

# ALOS



The ALOS Z40 is an economical, compact, energy-efficient, plain paper reader-printer that offers zoom lens capability. This unique feature enables the operator to change magnification, view, and print; all without changing a lens.

For convenience and ease of operator use, all controls are located in the front of the machine. Space conscious in design, prints exit up front in the built-in paper tray allowing the Z40 to be used in small work areas.

Using an exclusive imaging process, the ALOS Z40 achieves affordable print costs, while keeping the cost of maintenance down.

The ALOS Z40 is attractively designed and will complement any office decor. Reliable and efficient, durably constructed, and simple to operate, the Z40 represents unsurpassed productivity in its class.

**Z** **40**  
**Reader-Printer**

# ZOOM In On the Only Reader-Printer You'll Ever Need!



## Zoom In On the Desired Image

Changing lenses is no longer necessary. With the Z40's zoom lens (18x-36x), 8 1/2" x 11" viewing and printing of all common COM formats is now possible. And with a zoom dial, you can easily view and print at any desired magnification.

## Image Rotation Made Easy

Conventional prism lenses with 18x, 23.5x, 29x, 41x, and 46x magnifications are available, allowing perfect alignment for viewing and printing of standard COM or source documents, every time.



## Inexpensive and Easy to Operate

The ALOS Z40 Reader-Printer offers a number of distinct advantages over other reader-printers available today.

Compact enough to be placed in any work area, this desktop unit can be situated wherever the need to view and print a filmed document may arise.

The Z40 is very quiet when operating—so it can be effectively used in any working office environment, when a high quality print is required.

Whatever your viewing need may be, we have the lenses to fit it; a zoom lens, prism lenses or fixed magnification lenses.

Easy load paper cassette, convenient controls and a large viewing screen make using the Z40 a pleasure.

An optional rollfilm carrier is available to transform the Z40 from solely a fiche reader-printer into an efficient multi-format reader-printer.

Its field-proven durability and reliability combined with its affordable price, makes the Z40 a sound investment. You can rely on crisp and inexpensive prints every time.



## Fixed Magnification Lenses

These cost effective lenses are invaluable when only COM viewing is required. They are available in the following magnifications:

31.5x lens for 42x COM

36x lens for 48x COM

54x lens for 72x COM

## Positive and Negative Printing

Whenever the need arises, the ALOS Z40 can print both positive and negative film, with the addition of an optional Bi-modal Printing System. Simply switch the imaging units so all your printing needs are met. A convenient carrying case is available to protect additional units.

## Easy Operator Maintenance

The ALOS Z40 requires minimal service. It utilizes a convenient toner cartridge that can easily be replaced by the operator. The clam shell design allows easy access to the paper path for clearing of potential paper jams and routine maintenance.

### Reader or Reader-Printer

Flexibility—You make the choice. During times when printing an image is not necessary, the Z40 can be operated as a reader only. Switching to the reader-only mode, the Z40 is energy efficient and costs less to operate.



### Space-Saving Design

The prints are delivered in the built-in paper tray that is up front and just below the control panel. Because of this unique design, this compact desktop unit needs less space and can be placed in small work areas.

### Low Copy Cost

Utilizing an exclusive imaging process, the ALOS Z40 achieves an affordable print cost, while providing a very low cost for maintenance.

### All Controls are Just a Touch Away

For ease of operation, all controls are located up front and provide several functions to include indicators, controls, and diagnostic codes.

### Easy Loading Paper Cassette

Conveniently located, the paper cassette holds a generous quantity of up to 150 sheets of letter-size plain paper. This eliminates frequent interruptions to refill the paper tray.



## RC40 Rollfilm Carrier-Now You Can View and Print Rollfilm With Ease!

To accommodate rollfilm, simply switch carriers. The ALOS Z40 when combined with the ALOS Rollfilm Carrier RC40 results in an outstanding view/print system offering the following standard features:

### Ease of Operation

The Rollfilm Carrier 40 mounts easily on the Z40. Interchangeable carriers make switching between roll and fiche formats a breeze. Film threading is simple, even for the first time user.

