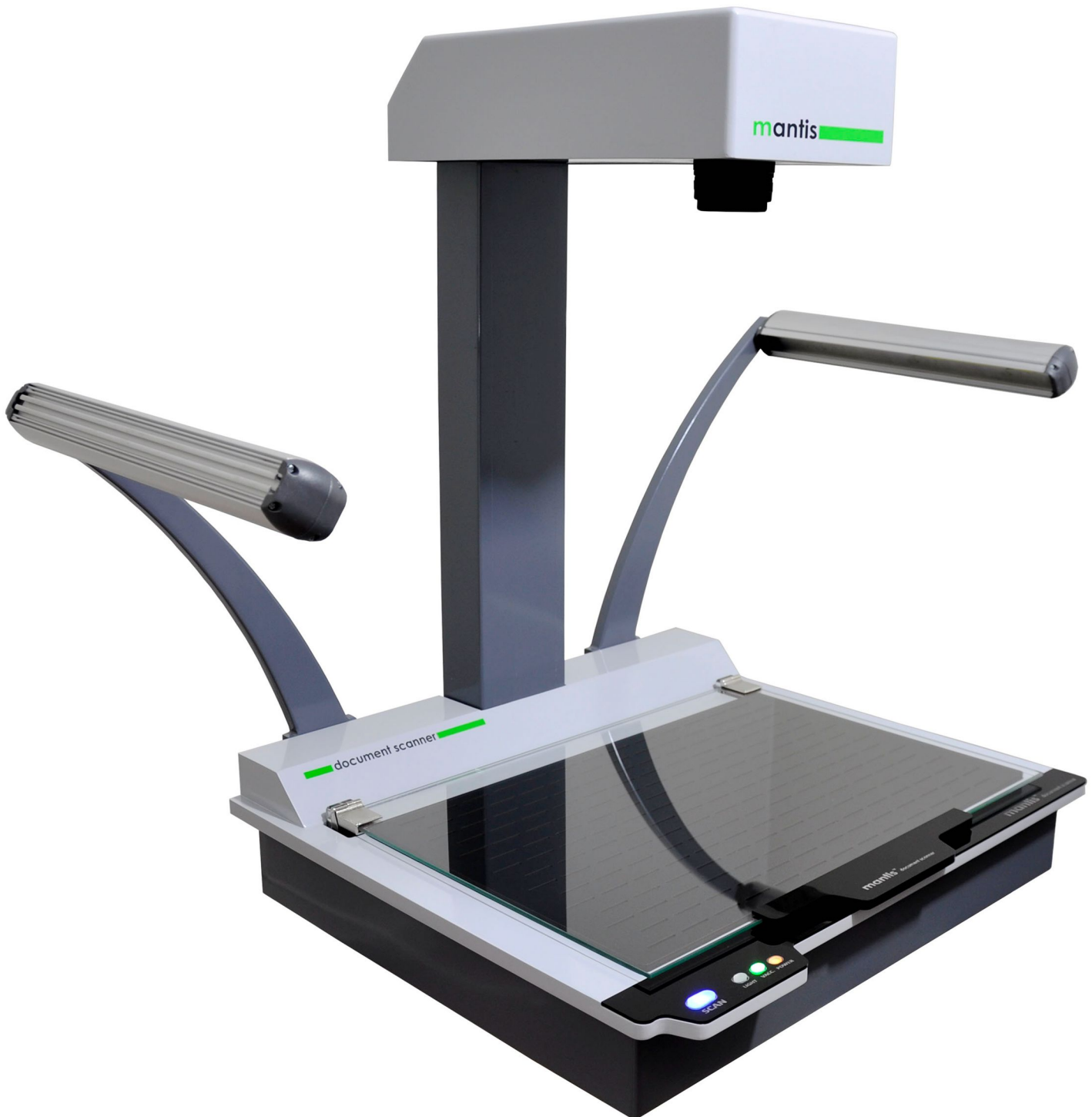


mantis™

OVERHEAD SCANNER A3+
FOR "QUATRO" DOCUMENTS



TECHNICAL SPECIFICATIONS

Digitization

TYPE	Overhead scanner with glass plate & vacuum anti curvature system
MODEL	Mantis™ document & book scanner
CAMERA	CMOS sensor 18 million pixels (optional)
OPTICAL RESOLUTION	300 x 300 dpi optical on A3+ format (Depending on camera)
OUTPUT FORMATS	24 bits (color), 8 bits (grey scale) Jpeg, TIFF & Raw formats
SETTINGS	Full automatic Manual (exposure time, F no, white balance)
DRIVE INTERFACE	Multicapture mode: Scan button on device panel keyboard shortcuts, UI Foot switch (optional)

