



Secure your high value library assets
using your existing RFID security system

smartlabel™ 500 is a highly visible high frequency RFID tag, purposely designed to be placed on high value items, such as laptops, tablets, eBook readers and cameras for use within your existing RFID security infrastructure.

Protects and shields the tag

Encapsulated in a specially designed plastic case, smartlabel™ 500 has been developed to operate when attached to metallic objects whilst maintaining excellent performance through security gates and self-service kiosks.



Acts as a deterrent against theft

smartlabel™ 500 is deliberately highly visible to warn potential thieves that the item is being monitored.

Compatible with existing RFID equipment

smartlabel™ 500 doesn't require any special equipment or software to be installed, it can be written to and read by your existing Bibliotheca library RFID hardware and software.



Discreet and tidy security

Valuable items tagged with the smartlabel™ 500 can be used by patrons without the need to be tethered down by wires or cables.

Cross-vendor compatible

Being completely ISO compliant, smartlabel™ 500 is even compatible with non-Bibliotheca RFID systems.*

Specifications

Dimensions:	I: 132mm / 5.1" d: 5mm / 0.1" w: 26mm / 1.0"
Standards:	ISO 18000-3, ISO 15693, ISO 28560-1
Standard operating frequency:	13.56 MHz
Memory:	Total memory 1024bit / 32 blocks
IC write endurance:	100,000 read/write operations
Data retention:	50 years
Standard format:	NXP ICode SLIX, Ferrite core copper antenna
Operating temperature:	-40 °C to + 85 °C
Storage temperature:	-15 °C to 70 °C / 5 °F to 158 °F
Storage humidity:	50 +/-10% rel. non condensing
Material:	5mm glossy acrylic
Colour:	Only available in high-visibility orange

*smartlabel 500 is designed to work with a range of RFID equipment, but testing is advised prior to application of mass rollout. Performance cannot be guaranteed on non-Bibliotheca equipment.

Although we make every effort to ensure information is correct at the time of release, it is possible that specifications and features may vary or change over time. Bibliotheca therefore makes no representations or warranties as to the completeness or accuracy of the information contained within this document.

Australia:
+61 3 9811 4750
Italy:
+39 045 610 62 39

Brazil:
+55 19 2515-7930
Netherlands:
+41 41 726 99 55

Denmark:
+45 – 7027 1008
North America:
+1 877 207 3127

France:
+33 1 56 24 11 73
Switzerland:
+41 41 726 99 55

Germany:
+49 7121 926 410
United Kingdom:
+44 161 498 1140