

UNIVERSAL MICROFILM READER-SCANNER

The Universal is a microfilm reader-printer and reader-scanner for roll microfilm and microfiche. With its low price and a very small foot print the Universal brings affordable and compact digital microfilm options to every Archive and Library.

Connected and powered via a single USB 3.0 connection to a computer the Universal allows researchers to easily scroll through microfilm or microfiche and opaque cards, zoom out for a full page or zoom in for enlarged detail.

A single mouse click will capture the image instantly making it immediately available for printing or output to multiple options such as email, CD or USB portable disks.

SUITABLE FOR:

- Microfilm
- Microfiche
- Micro/OpaqueCards
- ApertureCards

OPTIONS:

- Carrying case for aircraft

With a wide variety of simple slip-on-slip-off carriers the Universal will accept 16 and 35mm roll film, microfiche and microfilm in 3M style cartridges.

The single high quality, adjustable lens accepts reductions between 7x and 48x confirming the Universal as a truly versatile reader-scanner.

The standard 360° image rotation simply takes the versatility to yet a higher level.

Traditional running costs have been slashed; gone is the expense of hot halogen lamps replaced instead by a long life light.

An **Upgrade Kit** is also available for existing customers with old Universal machines. Take full advantage of the high frame rate full resolution live view allowing easy microfiche navigation and reading.

SPECIFICATIONS	
Carriers	Manual 16/35 mm Motorised 16/35 mm Motorised 16/35 mm & 3M cartridge Microfiche/Aperture card Micro Card Combi Carriers
Lens	Manual focus
Resolution	7x - 48x / 2592 x 1944 / 3840 x 2748
Largest viewable area	Full frame 35mm
Image Rotation	Digital, Manual
Preview speed	Live
Capture speed	Instant
Connection	USB 3.0
Light Source	Long Life
Temperature range	0-40 C
Operating system	Windows XP,7,8
Dimensions Packed (cm)	W30 D30 H32

(Specifications are subject to change)