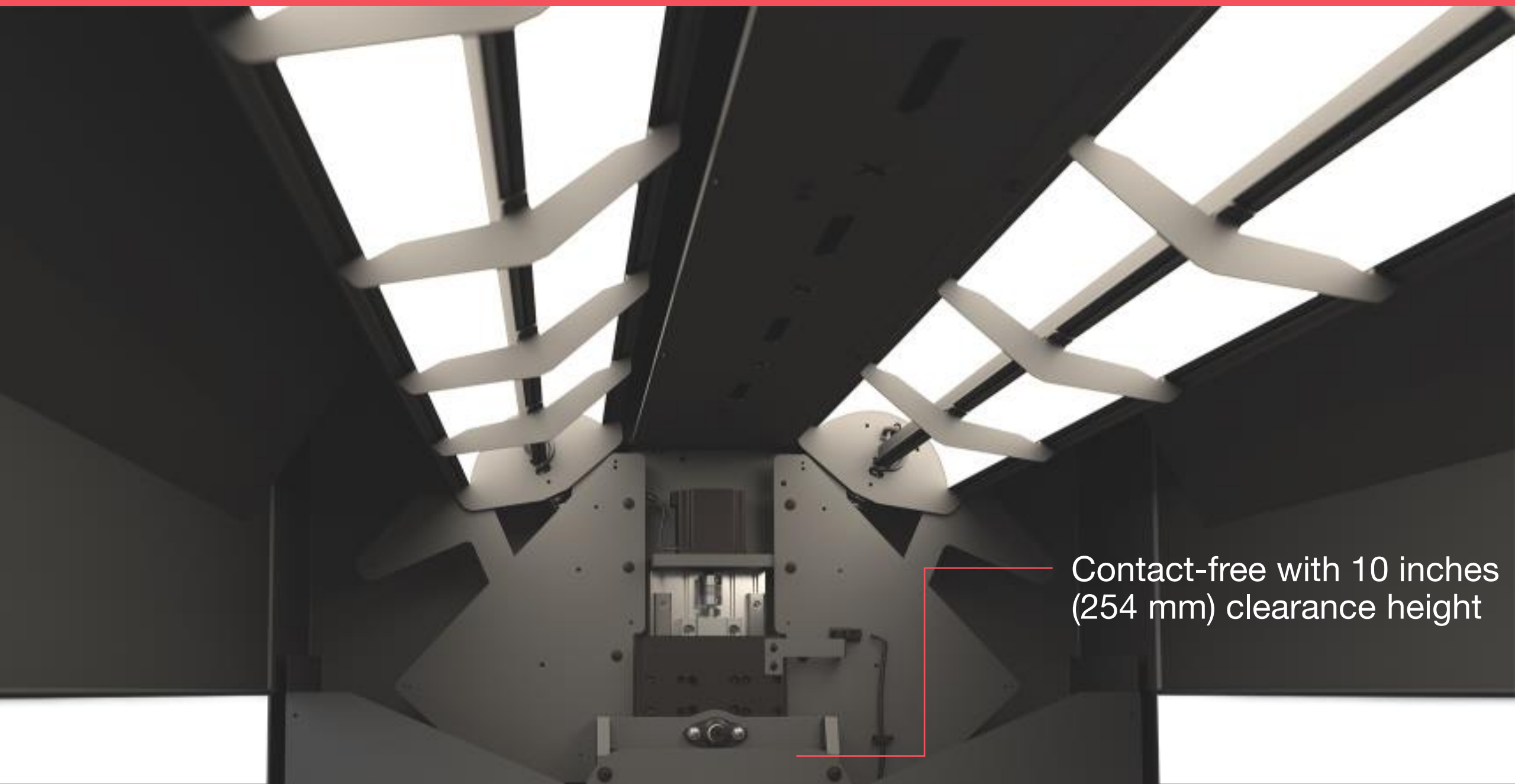




All new product line

*We have prepared
ourselves since 2018
to be the best in :*

Contact-free scanning



Contact-free with 10 inches
(254 mm) clearance height

Seeing is believing – “hands on”



<https://www.youtube.com/watch?v=uGi7hSWhasw>

HD Apeiron/42

Introducing
the new contact-free art scanner
for detailed originals

“

Control the light – conserve the art

By the way:



The definition of ‘apeiron’:

