Программное обеспечение

Описание

По вопросам продаж и поддержки обращайтесь:

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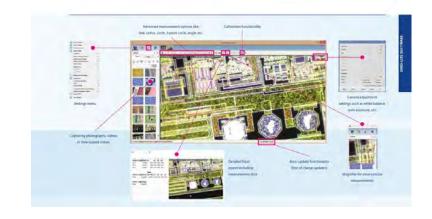
эл.почта: deg@nt-rt.ru || сайт: https://dino-lite.nt-rt.ru/

DINOCAPTURE (WINDOWS)

A professional, reliable software environment is essential when working with computer equipment like an USB

microscope. All Dino-Lite USB products are equiped with an in-house developed software suite. The DinoCapture software is continuously developed, is free of charge for Dino-Lite users and has an automatic update feature.

DinoCapture software is intuitive, userfriendly and can be used with hardly any training. The software runs on computers with a Windows XP, Vista, 7, 8 or Windows 10 operating system. Free online & e-mail software support is available.



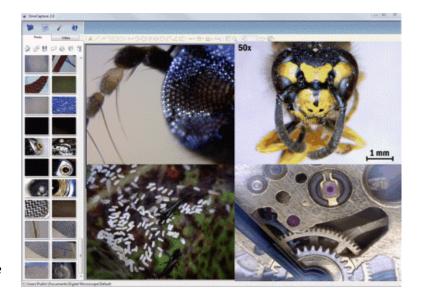
MAIN SOFTWARE FEATURES

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 options
- » 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



LANGUAGES

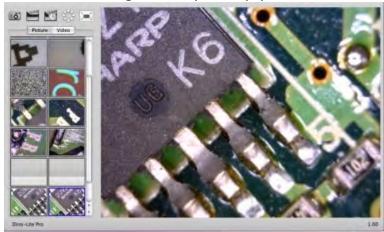
The DinoCapture 2.0 software is available in many languages, such as: English, German, French, Spanish, Chinese, Japanese, Portuguese, Italian, Russian, Dutch, Greek, Hungarian, Polish, Romanian, Swedish, Finnish, Danish, Czech, Croatian, Norwegian and Turkish. More languages will be added in the future.



DINOXCOPE (MAC)

A professional, reliable software environment is essential when working with computer equipment like an USB

microscope. All Dino-Lite USB products are equiped with an in-house developed software suite. The DinoXcope software is continuously developed, is free of charge for Dino-Lite users and has an automatic update feature. DinoXcope software is intuitive, user-friendly and can be used with hardly any training. Free online & e-mail software support is available.



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 options
- » E-mail integration
- » Adding notes and markings on images
- » Controlling lighting options from the software



LANGUAGES

The DinoXcope software is available in many languages, such as: English, German, French, Spanish, Japanese, Portuguese, Italian and Dutch. More languages will be added in the future.

Please note that not all Dino-Lite models are compatible with all versions of MacOS. Please refer to the Mac OS compatibility chart for more information.

DINO-LITE WF-10 WIFI STREAMER











LIVE STREAMING



CAPTURE IMAGES & VIDEO



Broadcast up to 15m (50ft) and to multiple devices

Wirelessly transmit a live video image from the Dino-Lite to your mobile device Use the iPhone/iPad app to capture images and video





WIRELESS MICROSCOPE SOLUTION

Use a Dino-Lite over WiFi



BROAD COMPATIBILITY

iOS, Android, and other mobile devices

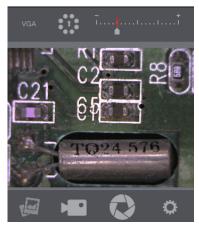


Ideal for field work, classrooms, and presentations. The WiFi adapter enables live streaming from a compatible Dino-Lite to a compatible mobile device.

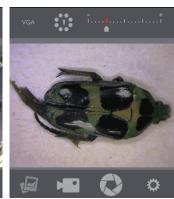
Broadcast up to 15m and stream to multiple devices simultaneously.

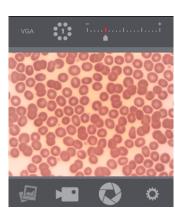
Use the WiFi adapter with most Dino-Lite USB models and with iOS, Android, or other mobile devices.

SCREENSHOTS









WIRELESS MICROSCOPE SOLUTION

Use a Dino-Lite over WiFi



BROAD COMPATIBILITY

iOS, Android, and other mobile devices



Ideal for field work, classrooms, and presentations. The WiFi adapter enables live streaming from a compatible Dino-Lite to a compatible mobile device.

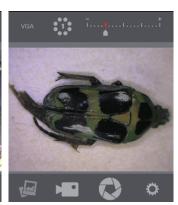
Broadcast up to 15m and stream to multiple devices simultaneously.

