

A 4:1 ECONOMY OF SCALE

One UScan+ HD-Series scanner has the functionality of four separate scanners – microfilm, microfiche, aperture card and film negative. Both UScan+ HD models incorporate the production-level technology that has raised Crowley’s scanner brands to premier status in the digitization, records management and preservation industries. With an intuitive design and multi-use functions, the UScan+ HD scanners are the ideal unit for libraries, museums, universities, corporate archives and local government offices – anywhere microfilm is available for public access or back-office research.

User Ease

- Single cable connectivity
- Simple touchscreen commands
- Excellent image quality
- Fast scrolling
- Dual save outputs to both grayscale and bitonal images in one click
- Adjustable roller guides to secure and protect film
- Instant motor stop/start for precision and control
- Magnetic 16/35mm film platen positioning for RapidScan allows for best image viewing/scanning
- Easily fitted with pay-per-use and follow-me capabilities

TECHNICAL SPECIFICATIONS

Image Sensor	18MP ultra-high resolution active pixel area array sensor with real-time on-screen view
Compatible Film Types	Microfiche; jackets; jumbo fiche; ultrafiche; AB Dick; microcards; 16/35mm roll microfilm; cartridge (M-type, C-clip); aperture cards; photographic slides; negatives; 35mm perforated films
Lens Optics	Production-level, high-end customized lens developed specifically for microform clarity
Capture Time	1/3 second per image
Maximum Scan Area	1.38 x 1.85 in/35 x 47mm (on film)
Output Resolution	100-2400 dpi
Output Options	Scan to file; network; USB; print; email; cloud; Dropbox; Google Docs
Focus Adjustment	Automatic and manual
Sensor Optimization	Included; fully adjustable optical image rotation
Zoom Adjustments	Motorized (optical) and digital
File Formats	TIFF (single, multi-page); PDF (single, multi-page); JPEG; JPEG 2000; BMP; GIF; PNG
Integrated USB Output	Two built-in USB ports with backwards compatibility
Light Source	Custom-calibrated, color-compatible LED array
Security	Integrated Kensington lock slot
Interface	USB 3.0
Operating System	Windows 10 Pro (64-bit only with Intel Processor). Visit Crowley’s website for full PC specs.
Dimensions (LxWxH)	Base unit only: 20.3 x 12 x 9 in (515.62 x 304.8 x 228.6 mm). With film carrier: 20.3 x 17 x 9 in (515.62 x 431.8 x 228.6 mm)
Weight	16 lbs/7.2 kg



	UScan+ HD LTE	UScan+ HD
Reduction Ratio	7x to 60x	7x to 105x
Capture Mode	Grayscale or bitonal	Color, grayscale or bitonal
Standard Features	Touchscreen; manual and motorized roll film pods; smart edit; annotation; timed auto-capture for film and fiche	Touchscreen; manual and motorized roll film pods; smart edit; annotation; timed auto-capture for film and fiche; RapidScan batch scanning; 3M adapter; opaque microcard LED
Scanner Options	RapidScan batch scanning; 3M adapter; opaque microcard LED; vendor interface kit; OCR; foot pedal; low-level platen handle; manual roll film winding handle; microfilm spool adapter; monitor stand; cleaning kit	Vendor interface kit; OCR; foot pedal; low-level platen handle; manual roll film winding handle; microfilm spool adapter; monitor stand; cleaning kit



DIGITIZATION PRODUCTS



DIGITIZATION SERVICES



SUPPORT SERVICES

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