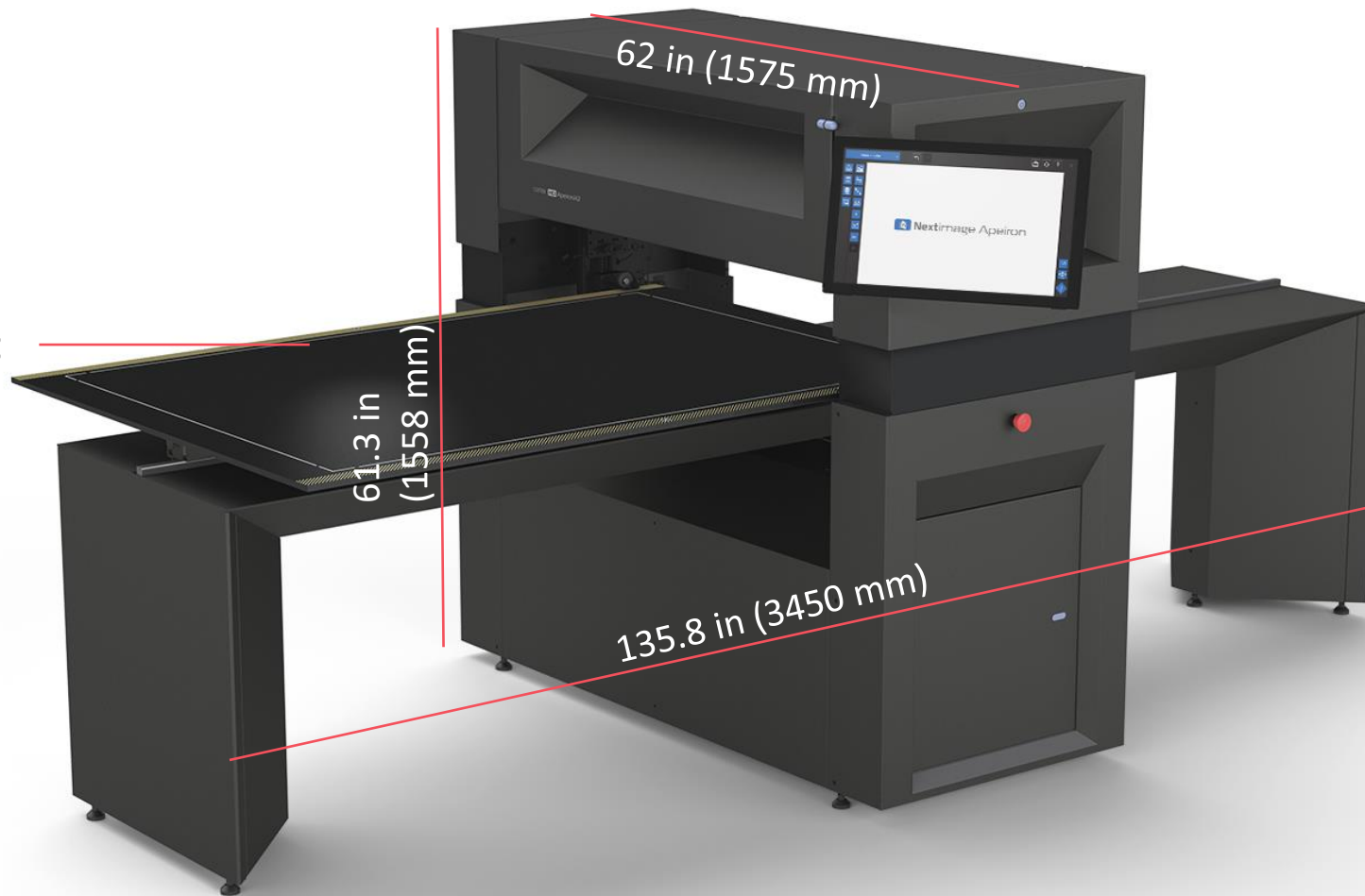
HD Apeiron/42

**“The unlimited, infinite,
without end or limit”**

- Borrowed from Ancient Greek -

HD Apeiron/42 - contact-free scanner

Maximum scan size:
42x60 in
(1067x1524 mm)



HD Apeiron/42 - contact-free scanner

Two adjustable elliptical reflector lamps with dual LED strips each.

LED spectrums: 2,700K/ 5,000K/, 6,500K

Levers on each side to adjust lamps
- 4 positions total

Maximum focal plane:
5.1 in (130 mm)
Maximum clearance
height:
10 in (254 mm)



6 CCD cameras with Fujifilm lenses and quad-linear Toshiba color CCD's (RGB/gray)

22" touchscreen with adjustable position for optimal ergonomics

Safety stop button

HD Apeiron/42

**Feel confident that your
digital result is fully comparable
to the original**

Market segments



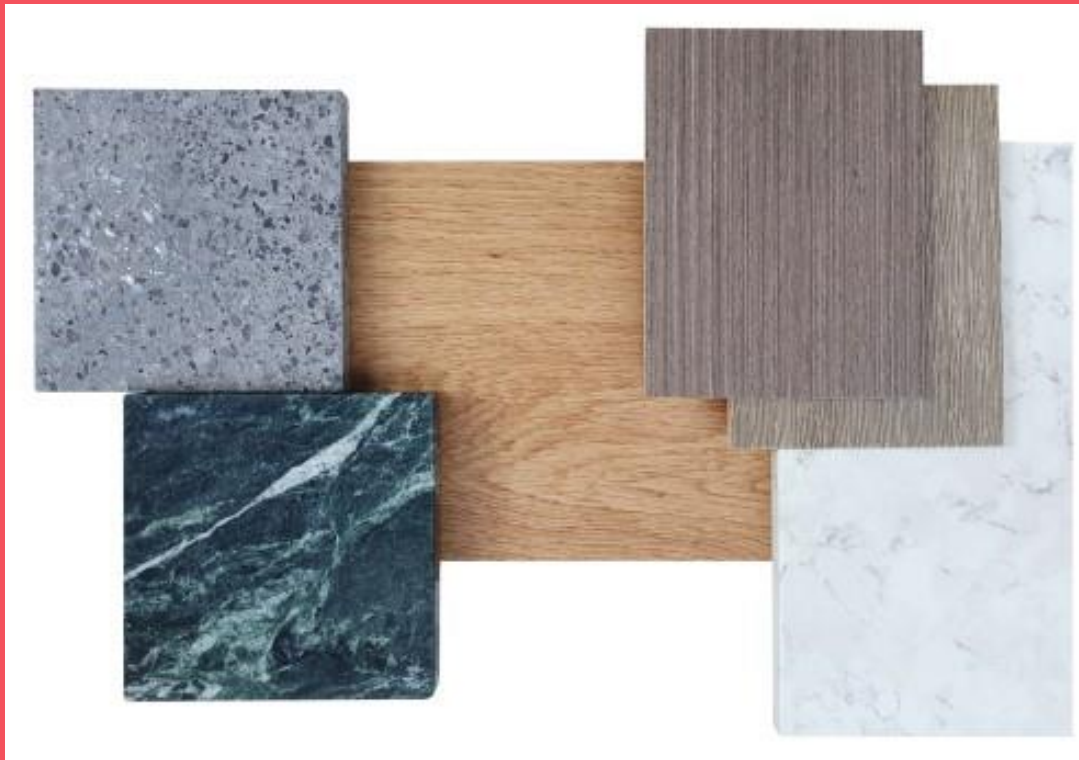
Fine art

- Peace of mind preservation using contact-free scanning with extremely accurate color matching



