



SCENESCOPE® RUVIS 29MP

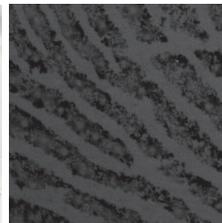
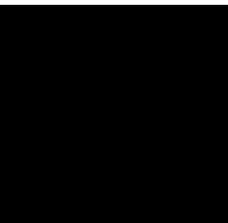
Full Spectrum Imaging Camera

FORENSIC LIGHT
SOURCE

RUVIS

IMAGING

AFIS



Capture Ultra-High Resolution Images with the new SceneScope RUVIS 29MP Ultra High Definition Camera

Full Spectrum Camera

The SceneScope® RUVIS 29MP is a 29 Megapixel Ultra High Definition camera with 6644 x 4452 pixel resolution and a full frame CCD chip. The SceneScope RUVIS 29MP can quickly process and photograph images in shortwave UV through the visible light and into the infrared. It has the capture capabilities of 3 cameras in one high-resolution 29MP device.

Improved Software

The SceneScope RUVIS 29MP capture software is now even easier to use with user definable defaults. The software gives the freedom to expedite one's own workflow, depending on the evidence processed. It's divided into categories based on the part of the spectrum being used in the search (RUVIS, VIS, IR) and has three capture modes: Search for scanning, Focus allowing a zoomed view to adjust the camera, and Capture to acquire an ultra-high resolution image.



An Industry First

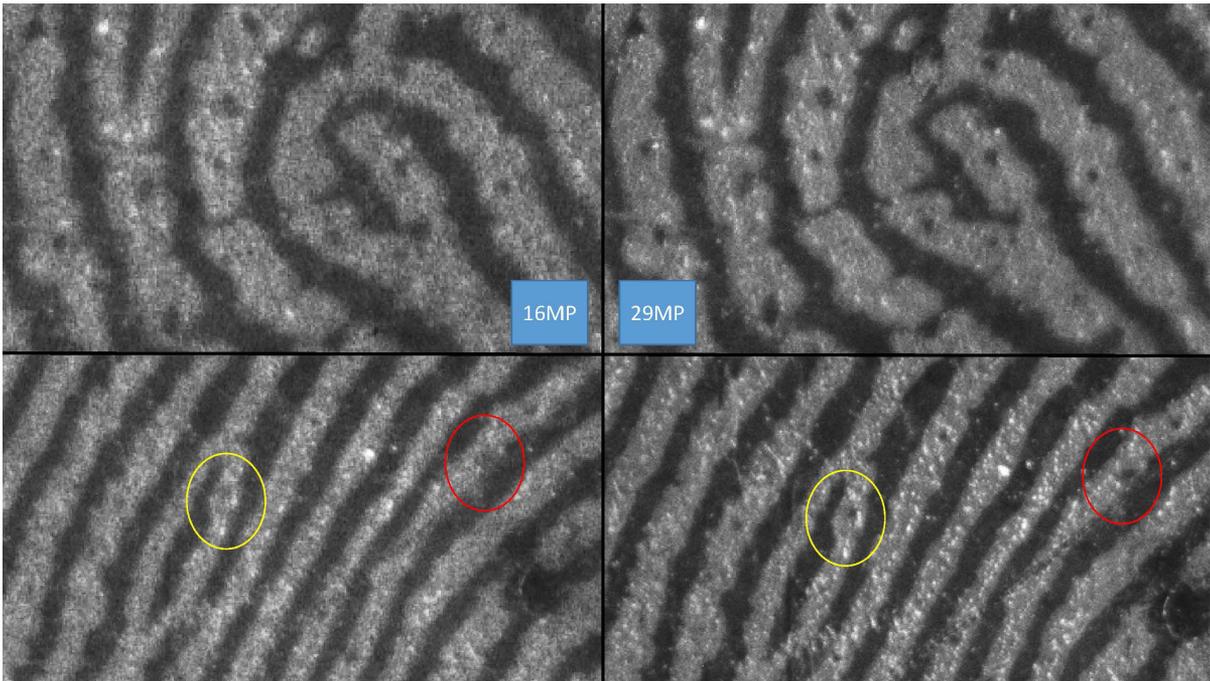
The new and improved SceneScope RUVIS 29MP is an industry first. Its unmatched resolution sees beyond minutiae points into pores with better clarity than any other RUVIS available today.

SCENESCOPE® RUVIS 29MP – UNMATCHED RESOLUTION

SPEX Forensics

800.GET.SPEX (800.438.7739)

spexforensics.com



The image above clearly illustrates the difference between an image captured with a 16MP (megapixel) image and a 29MP. With almost double the number of pixels, the 29MP gives a finer resolution. When zooming into a fingerprint ridge, the 29MP shows pores which are missed with a 16MP camera image. The small pores are clearly visible.

RUVIS

SceneScope RUVIS UHD System

Specifications

System includes:

Black and white high resolution, high speed, 29MP Ultra High Definition RUVIS camera capable of 1000 ppi resolution over an area 6.5" x 4.3", Full Frame, Full Spectrum acquisition with the ability to capture from 250-1100 nm

78 mm Quartz Lens with magnetic filter holder

254 nm Band Pass UV Filter with quick release magnetic mount

365 nm Band Pass UV Filter with quick release magnetic mount

Dual 254 nm/365 nm lamp and power supply

Software: SPEX Forensics Capture Software, ImaQuest Digital Enhancement Software

Copy stand, with column and 18" x 20" base with arm and clamp system

Included Software:

Capture software specifically designed for RUVIS UHD/UIS camera provides quick, user defined presets for screening, focusing, and capturing high-resolution images.

Camera Specifications

Resolution: 29 million pixels

Frame rate: 3 user-selectable operating modes:

Search: 10+/fps

Focus: 11/fps

Capture: 1.7/fps

Spectral sensitivity: 250 nm to 1100 nm

Integration time: 1 ms to 16 seconds

Aspect ratio: 3:2

Data transfer: Gigabit Ethernet

SAFETY FIRST!

All SceneScope® RUVIS devices include eye and skin protection devices against radiation. All RUVIS devices include lamps that emit high-intensity shortwave ultraviolet. Exposure to these wavelengths of radiation, even reflected or diffuse, can result in serious, and sometimes irreversible, eye and skin injuries. Never aim the shortwave UV lamp at anyone. Never look directly into the shortwave UV lamp.

SceneScope and ImaQuest are registered marks and IdentQuest is a registered trademark of SPEX Forensics.



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