Software

PLATFORM	Windows
LANGUAGES	English, Persian, Turkish, Arabic
SAVING	Image saved during scanning processing
IMAGE PROCESSING	Processing and compressing during scanning
IMAGE CONTROL	Images displayed during scanning
SCAN SEQUENCES AND NAMING	Next scan lunched immediately after the previous scan is done with automatic advanced and scalable naming system
SCAN PROCESS	Auto crop & deskew, Image adjustment Image compression value, variable file formats Multi crop function, Advanced binarize Auto light & color calibration and etc...

Sized handled

FORMATS	DIN A3++ (Larger than A4+ for each page of book)
MAX. DIMENSIONS	540 mm x 360 mm (Larger than Quatro Book size) 360 mm x 270 mm For each page

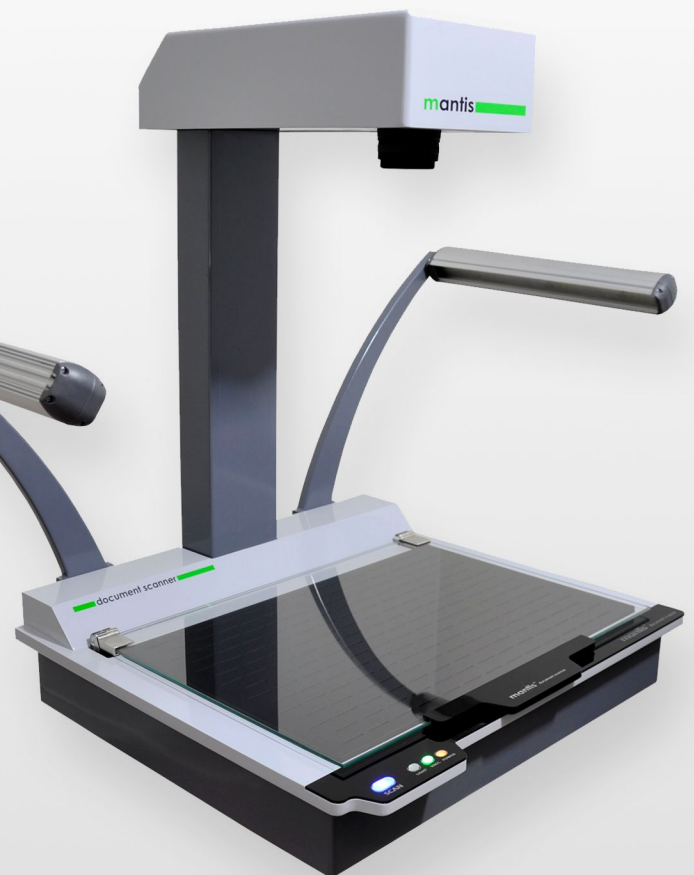
Hardware (Optional)

SCREEN	Detachable LCD screen Additional screen on demand
CPU	2.6 Giga Hz, Intel processor
MEMORY	1 GB of DDR III memory
STORAGE	1 TB of HDD storage

BUILT-IN COMPUTER IS NOT AVAILABLE IN THIS MODEL

Others

- 4.3 sec scan time at 300 x 300 dpi in color
- fully optimized user's operations
- Real-time preview
- Free from UV and IR emissions
- Preservation of fragile and rare materials
- professional Twin-LED lighting
- Long term reliability



Physical characteristics

DIMENSION	L 650 mm x w 600 mm x h 890 mm
TOTAL WEIGHT	12 kg (38 lbs.)
ELECTRICAL POWER	220 V - 50 Hz, 110 V 60 Hz 250 VA max
OPERATING TEMP	Between 15 °C and 35 °C