Artwork

- Emphasize the original's unique surface and showcase the details online and in print



Interior design materials

- Present correct digital versions of many types of material, for example interior design materials and textiles



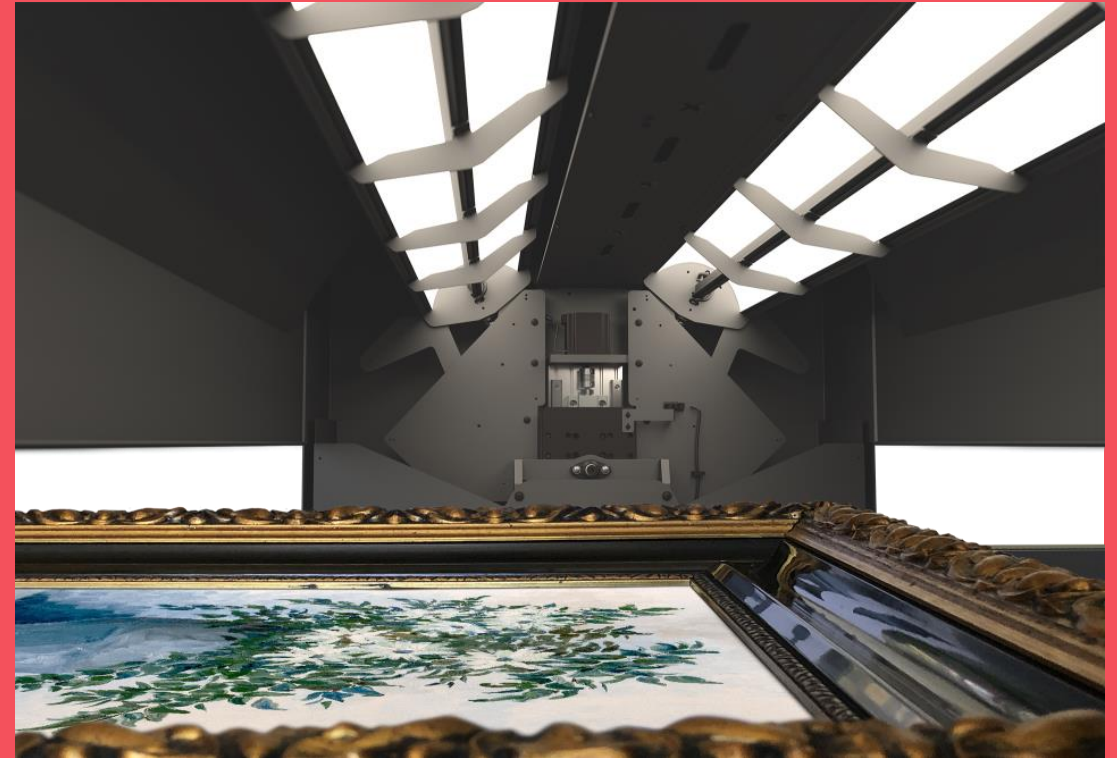
Delicate documents

- With no surface contact, scan and store delicate documents without the risk of wear and tear



Preserve and protect

- Digitize for the future with light control and no UV/IR radiation. For future's sake.



Framed artwork

- Scan framed artwork safely without removing the frame.

Perfect for scanning

- Fine art
- Artwork
- Artifacts
- Posters and prints
- Interior design materials
- Textiles
- Delicate documents
- And much more

Enhanced digital versions of real art

- Instant digital version of your original media
- $\pm 10\text{mm}$ focus depth ensures focus of raised or uneven surfaces
- Ergonomic hardware and intuitive software – no scanning knowledge required



Hardware and software

Hardware you can trust

- The contact-free scanning allows your priceless and perhaps fragile originals to scan without touching the hardware
- Museum correct light with no UV/IR radiation
- The lightweight, yet sturdy scanner construction is packed with features to ensure correct table and lamp alignment, calibration and scanning

HD Apeiron/42 contact-free scanner

Maximum focal plane:
5.1 in (130 mm)
Maximum clearance
height:
10 in (254 mm)

Maximum scan size:
42x60 in
(1067x1524 mm)