### A Variable Speed Control Knob or Push-button Controls

Enables the film to travel up to 10 feet per second in either the forward or reverse direction.

### Automatic Film Gate Operation

Glass flats automatically open to prevent film scratching during high-speed transport.

### Variety of Microfilm Formats

Capable of handling both 16mm and 35mm rollfilm. Image rotation lens must be used for rollfilm applications.



**With the Addition of the ALOS Rollfilm Carrier 40,  
The ALOS Z40 is Truly the ONLY Reader-Printer You'll Ever Want!**

## Z40 Reader-Printer Specifications

<b>Type:</b> Desktop	<b>Screen:</b> 12" x 12" (305mm x 305mm)	<b>First Print Speed:</b> 14.5 seconds	<b>Weight:</b> 82 lbs. (37kg)
<b>Printing Method:</b> Dry printing on plain paper	<b>Magnification:</b> Zoom lens: 18x-36x Prism lenses: 18x, 23.5x, 29x, 41x, 46x COM lenses: 31.5x, 36x, 54x	<b>Multiple Prints:</b> 1-9 prints (LED countdown indication)	<b>Electrical:</b> 115V/60Hz
<b>Developing System:</b> Exclusive Micro-Toning System		<b>Warm-up Time:</b> 30 seconds (approx.)	<b>Safety Approval:</b> All units are UL, CSA approved
<b>Density control:</b> Manual	<b>Image Rotation:</b> Prism lens required	<b>Paper Supply:</b> Auto-feed, 150-sheet cassette	<b>Accessories:</b> 16mm and 35mm manual and motorized rollfilm carrier, Cursor, Lenses, Imaging Unit, Carrying case for Imaging Unit
<b>Film:</b> Microfiche, jackets, 16mm and 35mm rollfilm	<b>Print Size:</b> Letter size: 8 1/2" x 11"	<b>Dimensions:</b> 19" (483mm) W 29" (737mm) D 26" (660mm) H	
	<b>Print Speed:</b> 6 prints per minute		

## RC40 Rollfilm Carrier Specifications

<b>Formats Accepted:</b> 16mm and 35mm reels, ANSI cartridges (reel & clip), M-type cartridges (w/optional adaptor kit)	<b>Film Scanning:</b> Manual vertical adjustment. Motorized horizontal variable speed, operated by either push-button controls or a variable speed control knob. Select one or both of the interchangeable control options.	<b>Dimensions:</b> 26.5" (673mm) W 10" (254mm) D 4.5" (115mm) H	<b>Power Source:</b> From Z40 Reader-Printer (24VDC)
<b>Film Loading:</b> Manual		<b>Weight:</b> RC 40: 9.25 lbs. (4.2kg) Control Box: 1.5 lbs. (0.7kg)	<b>Safety Approval:</b> All units are UL approved
<b>Scanning Speed:</b> 0 to 10 feet per second	<b>Retrieval:</b> Motorized	<b>Power Usage:</b> 24W	<b>Accessories:</b> Reel shaft for 16mm and 35mm reels (included), Quick load take-up reel (included), M-type cartridge Adapter Kit (optional)

## Optional Accessory: ALOS Z40 Check Masking Unit

An optional Check Masking Kit for the ALOS Z40 Reader-Printer allows easy masking of any document or portion of a document that must be kept confidential. The unit is preset at 3.5 inches — the standard for check printing applications. Control knob for masking is conveniently located in front of unit for ease of use. To increase or decrease the area to be masked, just turn the knob. The masking accessory is easy to use with no additional training necessary. Can be used with rollfilm or fiche carriers, and can be factory installed or quickly installed in the field by a qualified technician. No external power source is needed. The masking unit must be used with a lens that allows for image rotation.

*Specifications subject to change without notice.*

# ALOS



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