



# VSC®8000/HS

for the expert analysis of all questioned documents

Our most advanced QDE workstation to date, the VSC8000/HS combines sophisticated digital imaging and multi-wavelength illumination technology with a clear and efficient software interface, to provide a complete solution to the examination of all questioned documents.

Cutting-edge examination techniques including, multi-spectral imaging (from UV through the visible to IR); 3D topographical imaging; hyper-spectral imaging; and full-spectrum color analysis; may all be used to authenticate questioned documents, detect evidence of tampering, and to identify counterfeits and frauds.

Forensic imaging technology meets powerful multi-spectral illumination, in this complete solution for the examination and authentication of questioned documents.

## For the examination of Questioned Documents.

-----Applications-----

- Forensic Laboratory
- Border Security & Immigration
- National Banks
- Security Printers
- Museums, Galleries etc.
- High-Security Locations
- Card Grading & Authentication

For the examination of documents including:

Passports	Visas	Banknotes
Breeder Documents	Certificates & Permits	
Artwork	Lottery Tickets	Collectibles
Identity Cards	and many more...	

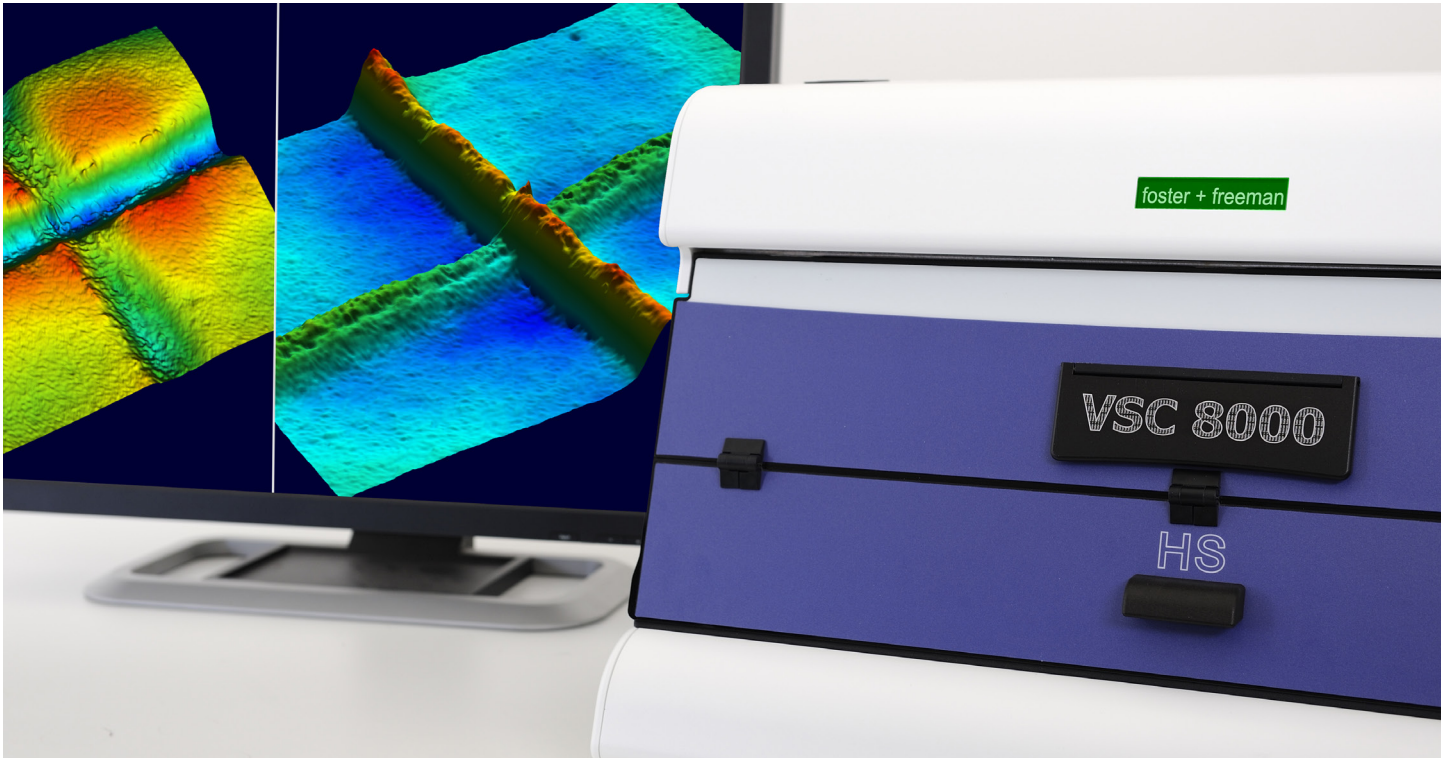
-----Hardware-----

- High-Resolution 12MP camera
- SRI Imaging up to 127MP
- 250x magnification
