

delta LTE delta plus delta HD

The universal film scanning systems.



The future of the past.


ZEUTICHEL



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.



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