Counter Check Digital

Counter Check Digital (CCD) makes it easy to conduct extensive and systematic document research up to A4 format. The all in one document verification device is ideal for examiners of documents like immigration, border control, police and municipality, etc.

CCD offers comprehensive investigation possibilities in a compact design. CCD incorporates 6 integrated light sources, main camera 4x zoom, digital microscope and IR sensitive colour camera.
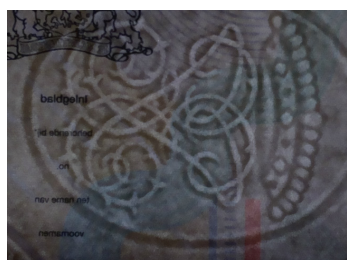
Features:

- Easy to use

- High resolution digital camera's

- 6 integrated light sources

- Suitable for checking MICRO and NANO printing

- Digital microscope 40/1000x zoom

- Capture functionality

- Solid housing and touchscreen

CCD excels in simplicity, it is multifunctional, rapid and efficient, due to an onboard interface with touchscreen you don't need any other peripherals. CCD is a compact workstation, excellent for installation in a counter or in cases you have limited space.

With the user-friendly software, you can easily check documents, switch between light sources and capture images on a SD card without a training.

The large field of view (A4/letter format) openings on front and left side offer a large working field. A lightshield protects the workspace against possible backlight.
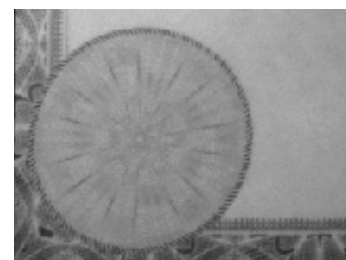
Watermark with DIA

Microtext

UV-A reaction

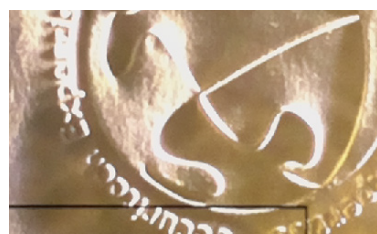Infrared image

Technical specifications

Camera:
- Integrated digital IR-sensitive color camera
  Resolution 1280 x 960 pixels
- 40/1000 zoom digital color camera for checking detailed printing techniques
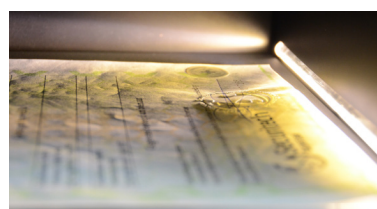 Resolution 1472 x 1104 pixels

LED illumination
- **Incident light,** white
  To check printing techniques, mechanical erasures, optical variable devices, inks, etc.
- **Incident light**, UV 365 nm
  To check UV dull paper, UV prints, stamps, fake watermarks, fibers and filaments, chemical erasures etc.
- **Infrared light**, IR 850 nm
  For visualization of various inks, security printing, replenishments, erasures etc.
- **Transmitted light (DIA)** white
  To check image perf, see-through register, photo substitutions, watermarks, perforations etc.
- **Oblique light (EPI)** white
  To check embossing, latent image, intaglio printing, dry stamps etc.
- **Ring light**, white 6-traps rotating clockwise/counterclockwise.
  To check holograms and kinegrams from different angles.

Touchscreen:
- 17 inch multi-touch capacitive touchscreen
- Resolution 1280 x 1024 pixels
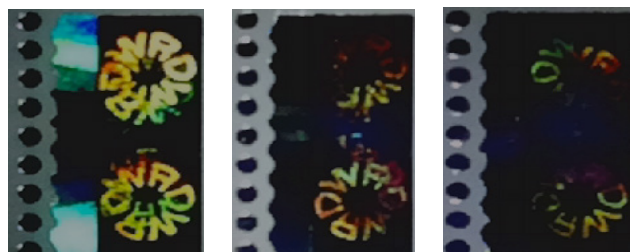- Durable, scratch resistant and low glare glass

Connection posibilities:
- 1 x network connection UTP
- 1 x USB A
- SD Card, 16 GB

Measurements and weight:
- 416 x 330 x 400 mm (LxWxH)
- 21 kg

DIA

Oblique light

Oblique light on the inside

Results rotating ring light

Menu

White | IR | UV-A | EPI | Dia | - | Ring | + | Zoom | Micro | Capture

In case you like more information about the CCD please don't hesitate to contact us at +31 13 511 4636 or sales@securitech.nl.

We will be happy to help you!