

# 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

### 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 Window

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+)** and **email**

### InterLibrary Loan (ILL) Compatible

Fully-compatible with ILL document delivery service

### Searchable Text (OCR) and Annotation Output

A valuable option on the **UScan/UScan+**

### RapidScan Option

Fully-automatic motorized film advance and frame detection for **batch scanning**

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 (*UScan+* 3x faster)
- 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

	<b>UScan</b>	<b>UScan+</b>
<b>Compatible film types</b>	Microfiche; jackets; jumbo fiche; microcards; 16/35mm roll microfilm; cartridge (M-type, C-clip); aperture cards; photographic slides; negatives	
<b>Image sensor</b>	High-resolution area array with real-time on-screen view	
<b>Lens Optics</b>	Production-level, high-end customized lens developed specifically for microform clarity	
<b>Capture mode</b>	Grayscale or bi-tonal	Color, grayscale or bi-tonal
<b>Capture time</b>	1/3 second per image ( <i>UScan+</i> slightly faster)	
<b>Reduction ratio</b>	7x to 60x	7x to 96x
<b>Maximum scan area</b>	35 x 47 / 1.38 x 1.85 inches (on film)	
<b>Output resolution</b>	100-600 dpi	
<b>Output options</b>	Scan to file, USB, print, email, cloud	Scan to CD/DVD, file, USB, print, email, cloud
<b>Focus adjustment</b>	Automatic and manual	
<b>Sensor optimization</b>	Included; fully adjustable optical image rotation	
<b>Zoom adjustment</b>	Motorized (optical) and digital	
<b>File formats</b>	TIFF (raw, compressed, multi-page); PDF (single, multi-page); JPEG; JPEG 2000; BMP	
<b>Integrated USB output</b>	Two built-in USB 2.0 ports*/flash-drive ports (* with backward compatibility)	
<b>Scanner standards</b>	Touch-screen; manual and motorized roll film pods; smart edit	Touch-screen; manual and motorized roll film pods; smart edit; opaque microcard LED, 3M adapter
<b>Scanner options</b>	RapidScan Batch Scanning; OCR and Annotation; Vendor interface kit; 3M adapter; Opaque microcard LED	Vendor interface kit; RapidScan Batch Scanning; OCR and Annotation
<b>Light source</b>	Custom-calibrated, color-compatible LED array	
<b>Security</b>	Integrated Kensington lock slot	
<b>Interface</b>	USB 2.0	USB 3.0
<b>Operating system</b>	For current information, please visit <a href="http://www.wwl.co.uk/uscan-pc-controller-specification">www.wwl.co.uk/uscan-pc-controller-specification</a>	
<b>Dimensions</b>	450 x 290 x 200 mm/17.7 x 11.4 x 7.9 inches	
<b>Weight</b>	7.2 kg/16 lbs	

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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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