

Forensic Magnifiers with Integrated Camera



The **Forensic Magnifier with integrated camera** is a simple to use, low cost, USB powered magnifier with up to 9 integrated light sources for rapid authentication of ID cards, passports, currency and fingerprints.

The system directly connects via USB to your computer or laptop (Win 7 and Win 10 compatible). The image from the integrated camera provides crisp, clear images of the document with the added ability image security features beyond the visible spectrum (IR)

The magnifier can provide a simple tool for visually verifying:-

- Micro-print
- Alterations to documents
- Intaglio and embossed print
- IR security features
- UV security print in passports, ID cards and currency
- Anti-stokes security features
- Fingerprints

5 different models are available as listed below:-

HS520	White IR UVA365nm
HS521	White IR UVA365nm UVC254nm
HS522	White IR UVA365nm Antistoke
HS523	White IR UVA365nm UVC254nm Antistoke
HS525	White IR UVA UVC Antistoke Bluelight 470nm

Choice of lights include:

White Light source: Offers 3 white lights diffuse white light, white side light, 90°inter crossed white light.

Infra Red (IR): 850nm

Blue illumination: 470nm

Long wave UVA: 365nm

Short wave UVC: 254nm *

Anti-Stokes: 980nm laser

* Note 254nm is extremely harmful to the eyes and skin. Never look directly at this light source when it is switched on and refrain from touching it.

Key Features:

- 5 models to choose from
- Directly connect to computer - plug and play
- Elegant design and simple to use
- Camera field of view 12mm x 9mm 30-50 x magnification
- Power save mode (switches off when not in use)
- CE certified and 1 year warranty
- Compact size 95mm L x 65mm W x 52 mm H
- Weight 70 grams
- Powered via USB
- Optional strap and carry case

