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 augmenter 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**
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

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| **Compatible film types**| Microfiche; jackets; jumbo fiche; microcards; 16/35mm roll microfilm; cartridge (M-type, C-clip); aperture cards; photographic slides; negatives | **Image sensor** High-resolution area array with real-time on-screen view
| **Image sensor**         | **Lens Optics** Production-level, high-end customized lens developed specifically for microform clarity | **Capture mode** Grayscale or bi-tonal
| **Capture mode**         | **Capture time** 1/3 second per image (UScan+ slightly faster) | **Reduction ratio** 7x to 60x
| **Capture time**         | **Maximum scan area** 35 x 47/1.38 x 1.85 inches (on film) | **7x to 96x**
| **Maximum scan area**    | **Output resolution** 100-600 dpi | **Output options** Scan to file, USB, print, email, cloud
| **Output resolution**    | **Output options** Scan to CD/DVD, file, USB, print, email, cloud | **Focus adjustment** Automatic and manual
| **Focus adjustment**     | **Sensor optimization** Included; fully adjustable optical image rotation | **Sensor optimization** Included; fully adjustable optical image rotation
| **Sensor optimization**  | **Zoom adjustment** Motorized (optical) and digital | **Zoom adjustment** Motorized (optical) and digital
| **Zoom adjustment**      | **File formats** TIFF (raw, compressed, multi-page); PDF (single, multi-page); JPEG; JPEG 2000; BMP | **File formats** TIFF (raw, compressed, multi-page); PDF (single, multi-page); JPEG; JPEG 2000; BMP
| **File formats**         | **Integrated USB output** Two built-in USB 2.0 ports*/flash-drive ports (* with backward compatibility) | **Integrated USB output** Two built-in USB 2.0 ports*/flash-drive ports (* with backward compatibility)
| **Integrated USB output**| **Scanner standards** Touch-screen; manual and motorized roll film pods; smart edit | **Scanner standards** Touch-screen; manual and motorized roll film pods; smart edit; opaque microcard LED, 3M adapter
| **Scanner standards**    | **Scanner options** RapidScan Batch Scanning; OCR and Annotation; Vendor interface kit; 3M adapter; Opaque microcard LED | **Scanner options** RapidScan Batch Scanning; OCR and Annotation
| **Scanner options**      | **Light source** Custom-calibrated, color-compatible LED array | **Light source** Custom-calibrated, color-compatible LED array
| **Light source**         | **Security** Integrated Kensington lock slot | **Security** Integrated Kensington lock slot
| **Security**             | **Interface** USB 2.0 | **Interface** USB 3.0
| **Interface**            | **Operating system** Windows XP; Windows 7 (32-bit and 64-bit); Windows 8 (Metro Tile interface) | **Operating system** Windows XP; Windows 7 (32-bit and 64-bit); Windows 8 (Metro Tile interface)
| **Dimensions**           | **Weight** 7.2 kg/16 lbs | **Dimensions** 50 x 290 x 200 mm/17.7 x 11.4 x 7.9 inches