6 CCD cameras with
Fujifilm lenses and
quad-linear Toshiba
color CCD's (RGB/gray)

22" touchscreen with
adjustable position
for optimal
ergonomics

Scanner table

Table adjustment
using perpendicular
optimization

Precision timing belt
transmission

Lightweight honey
comb table



Design, ergonomics and safety

Lightweight, yet sturdy aluminum construction

Hidden wheels on scanner help assist installation



User-adjustable VESA arm

22" touchscreen

Safety stop button

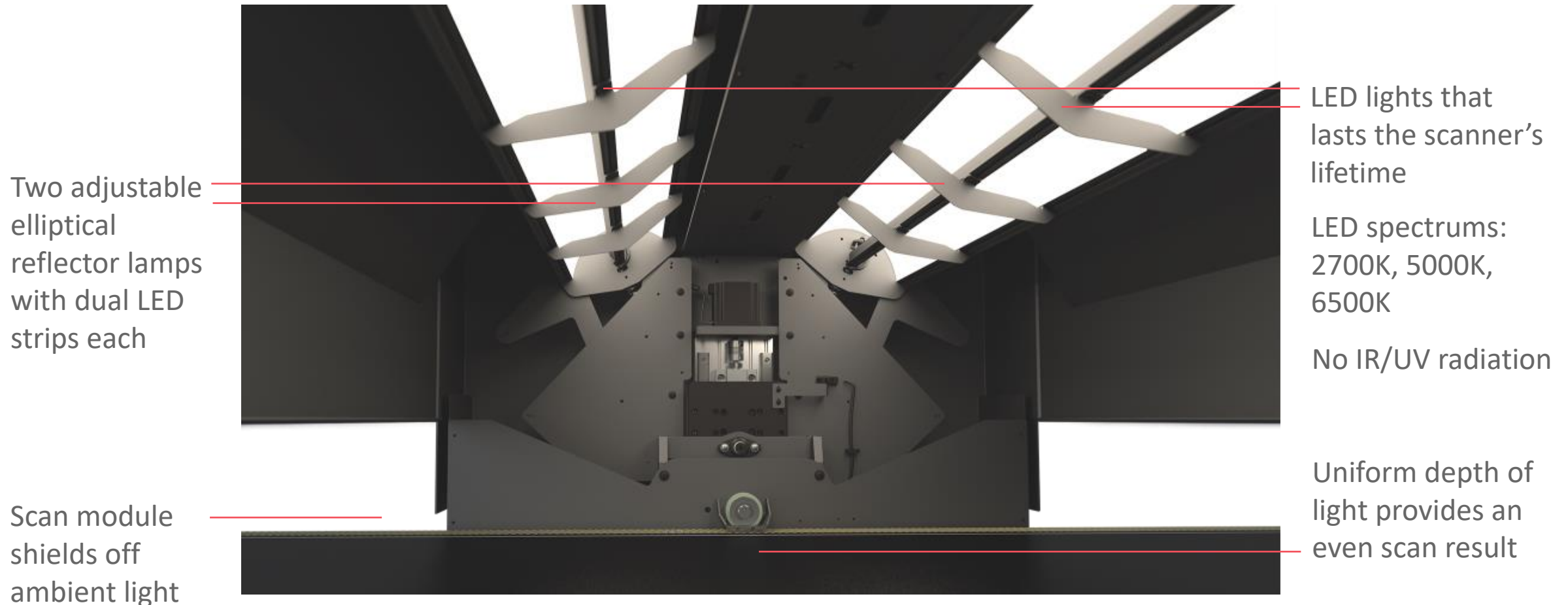
Easily wheel HD Apeiron/42 out of the shipping crate pallet using the included ramp

Lens and light technologies

FADGI****, ISO 19264-1 and Energy Star certified.



Museum-correct light



ICC color management

- The color profile for HD Apeiron/42 is powered by X-Rite
- This color management ensures that the colors captured are the same colors on the monitor and in print – every time
- X-Rite is the global leader in color science and technology and the company includes color industry leader Pantone, Inc.



