delta HD LTE
delta HD

The universal film scanning systems.



We Digitize Your World

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Designed as an uncomplicated device for public or professional use, the *delta* microform scanner simply and efficiently digitizes all formats of microfilm as well as photographic materials.

Product advantages

- On-demand multiformat scanning – roll film 16/35 mm, microfiche, jackets, aperture cards and photographic slides/negatives
- now also available with color mode and high speed USB 3.0
- High-resolution area array with real-time on-screen view for highest productivity
- High-end customized lens for best microform clarity
- Follow-me-solutions
- Easy to use – touch screen, film transport motorized and fully automatic with automatic image detection
- Direct output to searchable text (OCR)
- Whisper-quiet operation – ideally for library applications

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Compatible film types	Microfiche; jackets; jumbo fiche; ultrafiche; microcards; 16/35 mm roll microfilm; cartridge (M-type, C-clip); aperture cards; photographic slides; negatives; 35 mm perforated films	
Image sensor	18 MP high-resolution area array with real-time on-screen view	
Lens Optics	Production-level, high-end customized lens developed specifically for microform clarity	
Capture mode	Grayscale or bi-tonal	Grayscale or bi-tonal, color
Capture time	1/3 second per image	
Reduction ratio	7× to 60×	7× to 105×
Max. scan area	35 × 47 mm / 1.38 × 1.85 inches (on film)	
Output resolution	100-2400 dpi	
Output options	Scan2CD/DVD, Scan2File, Scan2network, Scan2USB, Scan2print, Scan2email, Scan2cloud, Google Docs, Dropbox	
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 (single, multi-page); GIF; PNG	
Integrated USB output	Two built-in USB 3.0 ports / flash-drive ports (with backward compatibility)	
Scanner standards	touchscreen-compatible software; manual and motorized roll film pods, smart edit	touchscreen-compatible software; manual and motorized roll film pods; smart edit; opaque microcard LED; 3M adapter; RapidScan Batch Scanning
Scanner options	RapidScan Batch Scanning; OCR and Annotation, Vendor interface kit, 3M adapter, Opaque microcard LED	Vendor interface kit; OCR and Annotation
Light source	Custom-calibrated 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; WIN 10 PRO (64 bit), further alternatives on request	
Dimensions	(w × d × h) 450 × 515 × 230 mm / 17.7 × 20.3 × 9.1 inches	
Work space	(w × d) 305 × 515 mm / 12 × 20.3 inches	
Weight	7.2 kg / 16 lbs	

We reserve the right to make technical changes without notice.







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