 100 dpi to 600 dpi

#### Image Types:

Line art for text, gray scale for difficult to read film

#### Scanning Speed:

at 150 dpi, gray scale in 13 sec.

#### Dimensions:

(HxWxD) & Weight  
22" x 17" x 20"; 35lbs

#### Electrical Power:

120VAC/60Hz or 230VAC/50Hz

#### Computer Interface:

Industry standard TWAIN

#### PC Connection:

High speed, bi-directional Enhanced Parallel Port (EPP). BIO setting of EPP only preferred.

#### PC Operating System:

Windows 98, NT4.0, 2000, XP

#### PC Requirements: (minimum)

- 500Hz Pentium or AMD
- 128MB of RAM
- 5GB available hard disk space
- VGA/SVGA/XSVGA monitors

Depending on the imaging application, more space, speed or power will be required.

#### Options/Accessories

Motorized Carriers  
Manual Carriers  
Aperture Card Carrier  
EasyPrint Software  
Image Rotation Prism Lenses

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Authorized Reseller Contact Info:

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*\*Specifications are subject to change without notice.*