Table conveyance system

- A Contex technology

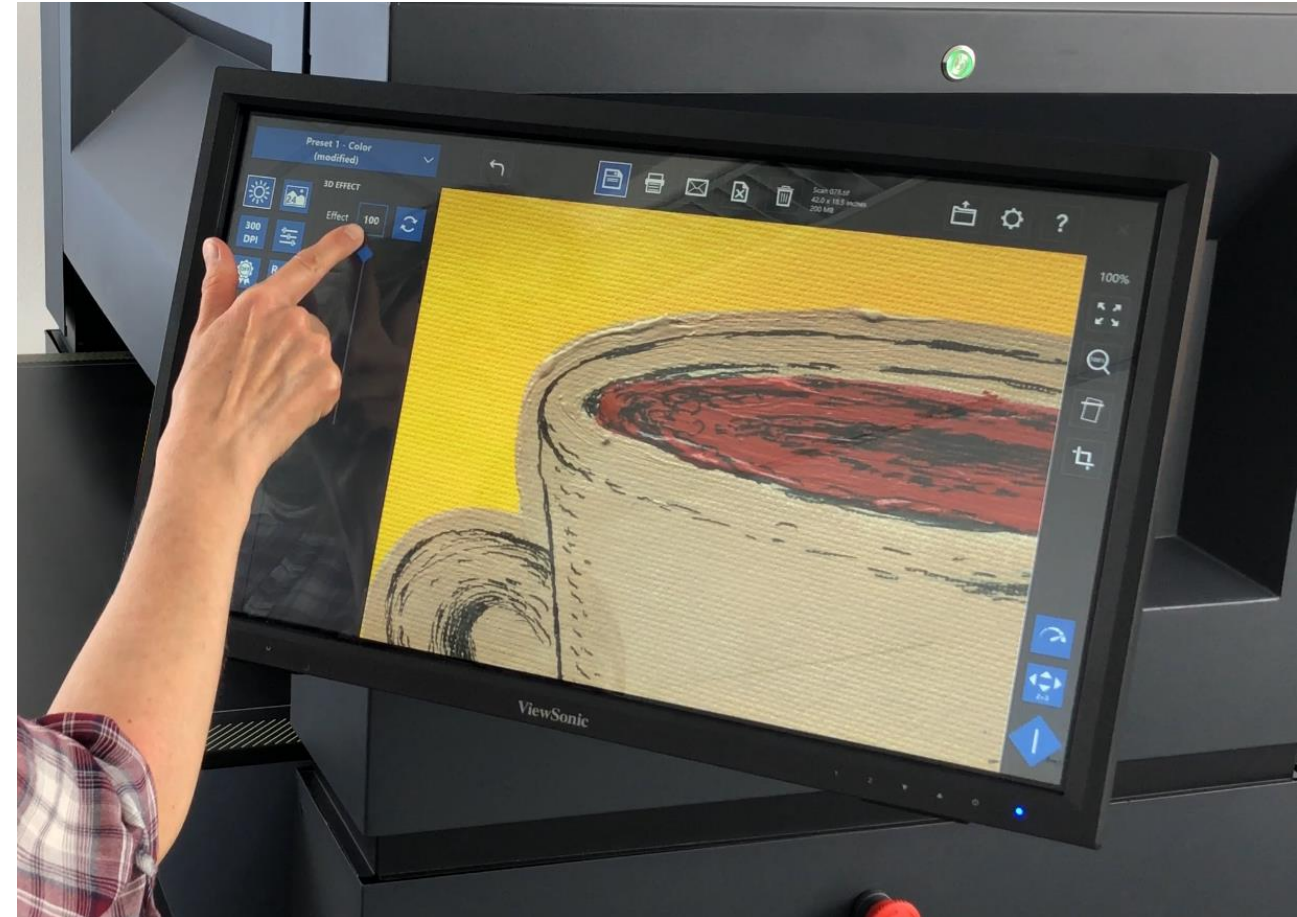


Software based on a winner

- The award-winning large format scanning software Nextimage is the base of Nextimage Apeiron software

