



INTELLIGENT RFID SMART LABELS

*Programmable smart labels
for unique item identification*

The Intelligent RFID Smart Label from Intellident is a dual function tag that provides both security and identification within a single self-adhesive label. Applying the label to the complete range of returnable items within a library allows items to be issued and returned using the complete range of self-service solutions, and staff to benefit from automated stock handling and inventory.

Each label features:

Large amount of programmable memory

Each label stores the existing barcode number by default, but has plenty of memory available for individual library use. This may include shelf-mark locations, library location references, number of loans or any useful information. In addition, labels can be re-programmed at any point, to accommodate new data storage standards for example.

Unique parent/child function

Labels can be associated using a parent child relationship to ensure that combined items remain together. For example, a CD case may be programmed as a parent, with each individual CD programmed as a child. Self-service machines and return kiosks can then ensure all loans and returns are complete.

ISO 15693 and 18000-3 compliant

Intellident's Labels are 100% compliant with the International Standards Organisation (ISO) 15693 and 18000-3 standards. This ensures that they are compatible with all open-standard RFID systems and gives the library confidence that they are not buying into proprietary technology.

Dual security functionality

When the label is programmed with information, the security can be set with both AFI and EAS activated or deactivated. This gives the library the option to choose which security method they wish to adopt, and ensures that books will not be incorrectly detected at other library installations.

Complete with warranty

Each Label is subject to 10 separate quality processes before they reach the customer, and are guaranteed for a minimum of 10 years or 100,000 re-write operations.

Available for all library media

Intellident can provide labels in formats for application to all common media types, including books, DVDs, CDs, videos and audio cassettes.

Order code(s)	<p>INT-HTAG-10001, Smart Label (CD/DVD 40mm)</p> <p>INT-HTAG-10008, Smart Label (CD/DVD 40mm dummy clear)</p> <p>INT-HTAG-10002, Smart Label (Video 19x92mm), paper backed</p> <p>INT-HTAG-10004, Smart Label (Book 86x55mm), paper backed</p> <p>INT-HTAG-10003, Smart Label (Book 53x50mm), paper backed</p> <p>INT-HTAG-10012, Smart Label (Book 53x50mm), clear backed</p> <p>INT-HTAG-10007, Smart Label (Audio cassette), paper backed</p> <p>All tags have a minimum order quantity of 2,000 units</p>
Characteristics	<p>All tag variations are provided with the same silicon, with the following features:</p> <ul style="list-style-type: none"> - NXP SLI silicon - 13.56MHz operating frequency - ISO15693 and 18000-3 compliant - 1kbits read-write user memory - 50 µM PET inlay - 60 µM paper overlay - Aluminium etched antenna - Guaranteed zero defects
Options	<p>INT-EQUI-10000, Smart Label Dispenser. Feeds labels from the roll for easy removal and application.</p> <p>INT-PSYS-10001, Smart Label Print Package. Over-prints and writes to tags direct from the roll.</p> <p>INT-SERV-10000, Book tagging service. Retro-fitting service for applying tags to stock.</p>
Delivery	<p>Delivery is available direct from our UK, Dutch and French warehouses. Orders under 500,000 items are usually dispatched same day and received by the customer within 24 hours.</p>

About Intellident

Intellident is the UK's leading provider of RFID-based library solutions, with an unprecedented client base, including a county-wide installation within Essex County Council libraries, the largest RFID-enabled academic libraries at Nottingham Trent University and University of East Anglia, and a wide range of local authorities and private libraries.

For more information on the range of products available in the Smart Library, please visit

www.intellident.co.uk/libraries