

### Millions of Images to handle?

Which Mobile Phone or Camera created which Digital Image?

**Forensic Image Analyser uses 'Sensor Pattern Noise' (SPN) to identify the originating device for a set of images. SPN is a unique identifier created by natural imperfections in the silicone chip, and different sensitivity of pixels to light, that allows identification of a specific digital device. The uniqueness of the imperfections makes SPN a robust fingerprint even allowing differentiation between devices of the same model.**

**Whether a camera, mobile phone or scanner, FIA can detect if images were taken by a suspect device and is compatible with all the world's digital cameras and mobile phones including smartphones. In addition, FIA can also process images captured by new tablet technology.**

### What is FIA?

FIA can be used to assist with the following investigations:

- Intellectual Property and Copyright Protection
- Proof of Ownership and Audit Trail of images
- Criminal and Terrorist Investigations
- Paedophile, child pornography and protection investigations
- Proof of sharing habits and patterns of behaviour for commercial purposes
- Sharing habits and patterns of behaviour for crime investigation and terrorist purposes
- Detection of networks for sharing images – commercial and legal (police and security)

### The Benefits?

Forensic Image Analyser allows your forensic team to concentrate on other aspects of the investigation by automating the process to test and identify links between images and devices resulting in speedier resolution and reduced costs.

Get in touch for  
your free trial:

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Patent Protected







Forensic Pathways is an award winning company, who have been at the forefront of forensic innovation for the last 12 years. Working with forensic professionals across the globe, we offer unique data analysis solutions in the areas of mobile phone forensics and criminal intelligence.

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