 **Nextimage**

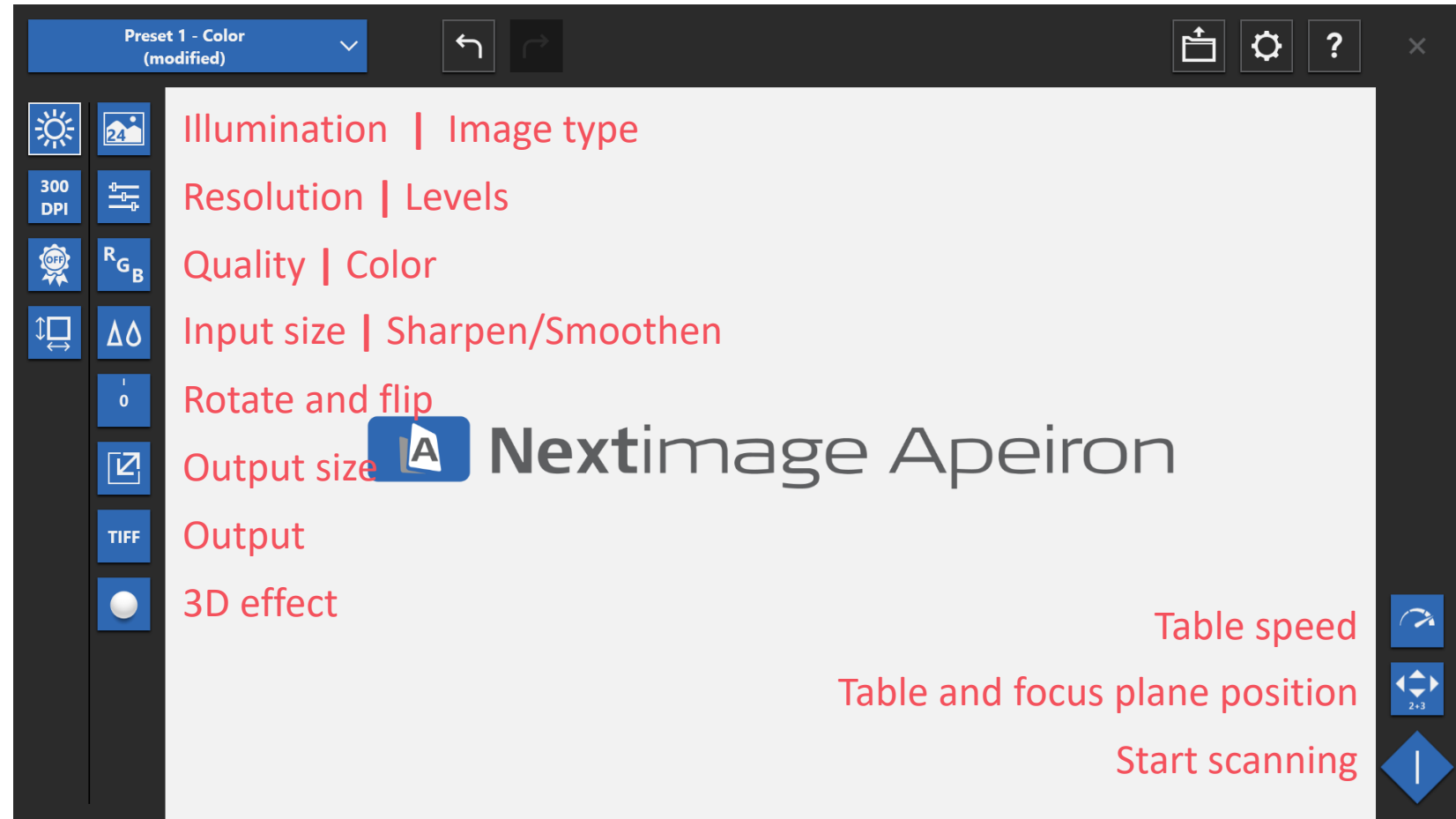
 **Nextimage Apeiron**



Close program
Settings
Help
Open

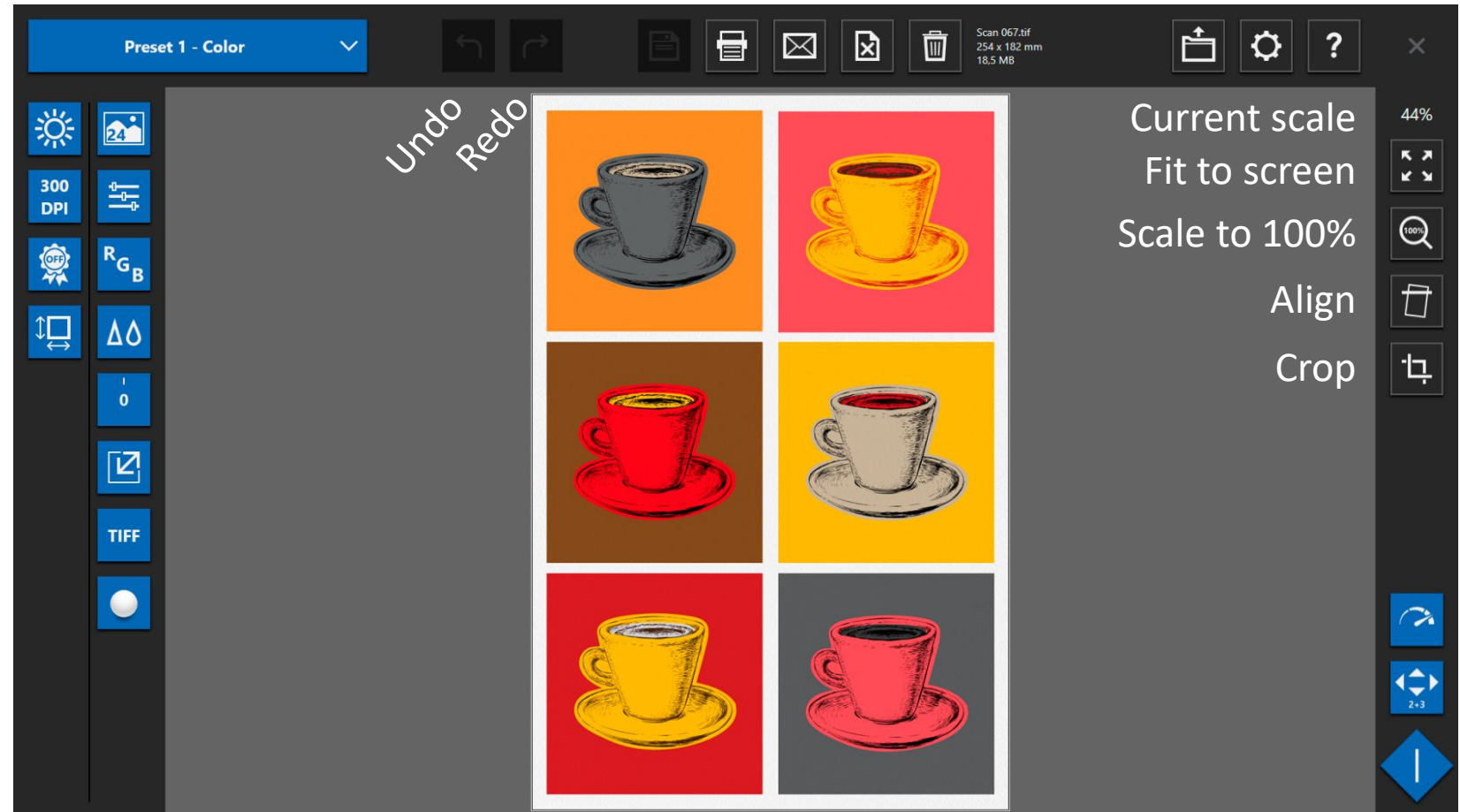
Nextimage Apeiron

- Choose between presets or make and save your own
- Change parameters, if needed
- Position table and focus plane



