

UScan^{UF-SERIES}

The Universal Film Scanner

Building on the unprecedented success of the original UScan Universal Film scanner and incorporating more than 30 years of production-level manufacturing, Crowley and Wicks and Wilson introduce the UScan UF-Series. Engineered to continuously advance with the latest technology, the UScan UF-Series offers a competitively-priced unit for public access and low-volume archival use. Driven by ease-of-use and maximum image clarity, the UScan UF-Series simply and efficiently digitizes all film and photographic material formats in a single unit.

Clients worldwide are finding the UScan to be an ideal replacement or augments for aging and archaic reader/printers.

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, aperture cards, microcards and photographic slides/negatives with **icon-driven touch-screen interface**

Scan, Print or Save in color, grayscale or bi-tonal

High Resolution USB3 Image Sensor in 10MP or 18MP

Newly developed technology provides 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 for improved efficiency

One-button Instant Capture

Automatically detect and save frames on the film

Flexible Output Options

Save files to local **USB** or **flash drive**; print to **hard copy**; output to **cloud**, **CD/DVD** (UScan +/UScan+ HD) and **email**

InterLibrary Loan (ILL) Compatible

Fully-compatible with ILL document delivery service

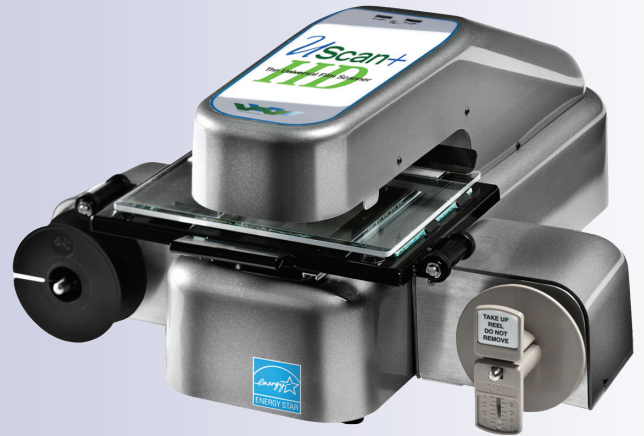
Searchable Text (OCR) and Annotation Output

A valuable option on all models

RapidScan Option

Fully-automatic motorized film advance and frame detection for **batch scanning** (standard on the UScan+/UScan+ HD)

SMART.
UNCOMPLICATED.
AFFORDABLE.



UScan Universal Film Scanning Systems

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



Wicks and Wilson
A CROWLEY Company

CROWLEY

A 4:1 ECONOMY OF SCALE

The UScan UF-Series embodies economy of scale with its ability to **read, scan, print, email and save** images from **roll microfilm, microfiche, microcards, aperture cards and photographic materials**. Taking the place of four separate scanners and incorporating the production-level technology that has raised Crowley's **Wicks and Wilson** and **Mekel Technology** brands to premier status in the archive industry, the UF-Series design and multiple-use functions create an ideal unit for public access, walk-up patron and light preservation use. Scans in color, grayscale and bi-tonal.

USER EASE

- Single cable connectivity
- Simple touchscreen commands
- Excellent image quality
- Fast rewind
- Adjustable roller guides to secure and protect film
- Instant motor stop/start for precision and control
- Magnetic 16/35mm film platen positioning for best image viewing/scanning
- Easily fitted with pay-per-use and follow-me capabilities

TECHNICAL SPECIFICATIONS

	UScan+ LTE	UScan+	UScan+ HD
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		
Image sensor	10MP high-resolution area array with real-time on-screen view		18MP ultra-high resolution active pixel sensor array with real-time onscreen view
Lens Optics	Production-level, high-end customized lens developed specifically for microform clarity		
Capture mode	Grayscale or bi-tonal	Color, grayscale or bi-tonal	
Capture time	1/3 second per image		
Reduction ratio	7x to 60x	7x to 105x	
Maximum scan area	35 x 47/ 1.38 x 1.85 inches (on film)		
Output resolution	100-600 dpi		
Output options	Scan to file, network, USB, print, email, Cloud, Google Docs	Scan to CD/DVD, file, network, USB, print, email, Cloud, Google Docs	
Focus adjustment	Automatic and manual		
Sensor optimization	Included; fully adjustable optical image rotation		
Zoom adjustment	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)		
Standard features	Touch-screen; manual and motorized roll film pods; smart edit		
		Opaque microcard LED, 3M adapter; RapidScan Batch Scanning	
		Timed auto-capture for film and fiche	
Scanner options	Vendor interface kit; OCR; annotation		Foot pedal
	RapidScan batch scanning; 3M adapter; opaque microcard LED;		
Light source	Custom-calibrated, color-compatible LED array		
Security	Integrated Kensington lock slot		
Interface	USB 3.0		
Operating system	Windows 7 Professional (64 bit only); Windows 8 (64 bit only) Intel Processor; Windows 10 (64 bit only) Intel Processor		
Dimensions	50 x 290 x 200 mm/17.7 x 11.4 x 7.9 inches		
Weight	7.2 kg/16 lbs		

Rev 05/16

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