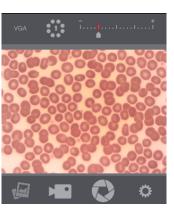
Use the WiFi adapter with most Dino-Lite USB models and with iOS, Android, or other mobile devices.

SCREENSHOTS









DINODIRECT

CONNECT YOUR DINO-LITE DIRECTLY TO YOUR ANDROID DEVICE

- Direct USB connection to supported devices
- Connect to standard USB port or use USB micro / USB-C adapter
- Official Dino-Lite Android app available in Google play store
- No "root" access required
- Control the LED's and exposure settings with the DinoDirect app







LIVE VIEWING



CAPTURE IMAGES & VIDEO

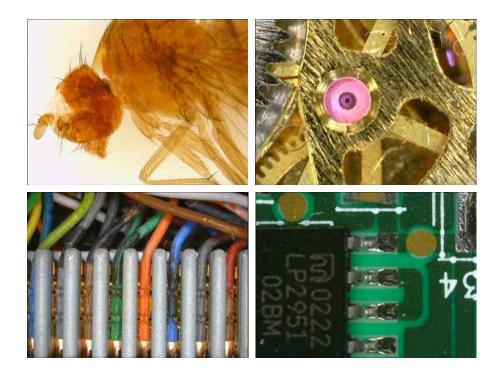


Live video from the Dino-Lite on your Android device

Use the DinoDirect app to capture images an videos

Connect via USB to Android devices

SCREENSHOTS



COMPATIBILITY

COMPATIBLE DINO-LITE MODELS

Operating System Supported Android 4.4 or later **Note: Android devices** that carry Qualcomm chipset have better

compatibility.

Interface

USB On-The-Go (USB OTG)

Support Models Dino-Lite Basic, Premier, and Edge series with USB interface Dino-Eye 4023, 7023 and Dino-Eye Edge series with USB interface

Not supported on Android OS9 and 10 The following models are not supported on Android OS9 and 10 · Dino-Lite Basic AM2x11 · Dino-Lite Premier AM3x11, AM3x13, AM/AD4x13, AM/AD7x13 series ·

Dino-Eye AM4023, AM7023 series

Support Resolution Supported resolution varies by different

 models

Save Formats

Image: PNG Video: MP4

Microtouch

Yes

SDK

Dino-Lite offers a software development kit (SDK) which allows companies to easily add control of Dino-Lite digital microscopes (Not compatible with Dino-Lite basic models). The Dino-Lite SDK provides users the ability to easily integrate Dino-Lite products with their own equipment and machinery in order to create a unique combination of hardware and software.

The SDK provides C++, C#, and Visual Basic code and OCX component files for custom applications and works with any Windows-compatible device. It offers developers the complete control over LED and Microtouch on the Dino-Lite. Moreover, it provides simple methods for extracting color, real-time binary image, image comparing, free image rotating and many more



features. The SDK includes comprehensive documentation in the form of a PDF file which can be found in the installation package. The SDK is available free of charge for Dino-Lite partners and users that want to create value added solutions. Usage will require a signed license agreement. Please fill out the form below to request the license agreement. After we receive the signed license agreement back from you, you will receive the link to download the SDK within 1 to 2 business days.

Also available: SDK DinoConnect for Android 🌼 ४००२०००, SDK iOS for Apple 📹 , SDK for LabVIEW 🔛 Which Dino-Lite model do I have?



CUSTOMIZATION AND SYSTEM INTEGRATION WITH DINO-LITE

System integration is bringing together a component subsystems into one system and ensuring that the subsystems functions together. This exactly is 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 for quality assurance tasks.



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 machines, drink can seam inspection machines, machines for material analysis, specialist laboratory equipment or other equipment for quality assurance tasks.

Customization and Software Development Kit (SDK)

If you need a Dino-Lite digital microscope but need extra customization or features? From

custom LED wavelength to special adapters or accessories, contact us with your ideas and we will work to find a solution for your needs. We can also supply a software development kit (SDK) which allows developers to easily add control of Dino-Lite digital microscopes. It works with any Windows-compatible device and offers the complete control over LED and Microtouch on the Dino-Lite.



Moreover, it provides simple methods for extracting color, real-time binary image, image comparing, etc. The SDK is available free of charge for Dino-Lite partners and users.

Third party software

All Dino-Lite USB products are supplied with the DinoCapture and DinoXcope software, which was developed in-house and provides an excellent and stable software environment with features that fulfill most application needs. Specific applications or specialized markets often require additional functionality. To stay ahead of the market we are constantly looking to integrate new and specialized software packages with the Dino-Lite digital microscopes. This makes the combination between the Dino-Lite hardware and software even more suitable to the high demands of markets like the industrial or medical sectors.



Mass spectrometer with ion source



Drinks can seam inspection



Nanoindentation system with a Dino-Lite in use



Service engineer inspection kit with Dino-Lite



DVS Advantage system with integrated
Dino-Lite for visualisation



Print quality control system with Dino-Lite integrated

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