

delta LTE delta plus delta HD

The universal film scanning systems.



The future of the past.


ZEUTSHEL



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

	<i>delta LTE</i>	<i>delta plus</i>	<i>delta HD</i>
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	10 MP high-resolution area array with real-time on-screen view		18 MP ultra-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	7x to 60x	7x to 105x	
Max. scan area	35 x 47 mm / 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 3.0 ports / flash-drive ports (with backward compatibility)		
Scanner standards	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; 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, 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)		
Dimensions	(w x d x h) 450 x 515 x 230 mm / 17.7 x 20.3 x 9.1 inches		
Work space	(w x d) 305 x 515 mm / 12 x 20.3 inches		
Weight	7.2 kg / 16 lbs		

We reserve the right to make technical changes without notice.



Zeutschel GmbH · Heerweg 2 · 72070 Tübingen
Tel.: +49 7071 9706-0 · Fax: +49 7071 9706-44
info@zeutschel.de · www.zeutschel.com

The future of the past.