

Technologies Explained – CanoScan LiDE 210 and CanoScan LiDE 110

EMBARGO: 19th August 2010, 06:00 CEST

Auto Scan Button and Auto Scan Mode

The Auto Scan button ensures immediate scanning and, with Auto Scan Mode, allows users to create high quality scans, with optimised settings, using a simple, one-click process. Accessed via the device itself, or via ScanGear or MP Navigator EX software, Auto Scan Mode automatically detects the type of source material – from text documents to multiple photo prints – then optimises settings for resolution, cropping and image processing before scanning. The scan is then automatically saved in either JPEG file format for images or as a PDF for documents, newspapers and magazines.

Auto Document Fix

Auto Document Fix delivers beautiful and easy-to-view scan results by automatic advanced image analysis and area-by-area data correction. The technology achieves highly accurate separation between text and images by employing analysis of colour composition and rate of change in intensity; it then applies corrections on an area-by-area basis. These corrections include text character emphasis and background removal, dot smoothing and contrast/tone for images.

Auto Photo Fix II

Auto Photo Fix II analyses and corrects digital photos using multi-zone correction, ensuring optimum results for printing, even with under-exposed photos. For portraits, subjects' faces are detected and adjustments applied to skin tones and brightness. With landscape photos, emphasis is placed on optimising the vividness and contrast. When a photograph contains both people and scenery, the technology balances the adjustments for both areas.

EZ Buttons

EZ buttons allow simple one-touch operation for common tasks such as copy, Auto Scan, attach to e-mail and create PDF file, improving the individual usability of the scanners.

Solutions Menu EX

Solutions Menu EX uses easily recognisable pictorial icons to make navigating around the software and features as easy as possible. There is also a desktop accessory that can

be customised to suit users' individual needs so that it displays the most used items for even easier access.

MP Navigator EX

MP Navigator EX is comprehensive input software for managing and editing scanned images and documents, including user-friendly PDF editing features and a selection of image correction and enhancement options.