

- The software enables 1.2 billion pixels to be realized on an A3 size (a resolution of 2400 ppi.)
- A scanner that can also serve as a densitometer.
- Microscopic analysis by means of the time-lapse scanning function.



iMeasureScan features

- Time-lapse scanning
- 1.2 billion pixel scanning with the A3 scanner (pro only)
- Focus bracket scan (pro only)
- Noise reduction realized by multiple scans (std only)
- Has a densitometer mode

List of functions by model

	Pro	Std	Lite
Densitometer (gamma is 1.0)	✓	✓	✓
Time-lapse scanning	✓	✓	
1.2 billion pixel scanning on A3	✓		
Focus bracket scan	✓		
Noise reduction by means of multiple scans		✓	
Level correction		✓	

※Some iMeasure products (image scanners) are delivered with the software as a standard accessory. More information available on request.

Application examples

- Quantitative visualization of electrophoretic gels for DNA/protein testing 3-D display and quantitative analysis can be carried out by using the scanner in combination with ImageJ.
- Time-lapse scanning of cell culturing conditions
- 1.2 billion pixel wide-field microscopic analysis with the focus bracket scan.

Specifications

Operating environment	Windows 10 / 11 +TWAIN driver (Pro is only available for the 64-bit version of Windows.)
Scan size	Dependent on the image scanner
Manuscript type	Reflective / transparent
User interface	Preview function Scanning area set up Freehand designation of the area to be scanned by means of the mouse / Direct numerical specification with 4 parameters / Locking function
Image	ImageType Color 24 bit / 48 bit GrayScale 8 bit / 16 bit Dropout color red / green / blue Resolution selection Densitometer mode (ON: gamma is 1.0 / OFF: gamma is 2.2)
File	Saved file name: an 8-digit sequential number yyyy/mm/dd_ hour/minute/second or yyyy/mm/dd_4-digit sequential number Format of saved files BMP / TIFF