- 15 Modes of UV-VIS-IR Illumination
- Motorised XY positioning stage

-----Features-----

- A complete, QDE workstation
- Perform real-time non-destructive UV-Vis-IR examinations
- Detect counterfeits and frauds
- Reveal evidence of tampering



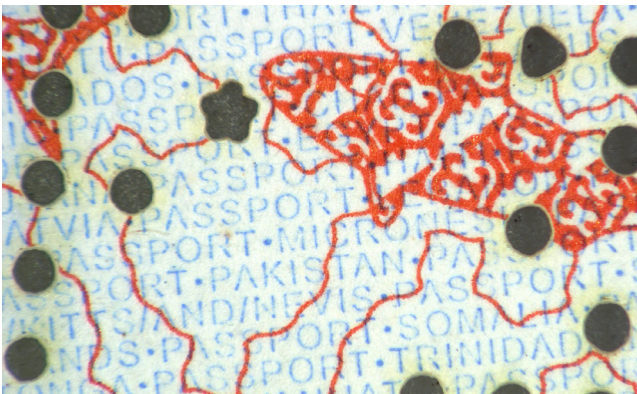
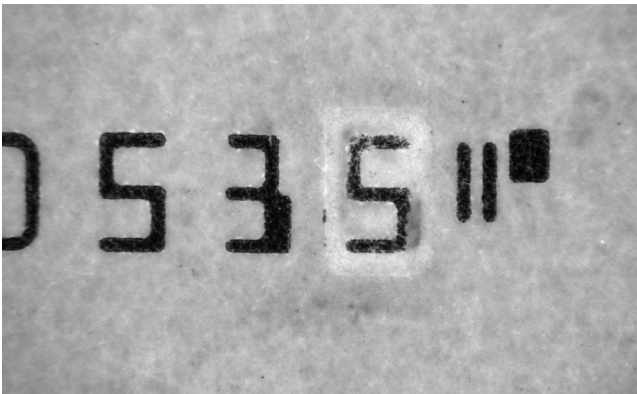


Using 3D analysis to determine the sequence in which pen strokes were added to a document

Detect Fakes & Counterfeits

Reveal Hidden Details

Authenticate Security Documents



## Our most advanced Forensic QDE Workstation to date:

### Super Resolution Imaging (SRI)

Excellent clarity and image resolution of documents captured using a high-precision 12MP camera

### Multispectral UV-Vis-IR Imaging

Directional, multi-spectral light sources can reveal hidden details and semi-covert security features designed to respond at set wavebands.

### 3D Imaging

Derive a 3D model of a documents surface to better analyse security features and impressions in paper.

### Microspectrometry

Non-destructive spectral analysis of documents can identify differences in ink and paper formulations.

### Calibration and Diagnostics

To ensure accurate and reliable results, the system can be calibrated using NIST traceable standards.

VSC8000/HS | Product appearance and specifications subject to change without prior notice.

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