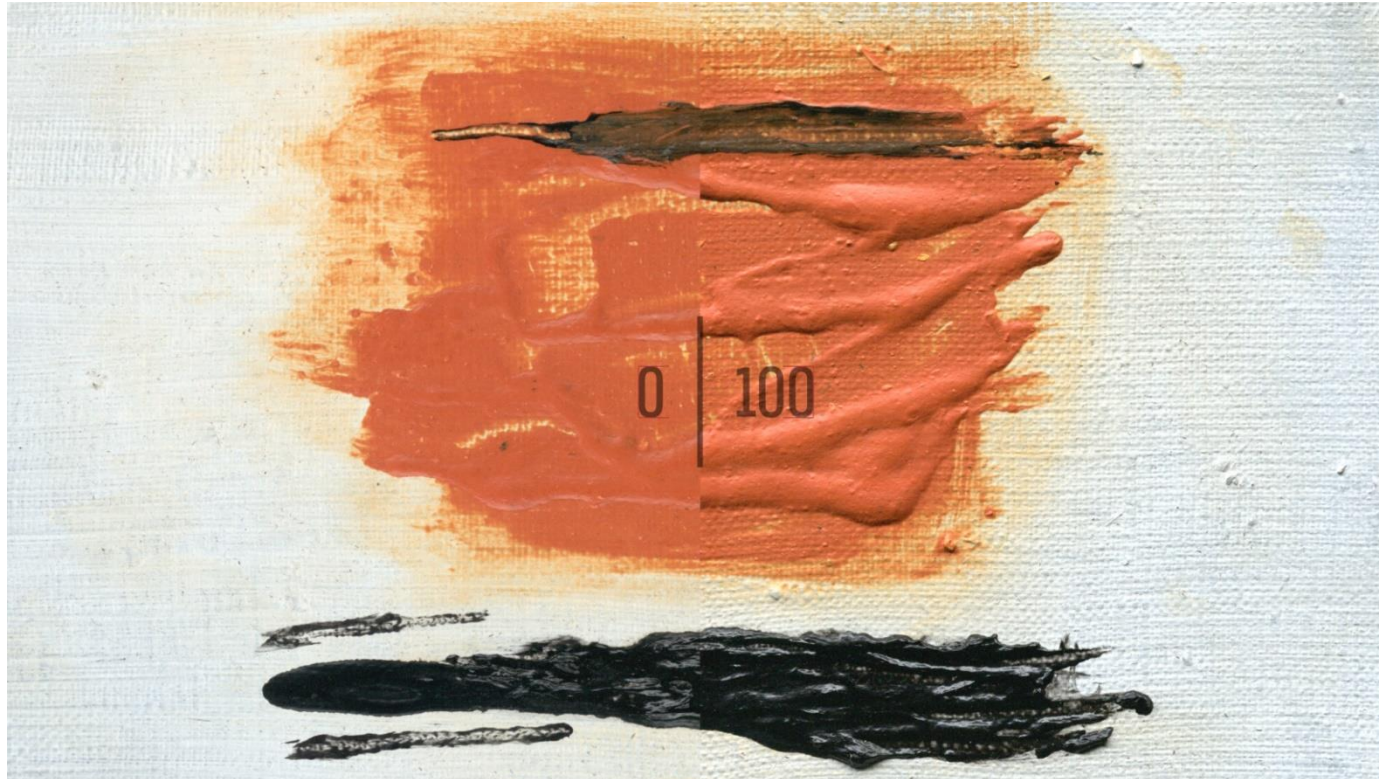
Nextimage Apeiron

- Adjust levels and other parameters after scanning
- Adjust 3D effect after scanning, if activated



3D effect

- Slide in software for desired degree of 3D effect



<https://www.youtube.com/watch?v=OyH6hRbtNgY>

Lenses and CCD scanner technology

Camera technology

- Fujifilm lenses and quad-linear (RGB and gray) Toshiba color CCD's
- Capture all details in up to 1200 dpi optical resolution
- ± 10 mm focus depth ensures focus of media with raised or uneven surfaces
- Find focus easily with motorized focus adjustment using lasers (Patent Pend.)
- Stitching happens live during scanning

Extra sharp details with Fujifilm camera lenses

- Our lenses are specially selected to support the size and resolution of HD Apeiron/42
- Contex has always used quality Fujifilm lenses in CCD scanners
- Toshiba CCDs are quad-linear (red, green, blue and gray channels) which gives the truest grayscale and monochrome results



FUJIFILM

The right light

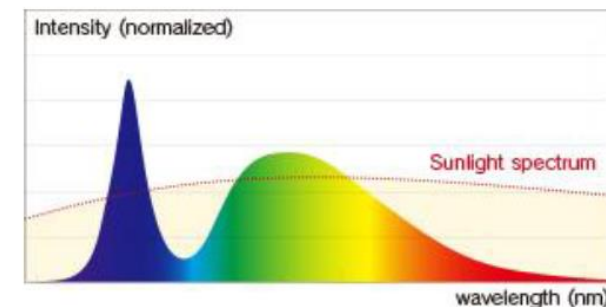
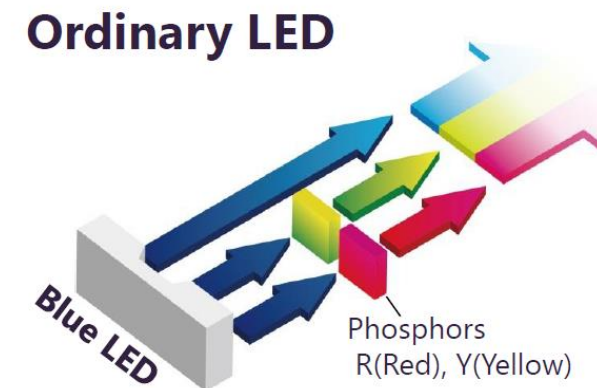
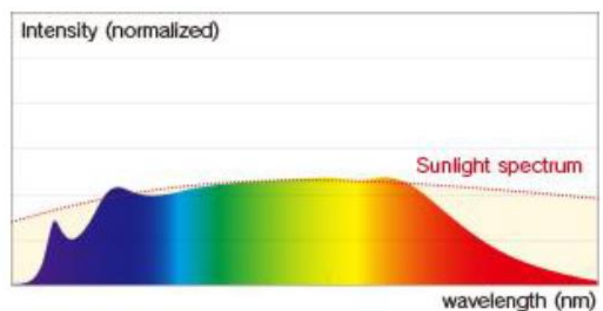
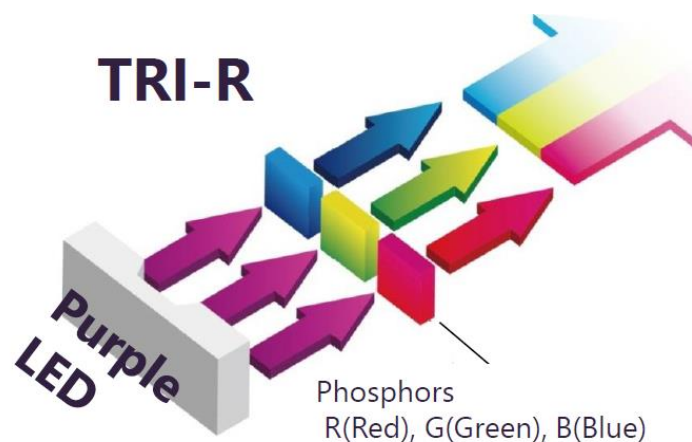
Safely put color reproduction in the hands of HD Apeiron/42

- Contex has a history of scanning and reproducing colors for 30+ years and we understand how important colors are to you
- We have put all our knowledge and advanced technology into HD Apeiron/42 to give you the best color reproduction on the market
- Color rendering index (CRI) is >98



100% natural light LED technology

- We use LED's with TRI-R technology
- The combination of cutting-edge LED technology and phosphor (patented technology) recreates the natural light spectrum



