



The Biofore Company **UPM**



The RFID product range from UPM UHF tags and inlays

Typical end-use areas:

- Supply Chain Management
- Logistics
- Baggage Handling
- Industrial & Manufacturing
- Brand Protection
- Inventory Management
- Retail Item-level Applications
- Asset Tracking
- Consumables Authentication
- Pharmaceuticals and Healthcare

UPM RFID presents its UHF product line offering for the global market.

With a wide variety of high performance IC platforms, UPM's UHF tags and inlays offer leading performance and memory options. Each product has a unique TID and a broadband RFID antenna design that enables end-users to reach and sustain consistently high levels of performance in all UHF frequency regions globally with the same tag. This represents critical competitive and logistical advantages for any fast-moving consumer goods company with manufacturing, distribution and customers located in different parts of the world. The same RFID tag can be used by the manufacturer, the logistics service provider and the retailer, to track and identify products accurately and cost-efficiently throughout the supply chain at item level.

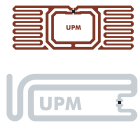


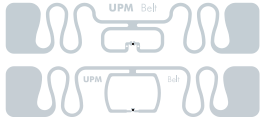
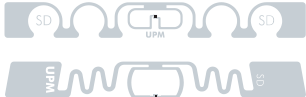



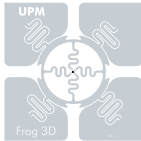
UPM RFID's operations are certified to the ISO 9001:2008 Quality Management System standards and the ISO 14001:2004 Environmental Management System standards.

Pro RFID. Join the global #1.

www.upmrfid.com

UPM RFID

UPM RFID UHF Tag & Inlay Offering

	Product Name	Frequency	Protocol	Memory (Optional)	Antenna & Die-cut Size
	Trap™	860 - 960 MHz	ISO 18000-6C EPC Class 1 Gen 2	EPC 128 bit (496) User 512 bit Unique TID	8 x 22 mm / 0.3 x 0.9" 11 x 25 mm / 0.4 x 1.0"
	MiniWeb™	860 - 960 MHz	ISO 18000-6C EPC Class 1 Gen 2	EPC 128 bit (256) User 512 bit Unique TID	40 x 18 mm / 1.6 x 0.7" 43 x 21 mm / 1.7 x 0.8"
	Web™	860 - 960 MHz	ISO 18000-6C EPC Class 1 Gen 2	EPC 128 bit (496) User 512 bit Unique TID	30 x 50 mm / 1.2 x 2.0" 34 x 54 mm / 1.3 x 2.1"
	Belt™	860 - 960 MHz	ISO 18000-6C EPC Class 1 Gen 2	EPC 128 bit (496) User 512 bit Unique TID	70 x 14 mm / 2.8 x 0.6" 73 x 17 mm / 2.9 x 0.7"
	ShortDipole™	860 - 960 MHz	ISO 18000-6C EPC Class 1 Gen 2	EPC 128 bit (496) User 512 bit Unique TID	93 x 11 mm / 3.7 x 0.4" 97 x 15 mm / 3.8 x 0.6"
	Spine™	860 - 960 MHz	ISO 18000-6C EPC Class 1 Gen 2	EPC 128 bit (496) User 512 bit Unique TID	93 x 5 mm / 3.7 x 0.2" 97 x 8 mm / 3.8 x 0.3"
	Viper™	860 - 960 MHz	ISO 18000-6C EPC Class 1 Gen 2	EPC 128 bit (496) User 512 bit Unique TID	110 x 6 mm / 4.3 x 0.2" 113 x 9 mm / 4.4 x 0.4"
	DogBone™	860 - 960 MHz	ISO 18000-6C EPC Class 1 Gen 2	EPC 128 bit (496) User 512 bit Unique TID	88 x 24 mm / 3.5 x 0.9" 97 x 27 mm / 3.8 x 1.1"
	Frog 3D™	860 - 960 MHz	ISO 18000-6C EPC Class 1 Gen 2	EPC 128 bit (496) User 512 bit Unique TID	50 x 50 mm / 2.0 x 2.0" 53 x 53 mm / 2.1 x 2.1"

Additional memory, protocol and product configurations are available upon request.

Note: Pictures are for illustration only and are not to scale.



www.upmrfid.com



RoHS

