

Photo-quality over-the-edge retransfer printing



Powered by a high-grade processing unit with an impressive array of features, the Magicard Ultima is ideal for the localised or centralised issue of high-volumes of secure smart cards.

Ultima enables you to print up to 100 high definition full colour cards per hour. The quality of print means staff can quickly and easily identify the facial features on ID cards for comparison against the holder. This makes it the ideal solution for drivers' licences, national ID cards and other cards where security is paramount.

The Ultima retransfer printer comes with built-in visual security via the use of up to 10 secure Holokote® watermarks. That means that if you choose to do so, you can distinguish different departments with a separate holographic design. For additional built-in security, Ultima exploits the wavelengths of the dye-film so it can fluoresce under UV lighting.

Printer highlights

<p>Printing speed Up to 100 full colour cards per hour</p>	<p>Card capacities 200 card input 200 card output</p>	<p>Warranty 3 year MagiCoverPlus or 250,000 panels with hot swap printer</p>	<p>Visual security Standard or Custom Holokote® watermark with UV effect</p>	<p>Windows OS X</p> <p>Operating systems Windows and Mac OS compatible</p>
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Features

Standard						Optional				

Printer variants

Single-sided		Double-sided	
Ultima Uno	3680-0001	Ultima Duo	3680-0021

Security features



Security watermark with UV effect

Standard HoloKote® : 10 standard designs, for use with secure dye film only (YMCKS).

Customised watermark with UV effect

Custom HoloKote® : Ordered separately, delivered electronically and for use with secure dye film only (YMCKS).

Magnetic stripe encoding

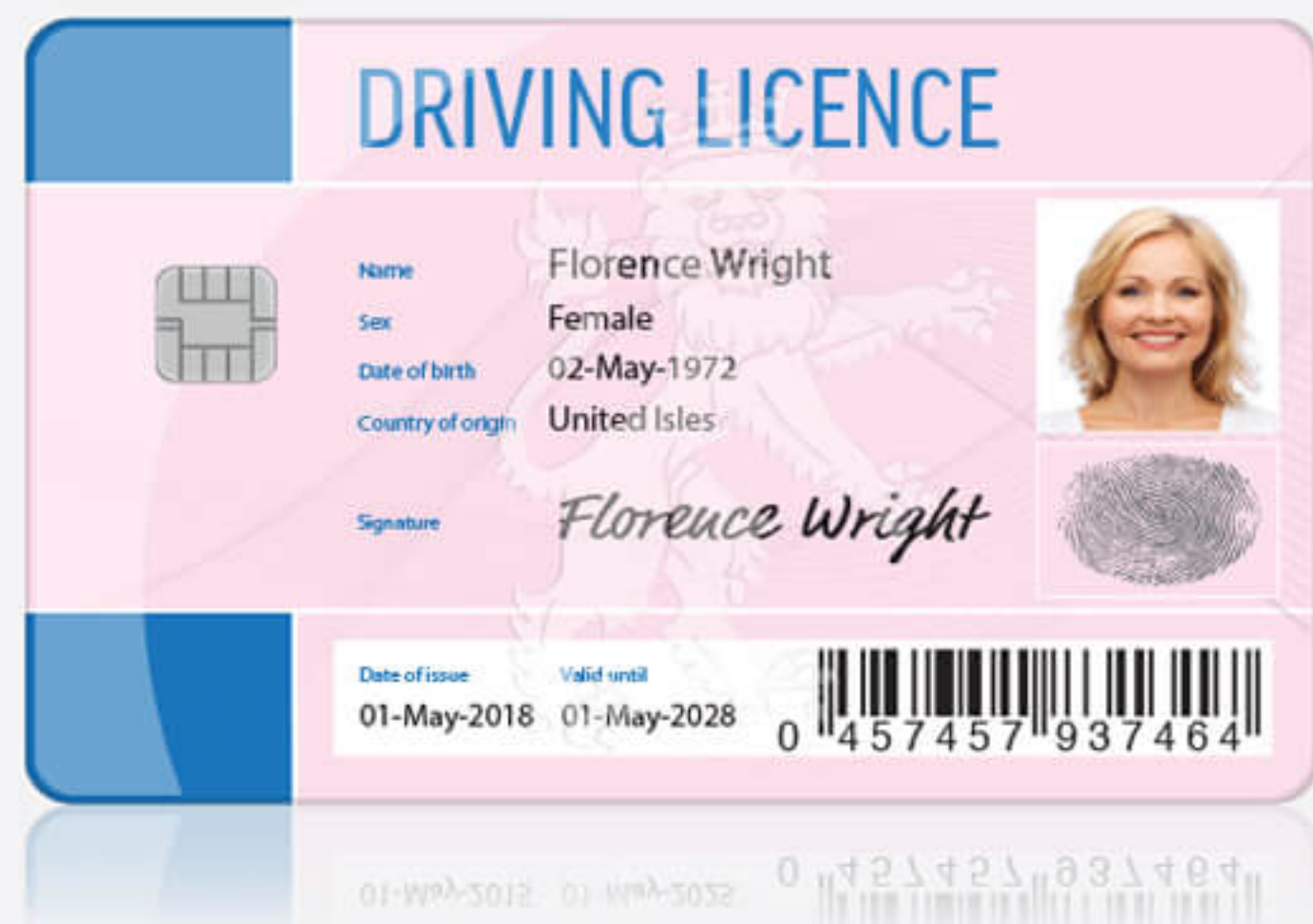
HiCo and LoCo encoder ISO std. 7811, JIS2.

Smart card encoding

Contact chip, MIFARE®, DESFire®, iClass® options. Others available.

HoloKote® watermark built-in visual security

HoloKote® technology was pioneered by Magicard to apply a secure watermark to each card during the retransfer process. This feature also exploits the wavelengths and lens effect of the film to fluoresce under UV lighting. The Ultima has 10 standard designs which are selectable from the printer driver and also offers the option to customise watermarks of your organisation's unique logo or specific security design.



Industry applications

- State drivers licence



- Localised national ID card issuance



- Fully personalised financial card



Legal

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