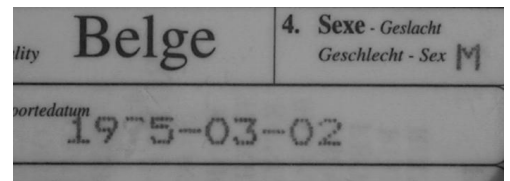
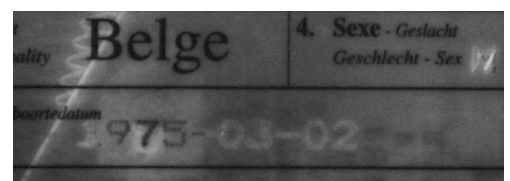
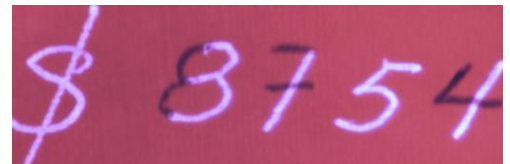


NEW INSPEC-8:

The real instrument for 2nd level inspection at Immigration Check Points with Full HD Resolution 1920 x 1080 and Image Capture Function on SD Card



Alterations visible under IR Absorption



Alterations visible under IR Luminescence

- High resolution
- Easy to use for everyone
- Easy image capture function on 1x 4 GB SD card

INSPEC-8 with lateral openings

The methods used by forgers to manufacture and alter passports, visas and other travel documents are becoming sophisticated. Projectina provides a wide range of different products and services to fight against this problem.

INSPEC-8 with Full HD resolution, for easy document examination at

- immigration check points
- airports
- banks
- police departments
- currency exchange offices

System specification:

- basic instrument with front control elements/keypad
- button for image capture on SD card
- Full HD resolution IR colour camera 1920 x1080
- zoom objective 20x
- magnification range with 24" monitor: up to 72x
- excitation filter, blue-light 380-570 nm
- camera barrier filter: 610/665/715/780/850 nm/Neutral
- DVI-monitor connection for direct live image on monitor
- SD card 1x 4GB
- USB Live camera exit
- Sequencer providing 5 sequences for automated and rapid document examination processes
- 8 integrated illumination systems:

UVA 365 nm:

for identification of counterfeit water marks, fluorescent UV security marks, colored fibers, etc.

UVC 254 nm:

for fluorescence security marks at short-wave UV, with integrated security system

IR Luminescence 50 W:

for distinguishing differences in inks or pencil leads, identification of primary and secondary entries, mechanical and chemical erasures.

Infrared / White Light 2x 20 W:

distinguishing differences in inks or pencil leads with IR, ideal for examination of Guilloche, security printing inks, micro text, latent image effect, etc.

Flat light LED 3x 3,5 W:

mechanical erasures, embossed stamps, Intaglio printing, OVD/OVI latent image effect, etc.

Transmitted light 1x20 W and UV 365 nm

for identification of mechanical erasures, safeguarding threads, water marks, perforations, see-through register, etc.

Vertical surface light (Retro)

for identification of retro-reflective security marks, coins, metallic surfaces, etc.

OPTIONS:

- Monitor 24"
- PIA-7 Forensic Software
- Document Reader PAGScan
- DVI cable



Embossed stamp under EPI light



India departure and arrival stamp under UV light



Watermark visible in transmitted light

| | |
|------------------------------|-------------------------|
| Dimensions: | 360x360x365 mm (wx dxh) |
| Weight: | 12 kg |
| Mains Appliance: | 12 V |
| | 100 - 240 V/50-60 Hz |
| Power consumption: | ~ 60 W |
| Operation conditions: | +5 - +60°C |

Projectina AG

Dammstrasse 2, Postfach
CH-9435 Heerbrugg
Schweiz/Switzerland

Phone +41-71-727 28 00

Telefax +41-71-727 28 28

E-mail projectina@projectina.ch

Internet www.projectina.ch