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Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
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Вологда (8172)26-41-59
Воронеж (473)204-51-73
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Пенза (8412)22-31-16

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Система идентификации отпечатков пальцев Fingerprint Identification System



In the process of crime scene investigation, in order to find more **biometric materials, potential fingerprints, tool traces and other traces, and obtain more investigation clues and criminal evidence**, the investigators need to use a variety of technical means to conduct a detailed investigation of the crime scene. In the process of crime scene investigation, in order to find more biometric materials, potential fingerprints, tool traces and other traces, and obtain more investigation clues and criminal evidence, the investigators need to use a variety of technical means to conduct a detailed investigation of the crime scene. The **scene investigators** need to carry a variety of exploration equipment in the process of handling cases, such as: SLR camera, video recorder, infrared camera, ultraviolet camera, ultraviolet light source, multi-band light source and so on, and need to be frequently switched between a variety of equipment, cumbersome operation, low exploration efficiency.

GA300Full Wide Fingerprint Identification System is a portable field trace material evidence non-destructive search equipment, its spectral response range between 200nm and 1000nm, belonging to the ultra-wide spectral response. It has many common functions optical exploration instruments, and advantages of powerful function, light volume, simple operation and easy to carry. Its launch freed field investigators from tedious equipment switching, successfully reduced the burden on law enforcement personnel, and effectively improved the efficiency of case handling.



OPTICAL PARAMETER

SNR 49dB

DETECTOR

Type Electronic shutter, picture: 1/8000-30s ; short film: 1/8000-1/4 step

Spectral Range UV-VIS-NIR (200nm~1000nm)

Effective Pixels 22.5mm(H)×22.5mm(V)

Detector Model Scientific-grade, backlit CMOS image sensor

Sensitivity 1.6e-

Dark Noise <0.2e-/s/pix @ -50°C

Pixel Size 11μm×11μm

HYPERSPECTRAL

Frame Rate 48fps

PHYSICAL PARAMETERS

Dimension 128×95×60mm (Excluding protrusions)

Weight 582 g

ELECTRICAL PARAMETER

Power Supply <650mW

Interface SD Card /USB Interface

Resolution 2048×2048, 4 million pixels

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