The Innovative Document Camera with Asymmetrical Lighting Technology

The brand-new IRIScan Desk 7 Pro 18MP 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 18MP output and a high-brightness LED. Unlike other document cameras, the IRIScan Desk 7 Pro 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 18MP 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 18MP 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 18MP 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:** IRIScan Desk 18MP 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

Product name	IRIScan™ Desk 7 Pro
SKU	464415
EAN code	5420079901339
UPC-A code	765010783557
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
Box Content	IRIScan™ Desk Pro, 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	
Mode Scan	Color, color (enhanced), Grayscale, B/W (document)
Image Sensor	CMOS 4912 x 3680 pixels (18MP)
Camera	Overhead document camera (simplex)
Resolution Interpolated (SW)	10680x8010 (85MP) - 600dpi
Resolution Optical (HW)	4912 x 3680 pixels (18MP)
Color Depth Input/Output	24-bit
Scanning Width	44 cm /17.3 inch (at output 4912 x 3680)
Maximum Video Frame Per Second	2048 x 1536 @ 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	MJPG, 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 / 4.65 x 3.86 x 14.57 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%
SDK Toolkit integration with 3rd party software	Available on request

Minimum requirements

- Windows® 11, 10 with Intel or AMD processor
- Mac® OS 15, 14, 13 with Apple Arm processors
- Graphical Card: Intel® Standard Graphics or higher Graphics cards with 2 GB VRAM
- Ram memory: 8 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/isd7pro

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

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