

# delta HD LTE delta HD

The universal film scanning systems.



We Digitize Your World

  
**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 HDLTE</i>	<i>delta HD</i>
<b>Compatible film types</b>	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	
<b>Image sensor</b>	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
<b>Lens Optics</b>	Production-level, high-end customized lens developed specifically for microform clarity	
<b>Capture mode</b>	Grayscale or bi-tonal	Grayscale or bi-tonal, color
<b>Capture time</b>	1/3 second per image	
<b>Reduction ratio</b>	7x to 60x	7x to 105x
<b>Max. scan area</b>	35 x 47 mm / 1.38 x 1.85 inches (on film)	
<b>Output resolution</b>	100-600 dpi	
<b>Output options</b>	Scan to file, network, USB, print, email, Cloud, Google Docs	Scan to CD/DVD, file, network, USB, print, email, Cloud, Google Docs
<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, single or multi); PDF (single, multi-page); JPEG; JPEG 2000; BMP; GIF; PNG	
<b>Integrated USB output</b>	Two built-in USB 3.0 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; RapidScan Batch Scanning
<b>Scanner options</b>	RapidScan Batch Scanning; OCR and Annotation, Vendor interface kit, 3M adapter, Opaque microcard LED	Vendor interface kit; OCR and Annotation
<b>Light source</b>	Custom-calibrated, color-compatible LED array	
<b>Security</b>	Integrated Kensington lock slot	
<b>Interface</b>	USB 3.0	
<b>Operating system</b>	Windows 7 Professional (64 bit only); Windows 8 (64 bit only) Intel Processor; Windows 10 (64 bit only)	
<b>Dimensions</b>	(w x d x h) 450 x 515 x 230 mm / 17.7 x 20.3 x 9.1 inches	
<b>Work space</b>	(w x d) 305 x 515 mm / 12 x 20.3 inches	
<b>Weight</b>	7.2 kg / 16 lbs	

We reserve the right to make technical changes without notice.

