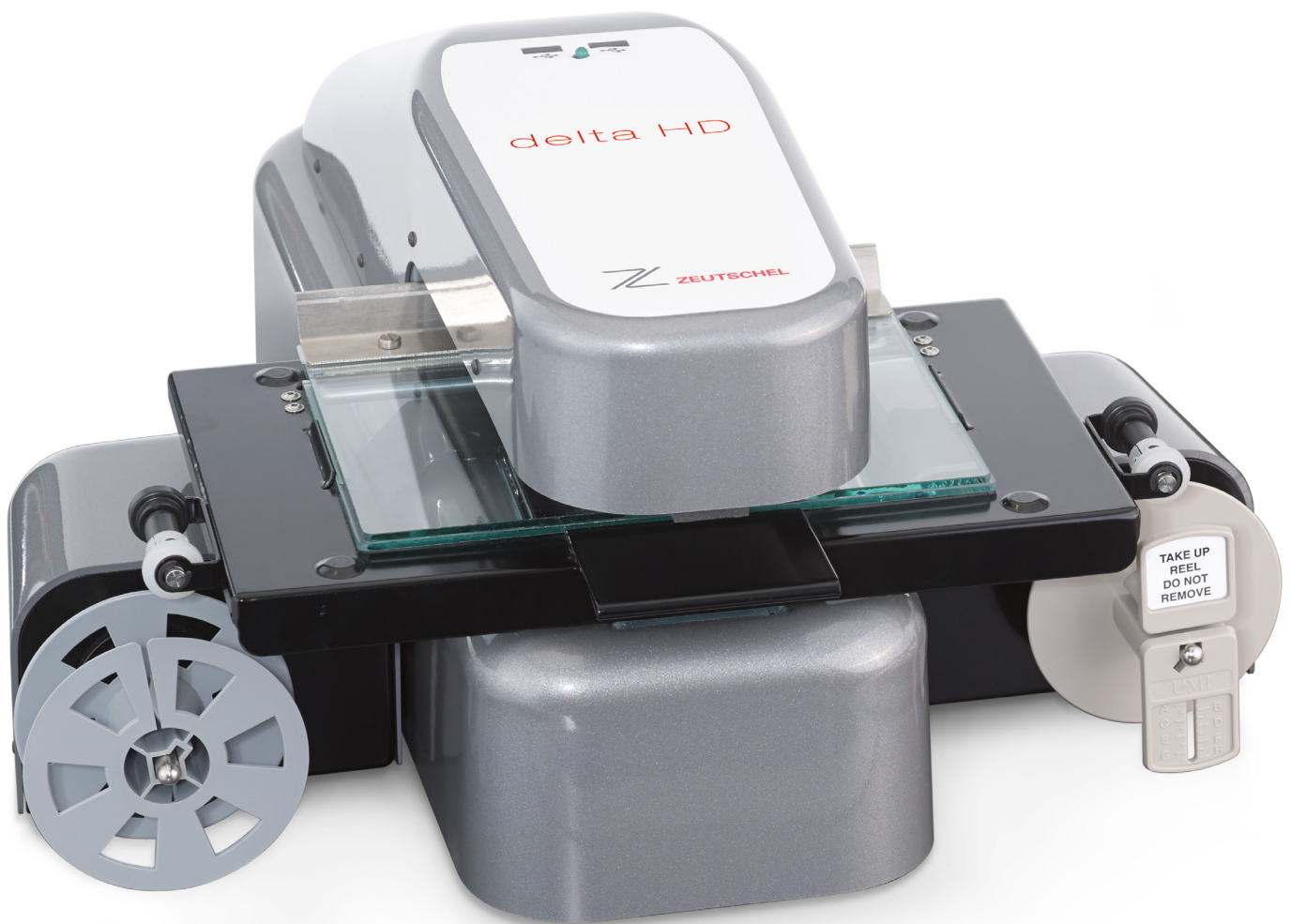


delta HD LTE delta HD

The universal film scanning systems.



 **ZEUTSCHEL**
Cultural Heritage is our Passion



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 / paycard 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

Technical data	delta HD LTE	delta HD
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)	
Standard components	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	

 **ZEUTSCHEL**
Perfect Scanning

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More information:



www.zeutschel.de/en/produkte/mikrofilmsysteme/mikrofilmsscanner/delta-hd.html