

Kodak

gets you



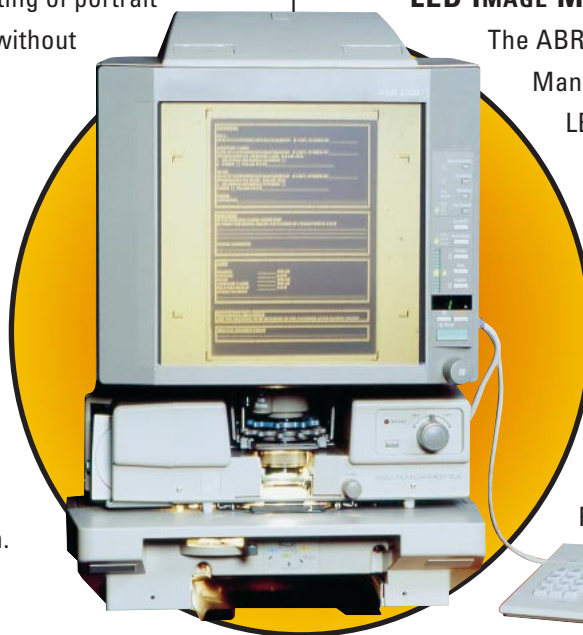
THE MOST ECONOMICAL ANALOGUE READER PRINTER.

The KODAK ABR2300 Universal Analogue A4 Reader Printer represents the ultimate in analogue micrographics retrieval technology. **THE ABR2300 OFFERS A HOST OF FEATURES** making any format of microfilm easy and flexible with its range of motorised and manual carrier options. The ABR2300 comes complete with motorised image rotation, mechanical print counter as standard allowing the printing of portrait and landscape images automatically without the need for operator intervention.

UNIQUELY, the ABR2300 is the only reader printer to use a single toner to print from negative and positive images with the optional bimode kit making it the most economical analogue reader printer in the world today. **THE AUTOMATIC SENSING BIMODE FEATURE** will print automatically from either negative or positive images without the need for any operator intervention.

KEY FEATURES INCLUDE:

- 9 - 50x zoom lenses
- Fixed 7.5x lens for 35mm applications
- Motorised Image Rotation
- Automatic & Manual Exposure Control
- Push-button portrait and landscape printing
- Automatic Bimode sensing option
- LED Masking and centering kit option



BIMODE KIT OPTION: A built-in sensor automatically determines the film type viewed to allow a positive print automatically from either positive or negative images.

AUTOMATIC & MANUAL EXPOSURE: The ABR2300's exposure control is designed to provide the 'best-quality' prints from even the poorest microfilm and can be 'fine-tuned' to suit the needs of any user.

LED IMAGE MASKING/CENTERING KIT OPTION:

The ABR2300 offers an optional Image Management kit, which combines an LED push-button Masking function with a Centering feature that ensures that images are centered prior to printing to ensure a good print 1st time.

MOTORISED IMAGE ROTATION:

The motorised Image Rotation facility comes as standard on KODAK's ABR2300 Analogue Reader Printer (add prism only). Automatic portrait and landscape printing without operator intervention is standard.

OPTIONS :

- Lenses ● Prism ● Fiche Carrier 5 [Jackets, Fiche & Aperture Cards] ● Universal Carrier-2 [16/35mm Roll Film, Jackets, Fiche & Aperture Cards] ● Roll Carrier 9B [16/35mm Roll Film]
- Mini-Mars 2 Controller [Up-to 2-level Blips] ● Mars IV Controller [Up-to 3-level Blips] ● MRS60 Controller [special order] ● Bimode Kit ● LED Masking/Centering Kit



KODAK ABR2300 Universal Analogue A4 Reader Printer

SPECIFICATIONS

TYPE:

Desktop Universal Analogue
Reader Printer

PRINTING SYSTEM:

Plain paper

DEVELOPING SYSTEM:

Micro-toning system

EXPOSURE CONTROL:

Automatic & Manual

FILM FORMATS:

Microfiche, Jackets, Aperture
Cards, 16/35mm Roll Film, 16mm
Automatic-Loading cartridges.

SCREEN SIZE:

300mm x 300mm

MAGNIFICATION LENSES:

9-16x, 13-27x, 23-50x zoom lenses
7.5x fixed lens

IMAGE ROTATION:

Motorised prism rotation
(Cat. No. 171 83 45)

PRINT COUNTER:

Mechanical

PRINT FORMAT:

Portrait & Landscape

PRINT SIZE:

A4, Letter

PRINT SPEEDS:

1st print delivery 10 seconds
'Up-to' 10 A4 pages per minute

WARM-UP:

Less than 40 seconds

MULTIPLE PRINTS:

LED 1-20 prints

PAPER SUPPLY:

Automatic from 150-sheet paper
cassette

POWER CONSUMPTION:

Less than 1.5kw

DIMENSIONS:

503mm x 821mm x 716mm

WEIGHT :

47kgs

OPTIONAL 16MM IMAGE-MARK CONTROLLER-MINI-MARS 2

TYPE:

Keypad control for automatic
retrieval and printing of 'up-to'
2-level Image Marks [Blips]

RETRIEVAL METHODS:

Image-Mark counting, A Channel,
B Channel or Odometer

RETRIEVAL MODES:

Set on installation for:

Mode 1: A Channel Simplex
(A-B Channel Duo)

Mode 2 : B Channel Simplex
(B-A Channel Duo)

Mode 3: Odometer Search

SEARCH LEVELS:

Up-to 2-level

MAXIMUM NUMBER DIGITS ACCEPTED:

Batch 9 and Item 9 [12 in total]

DISPLAY:

16 digits [7-segment LCD]

INTERFACE:

PC RS232C

PRINT FUNCTIONS:

Single print, Item through print,
Batch print, Batch through print,
Duplex printing

POWER SOURCE:

DC power from main unit

POWER CONSUMPTION:

Approximately 5 W

DIMENSIONS:

155mm x 206mm x 65mm

WEIGHT:

83kgs

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Kodak Service & Support



For more information about this or other
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