A Rugged, Reliable Solution for the Frontline Examination of Travel and Identity Documents
The eye-D2 is a cost-effective system for the visual examination of passports and other ID documents, providing facilities for the verification of security features as well as detecting alterations or tampering.

Featuring up to 7 LED light sources, a magnifier and transparent screens with safety interlocks to prevent UV exposure, the eye-D2 enables the examiner to perform a complete visual inspection of a document using simple touchpanel controls to switch between light sources.

With a compact, lightweight design and a padded carrying case that unfolds to provide light shielding in bright ambient conditions, the eye-D2 is an ideal system to be deployed for use in the field.

Simple Operation
for the general examination of a document
Examine Security Features
- Holograms
- Watermarks
- UV Fluorescent Inks
- Security Threads
- Embossing
- Laser Perforations
- See-Through Images

Detect Signs of Tampering
- Photo Substitutions
- Mechanical Erasures
- Chemical Erasures
- Alterations and Amendments

Scrutinize Fine Details
- Printed Information
- Handwriting and Signatures
- Paper and Print Quality
- Stitching and Seals

Flood Illumination
for the general examination of a document

Transmitted
See through a document to reveal watermarks etc.

UV Examination
Reveal UV-A, UV-B & UV-C fluorescent security features

OVD
Observe the ‘movement’ of holograms and Kinegrams

Transmitted UV
Reveal UV fluorescent security features

Transmitted Spot
Reveal See-through register print elements

Coaxial
Reveal UV fluorescent security features

Side/Oblique
Examine surface features such as intaglio print
**eye-D®2 Product Features**

**While Light Inspection**
- Six modes of broadband white illumination
- Optional handheld torch

**Ultraviolet Inspection**
- Longwave UV incident LEDs
- Short and Mid Range UV module.

**Integral Magnifying lens**
- Integral 2x magnifier
- External 10x magnifier

**Lightweight and Portable**
- Supplied with padded carry case.
- 12Vdc vehicle power input.

**Capacitive Touch Interface**
- Quick and easy operation of the system.
- Semi-automated examinations using AutoCycle

### eye-D®2 Specification

<table>
<thead>
<tr>
<th>Magnification</th>
<th>UV Illumination</th>
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<tbody>
<tr>
<td>• Integral 2x magnifier lens</td>
<td>• Shortwave 254nm 6W UV Lamp</td>
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<tr>
<td>• External 10x magnifier lens</td>
<td>• Midwave 313nm 6W UV Lamp</td>
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<td></td>
<td>• Longwave 365nm UV Incident LEDs</td>
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<td></td>
<td>• Transmitted 385nm UV Incident LEDs</td>
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<table>
<thead>
<tr>
<th>Illumination</th>
<th>Additional Features</th>
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<tbody>
<tr>
<td>Visible Illumination</td>
<td>• Capacitive touch user interface</td>
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<tr>
<td>• White Incident LEDs</td>
<td>• Adjustable document clamp</td>
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<tr>
<td>• White Transmitted LEDs</td>
<td>• Folding carry handle</td>
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<tr>
<td>• White Transmitted Spot LED</td>
<td>• Padded carry case</td>
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<tr>
<td>• White Oblique LED</td>
<td>• Spare lamp kit</td>
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<tr>
<td>• White Coax LED</td>
<td>• Cleaning cloths</td>
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<tr>
<td>• White LED for OVD features</td>
<td>• Optional Handheld Torch</td>
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<table>
<thead>
<tr>
<th>System Specifications</th>
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<tbody>
<tr>
<td>• Dimensions (excluding carry case): H-320mm x W-370mm x D-260mm</td>
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<td>• 20 degree approx. tilted, 360x220mm examination area</td>
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<td>• 12Vdc input</td>
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<tr>
<td>• 100-240Vac, 50/60Hz to 12Vdc Power supply, 16W maximum power consumption.</td>
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*Foster + Freeman reserve the right to alter the specification of the eye-D/R2 and its accessories without prior notice.*