

Microtek ArtixScanDI[®] 2020

Scanner Features

Scanner Type	Desktop color document scanner
Image Sensor	Dual sensors (CCD and CIS)
Configuration	Flatbed with built-in Automatic Document Feeder
ADF Document Size	Minimum: 70 mm x 70 mm Maximum: Legal (8.5" x 14" / 216 mm x 356 mm)
Flatbed Scanning Area	Legal size (8.5" x 14" / 216 mm x 356 mm)
Scanning Mode	Duplex
Scanning Speed	20 ppm / 35 ipm black & white 14 ppm / 15 ipm color
Feeder Capacity	100 pages
Bit-depth	48-bit color; 16-bit grayscale (Input) 24-bit color; 8-bit grayscale (Output)
Resolution	600 dpi optical resolution
Interface	Hi-Speed USB (USB 2.0)
Drivers	TWAIN, ISIS
Recommended daily volume	Up to 2,000 sheets

Technical Specifications

Dimensions (L x W x H)	21.6" x 11.8" x 6.1" / 550 mm x 300 mm x 155 mm
Weight	13.4 lbs / 6.1 kg
Document Source Paper Basis Weight	10 ~ 30 lbs. (38 ~ 110 g/m ²)
Power	AC 110V~240V; 47~63 Hz Consumption: 60 watt max.
Environment	Operation temperature: 10°C~35°C (50°F~95°F) Relative Humidity: 20% to 85%

System Requirements

PC and compatibles	<ul style="list-style-type: none">- CD-ROM drive (for installing software)- Color display with 24-bit color output capability- 512MB RAM or more- Pentium IV PC or higher with Hi-Speed USB (USB 2.0) port- Microsoft Windows 2000, XP or Vista
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Software Bundle

- Microtek[®] ScanWizard[™] DI
- InterVideo MediaOne Gallery
- ABBYY[®] FineReader Sprint OCR
- Adobe[®] Acrobat[®] Reader

* To achieve USB 2.0 throughput speeds, a USB 2.0 supported system is required.

* Speed performance is measured when under USB 2.0 interface and might vary due to the PC system performance.



Document imaging workflow

The fast and easy way to turn thousands of critical documents into electronic files.



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ArtixScanDI[®] 2020



20ppm/
35ipm

Duplex Document Scanner– Double Your Productivity

The reliable and high performance ArtixScanDI 2020, a color duplex document scanner, is specially designated for the PC and offers high speed efficient document imaging and great image quality with throughputs of up to 20 pages per minute. It is equipped with a 100-page Automatic Document Feeder (ADF) reloader to increase efficiency. The recommended daily duty cycle is up to 2,000 sheets. It is perfect for converting large amounts of documents to be digital files.

The Microtek ArtixScanDI 2020, with true 600-dpi optical resolution and 48-bit color depth, ensures that your scans will retail all the details and color fidelity present in the originals. In addition, the Hi-Speed USB (USB 2.0) interface gives effortless "plug-and-play" connectivity.

- True 600 dpi optical resolution and 48-bit color input
- 20ppm/35ipm black and white
- 100-page automatic document feeder
- New advanced feed system prevents misfeeds and double-feeds
- Hi-Speed USB (USB 2.0) connection
- ISIS/TWAIN compliant
- Support Auto-crop, Auto-deskew
- Color dropout option for efficient forms processing
- 3 programmable function keys

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Microtek® ArtixScanDI® 2020

ArtixScanDI® 2020 Color Duplex Document Scanner, 20ppm with 100-page Automatic Document Feeder



48-bit input and true 600-dpi

48-bit color provides a more authentic reproduction of original documents and brings out details that may not be picked up in monochrome or grayscale. The 600-dpi optical resolution captures outstanding image quality for your document imaging needs.

100-page automatic document feeder

100-page capacity for unattended scanning, it increases productivity by scanning up to 100 pages of text at a time.

Scan directly to PDF

The ArtrixScanDI 2020 easily converts any paper document to an editable digital file. It offers variable compression levels for full control over file size and image quality. The scanning process is convenient and accurate, compact and easily shared, viewed, navigated and printed exactly as intended in the original.

No jammed scans

The ArtixScanDI 2020 utilizes a new advanced feed system that prevents misfeeds and double-feeds.

Load it and walk away

Load up to 100-page documents, the ArtixScanDI 2020 offers the fast, reliable and easy way to turn thousands of documents into electronic files. You only press Scan and walk away... After a while, those stacks of documents will be saved files for archiving or distributing the electronic files.



Programmable function keys

The ArtixScanDI 2020 with 3 programmable function keys allows you to create and assign custom profiles making scan jobs available at the touch of a button. This intelligent design improves the workflow and efficiency.

ABBYY FineReader Sprint OCR

- OCR documents with embedded full-color images and complex formatting
- Edit text from books and documents in Microsoft Word, Excel and HTML
- 99% OCR accuracy

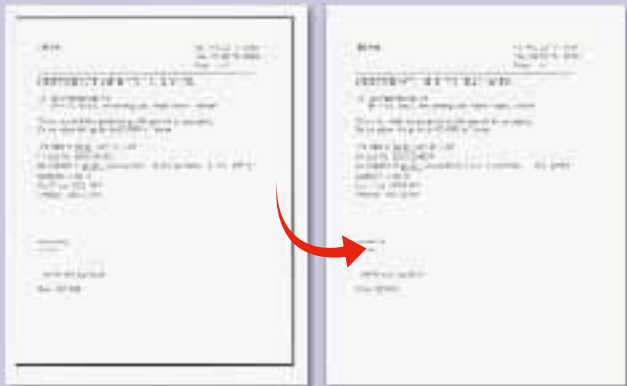
ISIS and TWAIN compliant through ScanWizardDI

The ArtixScanDI 2020 supports dual interfaces - ISIS™ (Image and Scanner Interface Specification) and TWAIN. The Microtek ScanWizard DI is a professional software product for supporting document imaging digitizing. It includes Microtek ISIS™ driver which is used as a bridge between ISIS™ application and Microtek scanner. The ISIS™ is a modular extensible standard for acquisition, viewing, data format conversion, printing, and storage of document images. A TWAIN driver is also included for users where systems do not support or do not require ISIS. TWAIN is the industry standard for image acquisition, most commonly used for desktop publishing.



Auto-crop

The auto-crop function automatically detects the size of the original image, crops the full scan frame to fit the image, and removes unwanted black borders.



Before

After

Auto-deskew

The auto-deskew function eliminates post-scan adjustments by automatically detecting document edges and correctly aligning skewed documents.

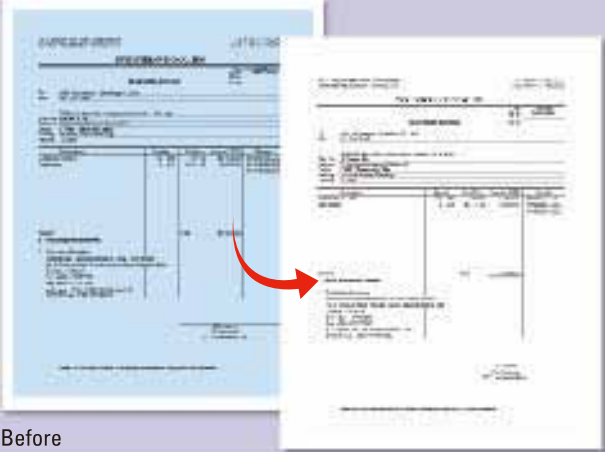


Before

After

Color dropout

Red, green, and blue colors can be dropped out to allow the scanned images and data to be presented more clearly for use in OCR and datacapture application.



Before

After