

ImageScan Pro[®] 940u

High Speed Duplex Document Scanner
with UltraSonic Misfeed Detection
Ambir Model # **DS940-AS**



▶ The Ambir ImageScan Pro[®] 940u workgroup scanner delivers commercial grade scanning quality for large volumes of documents at an affordable price.

The ImageScan Pro 940u scanner (with ultrasonic misfeed detection) delivers fast, efficient scanning for sizable document management needs. This scanner processes two-sided documents with only one pass-through and detects misfeeds and paper jams before they happen. With our customizable scanning buttons, you can automate a large number of scanning and document handling tasks for more efficiency. It even scans business cards as well as plastic cards. And with its high-speed processing capabilities, it is ideal for large volume environments. The ImageScan Pro 940u is easy to install and operate. This workgroup scanner will increase productivity at a cost-effective price.

The ImageScan Pro 940u comes with a robust software bundle that provides everything you need to get your organization scanning. The TWAIN driver automatically rotates pages, adjusts brightness, and autocrops images to minimize file size and increase optical character recognition (OCR) accuracy. Other TWAIN features include: auto page sizing, blank page removal and auto deskew. Presto! PageManager lets you preview and organize multiple document types. ABBYY FineReader uses OCR to turn scanned documents into searchable files. The ImageScan Pro 940u is designed to meet all your document management needs, and an ISIS[®] driver is available for even broader compatibility.

Features



UltraSonic Misfeed Detection – Detects misfeeds and paper jams before they happen. Sensor makes sure only one sheet moves through at a time. Paper double-feeds are detected and stopped before they interrupt workflow.



Single Pass Scanning – Automatically scans two-sided documents with only one pass-through.



High Speed Scanning – Processes up to 40 pages per minute. High quality construction, paper path and optics deliver both speed and image quality.



Fast-Touch Customizable Scanning Buttons – Automate scanning and document handling tasks with a single button via easy-to-use software. Scan, copy, merge pages, scan to PDF, to email, to FTP and more. Auto-deskew, match color profile and descreen also available.



Professional Grade Quality & Volume – Durable and reliable for high volume environments such as hospitals, banks, and points of sale. Automatic document feeder size: 100 pages; 30 business cards; 5 plastic cards



Powerful Software Included – Robust software turns this scanner into an all-encompassing solution for large-volume environments. Included TWAIN driver is compatible with thousands of software applications and automatically adjusts brightness and sizing, rotates, deskews, and crops images to minimize file size and increase OCR accuracy. It also removes blank pages.

- ▶ AmbirScan ADF
- ▶ ImageScan Pro 940u TWAIN
- ▶ ABBYY FineReader® 9.0 Sprint
- ▶ NewSoft Presto! PageManager® 9



Flexible Capability – Automatic contrast and gamma adjustment, image edge fill, auto density, color profile matching and descreen



Three Year Limited Warranty – Extended warranties available

Product Specifications

Scan Modes	Color: 48-bit, Output 24-bit Grayscale: Input 16-bit, Output 8-bit; B/W: 1-bit
Optical Resolution	up to 600 dpi
Scan Area	Max. 8.5" x 14" (216 x 356mm) / Min. 0.52" x 0.52" (13.2 x 13.2mm)
ADF Scanning Speed	40 ppm/80 ipm (200 dpi, Color mode, A4 Portrait) 40 ppm/80 ipm (300 dpi, Grayscale mode, A4 Portrait) 40 ppm/80 ipm (300 dpi, B/W mode, A4 Portrait) Note: Results may vary depending on scanning application and settings, computer processor, system memory and type of material being scanned
ADF Capacity	100 sheets (A4/letter, 18lb. or 70 g/m ²) 30 business cards 5 plastic cards, maximum thickness under 1.2 mm Note: Maximum ADF capacity varies depending on paper weight
Acceptable Paper Weight for ADF	14 to 28 lb. (or 50 to 105 g/m ²)
Power Adapter	24V dc, 1.25 A
Interface	USB 2.0 High Speed
Image Sensor	Charge Coupled Device (CCD)
Protocols	TWAIN Compliant, ISIS® (available)
Dimensions (LxWxH)	12.55" x 9.08" x 8.99" (318.7 x 230.7 x 228.3 mm)
Weight	5.95 lb. (2.7 kgs)

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