

UScan+

UF-SERIES

SMART.
UNCOMPLICATED.
AFFORDABLE.

Building on the unprecedented success of the original UScan Universal Film scanner and incorporating more than 40 years of production-level manufacturing, Crowley now offers a full UScan+ UF-Series. Engineered to continuously advance with the latest technology, the UScan+ UF-Series offers today's most affordable scanners for public access and low-volume back-office use. Driven by ease-of-use and maximum image clarity, the UScan+ UF-Series simply and efficiently digitizes all microfilm and photographic material formats on a single unit.

Clients worldwide have replacing archaic and outdated microfilm reader-printers with the digitally capable UScan+ UF-Series.



KEY FEATURES

Designed for Public Use

Walk-up scanner with **sturdy construction**, **customizable interface**, **Kensington lock security**, **whisper-quiet operation**, optional **pay-per-use interface** and **low maintenance** requirements. Ideally suited to library, office and museum applications.

On-demand Multi-format Scanning

Digitizes roll microfilm, microfiche/microcards, aperture cards, and photographic slides/negatives with **icon-driven touchscreen interface**

Scan, Print or Save in color, grayscale or bitonal

High Resolution USB3 Image Sensor in 18MP or 10MP

Higher image sensors provide full-motion response, eliminating on-screen distortions

Learn-As-You-Go Auto Focus

Increase efficiency as the UScan+ learns favorite focus and zoom positions to **speed up image access, review and output**

User-defined Quick Start

Customize start-up settings specific to the type of in-house media or end-user for improved efficiency

One-click Instant Capture

Automatically detect and save frames on the film

Flexible Output Options

Save files to hard drive or personal USB/flash drive; print to **hard copy**; output to **cloud, email** and more

InterLibrary Loan (ILL) Compatible

Fully-compatible with ILL document delivery service

Searchable Text (OCR) and Foot-pedal

Optional features add value to efficient research methods

RapidScan Option

Fully-automatic motorized film advance and frame detection for **batch scanning** (see reverse side for models)

UScan+ Universal Film Scanning Systems

The easier, simpler, better way to scan multiple media with a single unit

"The UScan+ is revolutionizing how we can provide access to the wealth of content contained in our scrapbooks. We are pleased to highlight its capabilities to research librarians, showcasing how we are using technology to increase access to content."

~ Bridget Carr, Senior Archivist, Boston Symphony Orchestra



CROWLEY

A 4:1 ECONOMY OF SCALE

One **UScan+ UF-Series** scanner takes the place of four separate scanners – microfilm, microfiche, aperture card and photograph. All **UScan+** 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+** scanners are the ideal unit for libraries, museums, universities, corporate archives and 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 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 (see below for models)
- Easily fitted with pay-per-use and follow-me capabilities

TECHNICAL SPECIFICATIONS

	UScan+ (10MP*)	UScan+ HD LTE (18MP*)	UScan+ HD (18MP*)
Image Sensor*	10MP high-resolution active pixel area array sensor with real-time on-screen view	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	35 x 47/ 1.38 x 1.85 inches (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 (raw, compressed, single or multi); 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 7 Pro (64 bit only); Windows 8 (64 bit only) Intel Processor; Windows 10 (64 bit only) Intel Processor		
Dimensions	Base Unit Only: 12 x 20.3 x 9in (304.8 x 515.62 x 228.6mm)/ With Film Carrier: 17 x 20.3 x 9in (431.8 x 515.62 x 228.6mm)		
Weight	16 lbs / 7.2 kg		
Reduction Ratio	7x to 105x	7x to 60x	7x to 105x
Capture Mode	Color, grayscale or bitonal	Grayscale or bitonal	Color, grayscale or bitonal
Standard Features	Touchscreen; manual and motorized roll film pods; smart edit; opaque microcard LED, 3M adapter; RapidScan Batch Scanning; annotation	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; opaque microcard LED, 3M adapter; RapidScan Batch Scanning; timed auto-capture for film and fiche; annotation
Scanner Options	Vendor interface kit; OCR; foot pedal	Vendor interface kit; OCR; foot pedal; RapidScan batch scanning; 3M adapter; opaque microcard LED	Vendor interface kit; OCR; foot pedal

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The Crowley Company pursues a policy of continuous product improvement and reserves the right to change these specifications without notice.



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