# delta / delta plus

## The universal film scanning systems.



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delta plus

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**The future of the past.**

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| | *delta* | *delta plus* |
|---|---|---|
| **Compatible film types** | Microfiche; jackets; microcards; 16/35mm roll microfilm; cartridge (M-type, C-clip); aperture cards; photographic slides; negatives | |
| **Image sensor** | 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 (delta plus slightly faster) | |
| **Reduction ratio** | 7x to 60x | 7x to 96x |
| **Maximum scan area** | 35 x 47 mm/ 1.38 x 1.85 inches (on film) | |
| **Output resolution** | 100-600 dpi | |
| **Output options** | Scan to file, USB, print, email, cloud | Scan to CD/DVD, file, USB, print, email, cloud |
| **Focus adjustment** | Automatic and manual | |
| **Sensor optimization** | Included; fully adjustable optical image rotation | |
| **Zoom adjustment** | Motorized (optical) and digital | |
| **File formats** | TIFF (raw, compressed, multi-page); PDF (single, multi-page); JPEG; JPEG 2000; BMP | |
| **Integrated USB output** | Two built-in USB 2.0 ports*/flash-drive ports | |
| **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 |
| **Scanner options** | RapidScan Batch Scanning; OCR and Annotation, Vendor interface kit, 3M adapter, Opaque microcard LED | Vendor interface kit; RapidScan Batch Scanning, OCR and Annotation |
| **Light source** | Custom-calibrated, color-compatible LED array | |
| **Security** | Integrated Kensington lock slot | |
| **Interface** | USB 2.0 | USB 3.0 |
| **Operating system** | Windows XP; Windows 7 (32-bit and 64-bit); Windows 8 (Metro Tile interface) | |
| **Dimensions** | 50 x 290 x 200 mm/17.7 x 11.4 x 7.9 inches | |
| **Weight** | 7.2 kg/16 lbs | |

*backward compatibility

We reserve the right to make technical changes without notice.

**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
- delta plus is 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

**ZEUTSCHEL**

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

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