Competition

Compared to the competition

- **More versatile 3D effect**
 - 4 lamp positions vs 1
- **Higher optical resolution**
 - 1200 dpi vs 600 dpi
- **Thicker originals**
 - Highest focus plane 5.1" (130 mm) vs 3.9" (100 mm)
- **More pixels**
 - Almost four times as many: 256,320 vs. 67,500
- **More and better cameras**
 - 6 quad-linear color CCDs vs 3 tri-color CCDs
- **Larger scan size**
 - 42" vs 36"
- **Higher speed**
 - 6 ips vs 1.66 ips



Product USPs

HD Apeiron/42

*Smarter
→ Ergonomic*

Large 22" monitor
Adjustable VESA-arm
for perfect user ergonomic

Scans very thick media
With or without frames
Scans saggy canvases

*More
→ Flexible*

*Better
→ Quality*

1200 DPI
Dual light in 4 lamp positions
Natural light LEDs
ICC-profiles powered by X-Rite®
Triple point controlled precision timing belt
transmission
5 points laser controlled focus adjustment
(patent pending)

More scan effects
Superior in 3D effects
More than 3 times
as productive

*Faster
→ Efficient*

Certifications

- FADGI **** (4 stars)
Best imaging practical today
- ISO 19264-1:2021
Imaging quality of reflective originals
- Energy Star® 3.0
- UL/Cb
- FCC
- UKCA
- CE
- VCCI (Japan)
- CCC (China)
- Laser (FDA/IEC)
- RoHS



Delivery and installation

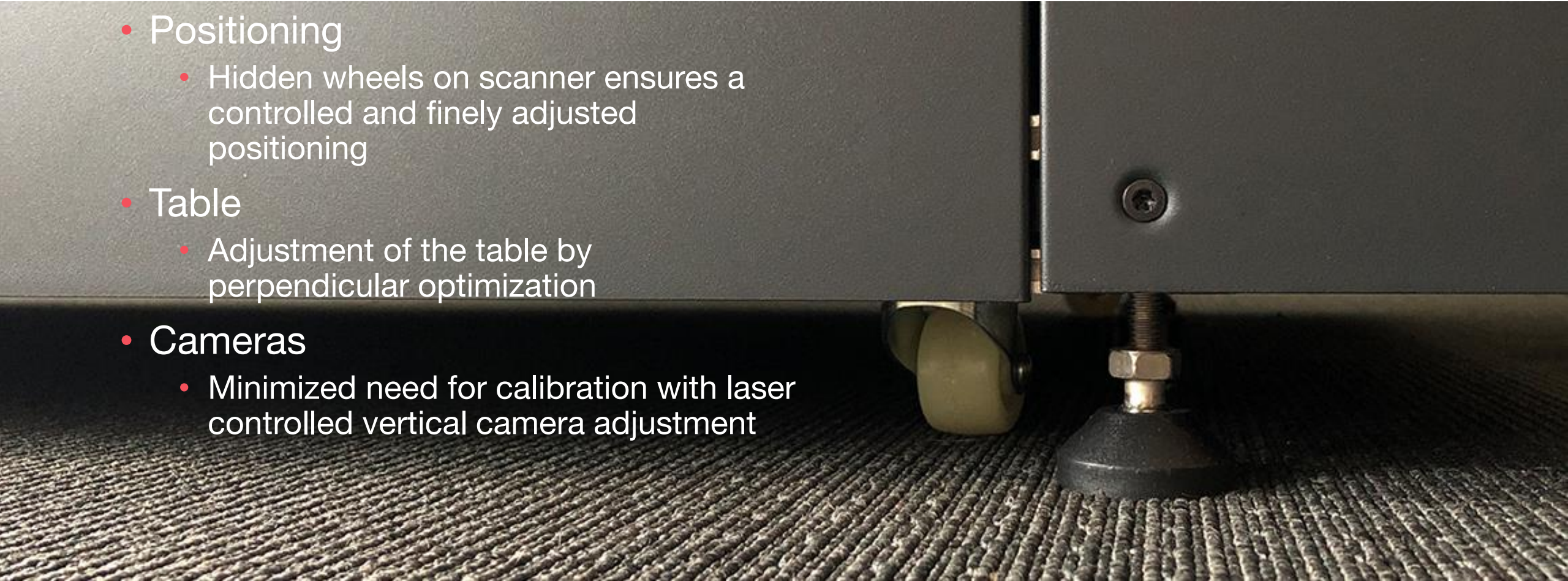
Packaging and installation

- Shipping crate size: 2010x1350x1860 mm (79x53x73 in)
- Total shipping weight: 750 lbs (340 kg)
- The included ramp lets you easily wheel HD Apeiron/42 off the shipping crate pallet and into final position
- The unpacked (unassembled) scanner is 790 mm (31.1 in) at its widest, and will fit through a standard door
- **No need for professional movers**



Carefully prepared installation process

- Positioning
 - Hidden wheels on scanner ensures a controlled and finely adjusted positioning
- Table
 - Adjustment of the table by perpendicular optimization
- Cameras
 - Minimized need for calibration with laser controlled vertical camera adjustment



HD Apeiron/42



<https://www.youtube.com/watch?v=O-3C9FJRzVY>

Feedback and questions

A close-up photograph of a person's hands holding a white rectangular card. The card is held by the index and thumb fingers of both hands. The background is a blurred image of a person's face, showing their eyes and nose. The text on the card is centered and reads: "THANK YOU FOR YOUR ATTENTION". The words "YOUR" and "ATTENTION" are in red, while "THANK YOU" and "FOR" are in black. "ATTENTION" is underlined with a red line.

THANK YOU
FOR YOUR
ATTENTION