

Retro-check IR

The Retro-check IR is compact, easy to use and specially designed to ensure the authenticity of ID-documents such as passports, ID cards and driver's licenses. In addition, the device is excellent for verifying other valued documents such as banknotes, bank cards and creditcards.

The Retro-check is standard equipped with:

- ✓ Transmitted light: to use for checking watermarks and micro laser perforate
- ✓ Oblique light: to use for checking embossing and latent images
- ✓ Retro-reflection: to use for checking retro-reflecting laminate
- ✓ UV-light: to use for checking UV reactions in documents
- ✓ IR camera in combination with monitor: for checking IR reactions in documents
- ✓ 10x Illuminated magnifier: to use for checking micro text



Control options

Transmitted light

To check watermarks and micro perforations, tilt the mirror using one of the rotary buttons on the side of the viewer so that the light comes towards you. If you hold the document in front of the viewer, any watermarks and micro perforations become clearly visible.

Oblique light

To check embossing and latent images, turn the light towards you using one of the rotary buttons on the side of the viewer. You hold the document in front of the viewer so that the light shines (skims) diagonally across the page to be checked. Any damage and indentations will also become visible.

Retro reflection

To check 3M laminate (retro-reflective laminate), turn the light away from you and use one of the rotary buttons on the side of the viewer and turn the light away from you. Look through the viewer at the surface to be checked.

Optically Variable Features (OVF) and Optically Variable Ink (OVI)

Use one of the rotary buttons on the side of the viewer to turn the light away from you and turn the document behind the viewer. Look through the viewer at the surface to be checked and simultaneously rotate and tilt the document.