

The Innovative Document Camera with Asymmetrical Lighting Technology

The brand-new IRIScan Desk 7 Business 24MP is an innovative document camera with asymmetric lighting technology, plus an unique short-arm design. Streamlined to include only essential functionality, it features an ultra-high-resolution camera with 24MP output and a high-brightness LED. Unlike other document cameras, the IRIScan Desk 7 Business features desktop cropping technology that enables the pick-up of content materials up to A3 landscape size without an additional black scan mat.

Usage Values

- **High-Resolution Scanning:** IRIScan Desk 24MP offers exceptional image quality with its high-resolution scanning capabilities, ensuring that every detail is captured clearly, whether scanning books, documents, or images.
- **Ease of Use:** Designed with a user-friendly interface, IRIScan Desk 24MP simplifies the scanning process, making it accessible even for non-technical users. The intuitive software and ergonomic design ensure a smooth, hassle-free experience.
- **Versatility:** The document camera is highly versatile, capable of scanning not only books but also loose papers, IDs, and even 3D objects. This makes it an all-in-one solution for various scanning needs in both educational and professional environments.
- **Real-Time Document Projection:** With its advanced document camera functionality, the IRIScan Desk 24MP can project documents in real-time, making it an excellent tool for teaching, presentations, and collaborative work.
- **OCR and Text-to-Speech Capabilities:** Integrated Optical Character Recognition (OCR) technology allows for the conversion of scanned documents into editable text, while the text-to-speech feature supports accessibility, especially for users with visual impairments or reading difficulties.
- **Durable and Portable Design:** The IRIScan Desk 24MP is built with high-quality materials, ensuring durability for long-term use. Its lightweight and foldable design make it easy to transport and store

Major technical benefits

- A3 format supported & Book Curve flattening technology
- Document to text to speech & OCR more than 130 languages
- Full HD video quality, 30 frames per second
- Multiple output formats: TIFF/BMP/PNG/PDF searchable/PDF-A/Office documents
- Multiple export cloud destination: FTP Server, Dropbox, OneDrive, email
- New punch hole removal, Manual Cropping, remove blank page
- New scan mode merge vertically & horizontally
- Image into image in document mode
- Selection of Devices connected
- Resolution Settings Display
- 4K Resolution

Quick reference guide

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|----------------------|--|
| Product name | IRIScan™ Desk 7 Business |
| SKU | 464416 |
| EAN code | 5420079901346 |
| UPC-A code | 765010783564 |
| Custom code | 847190 |
| Box Size (H x L x W) | 340 x 441x 396 mm / 13.39 x 17.36 x 15.59 inches |
| Box Weight | 1.86 kg / 4.10 lbs |
| Box Languages | Arabic, Dutch, English, French, German, Hebrew, Italian, Portuguese, Simplified Chinese, Spanish |

Quick reference guide

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|-------------|---|
| Box Content | IRIScan™ Desk Business, USB cable, USB C to A Adapter, Scan pad, Getting started guide, External USB capture hand button, External USB capture foot pedal, A/C power adapter - only requested when need of build-in LED light (400 lux) |
|-------------|---|

Technical specifications

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|------------------------------------|---|
| Mode Scan | Color, Color (Enhanced), Grayscale, B/W (Document) |
| Image Sensor | CMOS 24MP 5696 x 4272 pixels |
| Camera | Overhead document camera (Simplex) |
| Resolution Interpolated (SW) | 10680 x 8010 (85MP) - 600dpi |
| Resolution Optical (HW) | 5696 x 4272 pixels (24MP) |
| Color Depth Input/Output | 24-bit |
| Scanning Width | 44 cm /17.3 inch (at output 5696 x 4272) |
| Maximum Video Frame Per Second | 2048 x1536 @ 30fps (4:3) - 1920 x 1080 @ 30fps (16:9) |
| Digital Zoom | 10X Software Zoom |
| Pictures & Scan Per Second | 1sec |
| Arm Structure | Fixable short arm |
| Lighting | White LED Lamp (Max. 400 Lux) |
| Connections & Connectors | USB Type-C |
| Video Compression | MJPEG, YUY2 |
| Focus | Fix Focus |
| OCR Languages Supported | 138 powered by IRIS technology |
| User Interface Languages | Arab, Chinese, English, Dutch, German, French, Italian, Polish, Spanish, Portuguese, Korean, Hebrew, Russian, Nepali, Danish, Czech, Romanian |
| Document Scanning Format | JPG/PDF/PDF searchable/PDF-A/Office |
| Exporting Video Format | AVI, MPEG, FLV, WMV |
| Book Export Format | E-book: EPUB & MPG3 |
| Scanning Size | ≤A3: 420 × 297 mm /16.5×11.7 inch |
| Scan To Cloud | FTP Server, Dropbox, OneDrive, eMail |
| Distance Learning Support Software | ZOOM, Google Meet, Microsoft Teams |
| Interface | USB Type-C |
| Powered By | - USB 2.0 Type-C x 1 (For PC Connection) - USB 2.0 Type-A x 1 (For USB Extension) - DC-IN x 1 |
| Power Consumption Scanning | 10W |
| Power Consumption Ready | 4W |
| Power Consumption Power Down | 0W |
| Dimensions (L x W x H) | 118 x 98 x 370 mm / 15.75 x 7.09 x 7.09 inches |
| Scanner Net Weight | 0.66kg / 1.46 lbs |
| Companion Software | IRIScan Desk – lifetime |
| Twain Compatible | Twain 64bit |
| Temperature Operating | 5°~40°C |
| Temperature Storage | -5°~ 60°C |
| Humidity Operating | <85RH% |
| Humidity Storage | <85RH% |

Technical specifications

SDK Toolkit Integration With 3rd Party Software Available on request

Minimum requirements

- Windows® 11, 10 with Intel i3 or higher
- Mac® OS 10.15 and above with Intel chip or M1 chip (Apple ARM)
- Graphical Card: Intel® Standard Graphics or higher Graphics cards with 2 GB VRAM
- Ram memory: 4 GB
- Hard disk space: 2 GB
- One USB 2.0 or above

IRIScan™ Desk Software (PC/Mac), free IRIS productivity software (PC) and user guides are not in the box but downloadable at www.irislink.com/start/isd7business

Visit www.irislink.com/legal for Safety Guidelines, Legal notice, Declaration of Conformity, Certificates and Warranty System information.



www.irislink.com

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