

# Dino-Lite software



# Dino-Lite software - DinoCapture and DinoXcope

A professional, reliable software environment is essential when working with computer equipment like an USB microscope. All Dino-Lite USB products are delivered with an in-house developed software program.

The Dino-Lite software is continuously developed, is free of charge for Dino-Lite users and has an automatic update feature. Dino-Lite software is available for Windows and for MacOS (DinoXcope). DinoCapture software is intuitive, user-friendly and can be used with hardly any training. Free online & e-mail software support is available.

The DinoCapture 2.0 software is available in many languages, such as: English, German, French, Spanish, Chinese, Japanese, Korean, Portuguese, Italian, Russian, Dutch, Greek, Hungarian, Polish, Romanian, Swedish, Finnish, Danish, Czech, Croatian, Norwegian, Turkish, Arabic.



main software features:

- ▶ capturing photographs, videos or time-lapsed videos
- ▶ saving pictures in several formats
- ▶ advanced image processing
- ▶ measurement options like: line, radius, circle, 3-point circle, angle, etc.
- ▶ measurements on captured images or on live images
- ▶ calibration
- ▶ e-mail integration
- ▶ adding notes and markings on images
- ▶ skype integration for real-time on-line sharing with suppliers, customers or colleagues
- ▶ connect multiple Dino-Lite microscopes
- ▶ controlling lighting options from the software
- ▶ IP functionality for remote viewing of microscopic images
- ▶ barcode/QR code recognition functionality
- ▶ GPS integration

# Dino-Lite software

Extended Depth of Field (EDOF)    Extended Dynamic Range (EDR)    Advanced measurement options like: line, radius, circle, 3-point circle, angle, etc.    Calibration functionality    Flexible LED Control (FLC)    Illumination settings

**Settings menu**

- Show Image List
- Show Toolbar
- Show Status Bar
- Sound Effects
- Language
- Default Full Screen Mode
- Default Picture Format
- Default Flicker Reduction
- Camera Sleep
- MicroTouch
- Fixed Fps
- Fixed MinMax
- Measurement Properties
- ✓ Snap Mode
- Lock Drawing & Meas.
- Scale
- Drawing Mode
- Connect to IP Dino-Lite or Dino-Eye
- Barcode Recognition Setting
- External GPS
- ✓ Auto-Update

**Camera Adjustment**

Brightness: 128  
 Contrast: 16  
 Hue: 0  
 Saturation: 18  
 Sharpness: 1  
 Gamma: 64  
 Mirror:  Horizontal  Vertical  
 Others:  Monochrome  Negative  
 Load the current setting on startup   
 Export Import Default Cancel OK

**Camera adjustment settings such as white balance, auto exposure, etc.**

**Capturing photographs, videos or time-lapsed videos**

**Detailed Excel report including measurement data**

Name	Length(um)	x1	y1	x2	y2
D10	3,508	646	292	646	284
D11	63,25	266	236	409	217
D12	8,943	935	271	931	251

Name	Length(um)	(um <sup>2</sup> )	x1	y1	x2	y2
PG0	214,066	12594	769	454	734	503

Name	Angle(deg)
TAD	134,927

**Auto-update functionality (free of charge updates)**

**Magnifier for more precise measurements**

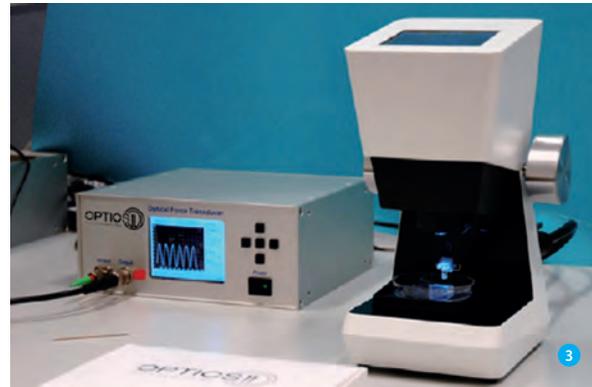
# Dino-Lite software - system integration + software development kit

System integration is bringing together components into one system ensuring that all elements function together. Visualization with (high) magnification is often the key to provide visual or automatic inspection or analysis. This is exactly what Dino-Lite can help you with when you do not have or do not want to have the expertise needed for developing optical equipment.

With over 10 years of highly specialized knowledge and skills Dino-Lite is seen as the expert in the field of digital optics and digital microscopy. This expertise is being used by many companies around the world that produce, develop and sell high-tech machines and devices and need the best suitable quality inspection tool to integrate into their equipment.

These devices cover a wide variety of applications, Dino-Lite microscopes are integrated in machines for tissue engineering, laser hair removal, drink can seam inspection, machines for material analysis, specialist laboratory equipment and other equipment for quality assurance tasks.

- 1 RTA Analyser
- 2 Print quality control system with Dino-Lite integrated
- 3 Nanoindentation system with a Dino-Lite in use
- 4 Trichinoscope TriquiVisor with integrated Dino-Lite

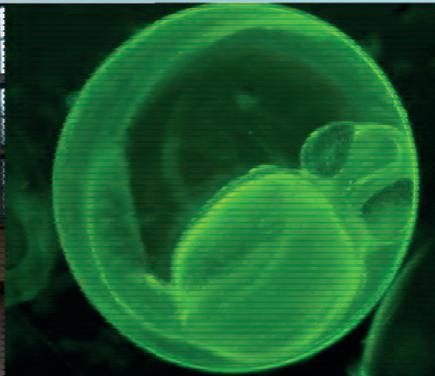




# Dino-Lite

## Digital Microscope

**The Industry Standard**



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