



ICAM PRODUCTS

GUARDIAN Camera



Modular design with a flexible format. From simple flat plans to pneumatic book handling with book shuttle. High frequency lights with diffusers and shutters are standard. Options include auto focus and auto exposure. Heads include a range of microfilm and digital units.

Digital Cameras



The **PHASE ONE** range of digital cameras includes models with a capture speed of one frame every 1.5 seconds to a resolution of 12,600 x 10,500 pixels. Interchangeable Zeiss optics enable documents of up to A0 size to be captured at 300 dpi as well as small 3D items. Simple to use software (WIN & MAC) is included.

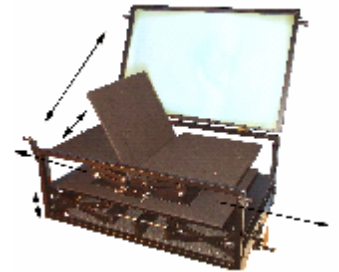
Microfilm Heads

35 and 16 mm microfilm head has a simple reliable mechanical operation under microprocessor control. Features included include through the lens video system, interchangeable masking, precisely adjustable inter frame gap and pre-set depth of field. All models exceed current standards for film resolution



LECTERN Book Cradle

Can be used as a stand alone unit or fitted to an existing camera base. Models available with 90/120 degree book cradle for very capturing delicate bound volumes. Integrated book shuttle and variable height. Various sizes to suit requirements. Can be supplied with a manual column and cold lighting as a stand alone system.



Microfilm Scanners



The **W** range include models for 35 / 16 mm as well as Fiche and Aperture Card. Designed from the outset to scan archive microfilm with powerful but easy to use software these high speed production units also include a greyscale option to capture every detail from older microfilm stock.



Camera Upgrades

Icam manufacture a range of upgrades for the 35mm microfilming mainstay—the Kodak **MRD**. Through the lens video image alignment with monitor. A high frequency fluorescent lighting system with diffusers and shutters fully integrates with the Kodak exposure system. Book cradles and shuttles are also available, and a full service is carried out on installation.

The IRIS

ICAM have adapted the finest video enlarging technology to meet the special requirements of archives and repositories. Providing immediate access for physically and/or visually challenged readers. We now provide the IRIS range of bound volume/flat document video enlargers.



Specialised Software

ArchAngel Creates self running CDs to distribute titled and described collections of selected digital images, including high resolution maps
Arctographer Unique application to increase throughput for photographic collection capture. Used together with **ArchAngel** to enable quick viewing of detailed large format maps.



Icam Archive Systems are associate members of the Society of Archivists

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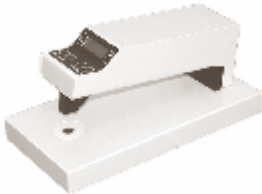
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Quality Control



Icam offer a wide range of quality control equipment. The affordable densitometer has an easy to read illuminated digital display, simple zero setting, and a large backlit area to accept all types of microfilm. Additional QC products include film testing **MICROSCOPES**

Processors



Icam supply **microfilm processors** for roll film and fiche. Correct film development, fixing and thorough washing is essential to maintain the archival life of the film. A pressure controlled, heated and twin filtered **WATER CONSOLE** system is also available to simplify installation.

Duplicators - Roll Film

The **REAL RB70m (silver)** is a low cost desk-top model which is very easy to use. The **REAL RB20m (diaz)** is a flexible desktop unit with minimum operator intervention. Both feature improved mechanical systems for quality and reliability. Upgrades to older units are available.



Service

Icam provide the highest quality service support for all the products we sell. We offer **service contracts** and ad hoc breakdown calls on all our established cameras as well as a wide range of existing micrographic and imaging equipment. We back our very high standards with a 12 month warranty on all new products.



Duplicators - Fiche



We recommend the **PHOTOMATRIX** range of fiche duplicators. The **1-2-1** is a table top model with a manual platen and uses cut fiche. The larger **D1000** uses roll film and is a floor standing unit with dual platens and a fully automatic exposure, film cutting and development cycle. A similar silver duplicator version is available

Conservation Book Cradle



The **Grazer** system is designed for the precision support of fragile volumes that can not be fully opened for filming or digital capture. Laser alignment and gentle vacuum support of individual pages together with very high engineering standards make this system the ultimate in the recording of irreplaceable volume and manuscripts.

Special Products

Icam produce a range of cameras and document handling equipment for special projects. The **ATLAS** camera is designed for the digitisation of very large drawings such as Tithe maps. Icam can carry out this specialised work on the customer's premises providing all equipment and labour.



The ODIN

Is a unique concept for libraries and archives. The system uses a high level full colour video camera with a high magnification zoom lens mounted to provide full X and Y axis movement over the 2000 x 2000 cm base. This movement is controlled remotely allowing less able bodied and visually impaired readers to access large format documents and volumes without contact.



ICAM supplies microfilm and imaging equipment and service support to archives, record offices and libraries, world wide. This leaflet illustrates the variety of products we manufacture, market and service. Our specialised equipment includes special design features gathered from many years of "listening to the customer". Please contact the Icam office for detailed information on our products and services or visit our website...

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