



RFID
VEHICLE TRACKING



LICENSE PLATES
ISSUANCE SOLUTIONS



ROAD SAFETY
SOLUTIONS

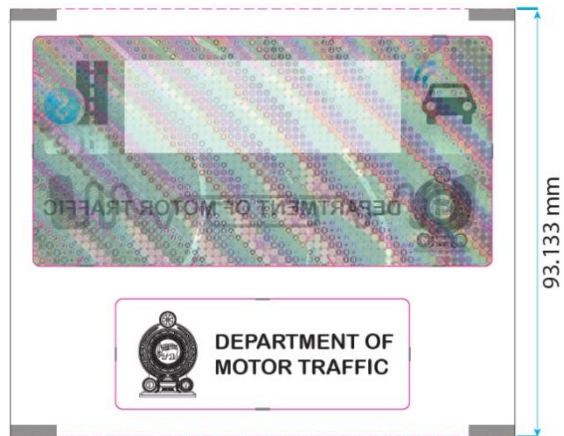
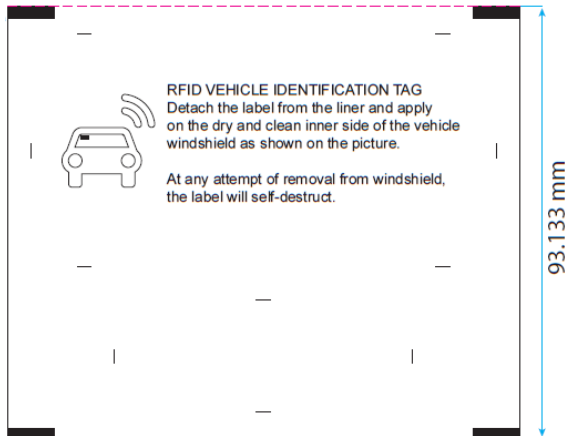
RFID CELERIOR - WSL

THE PRODUCT

Tamper-proof Radio Frequency Identification Windshield Label for remote vehicle identification and tracking with transparent hologram protective surface



EXEMPLARY VISUALIZATION.





TECHNICAL SPECIFICATION

Type	UHF Passive
Operating Frequency	860-960 MHz (920 – 924 available)
Integrated Circuit (IC)	Passive (Battery Free)
Protocol	GS1 EPC Gen2V2 (Respectively ISO/IEC 18000/63
Chip	TID : 96-bit (inclusive of 48-bit unique serial number)
	EPC : 224-bit
	User : 3072-bit other options available
Read Range	10-15 meters depending on readers power
Read Speed (Ability to read on moving vehicles)	readable for a vehicle travelling at high speeds
Operating Temperature	- 40° C to + 85° C
Security Features	32-bit Kill and Access passwords Memory lock facility Available 128 bit AES cryptographic authentication in accordance with ISO/IEC 29167-10 for proof of origin
Data Retention	10 years
RFID car windshield label	<ul style="list-style-type: none"> ▪ double-layer transparent holographic RFID head lamp label based on AI antenna ▪ 100 x 50 mm dimension ▪ Outside facing thermal printing personalization possible ▪ Non-removable without destruction of the sticker ▪ Inside facing – black and white application manual ▪ Security pre-cuts ▪ Void effect @ print protection label ▪ Self-destructive feature Void @ main label ▪ transparent wallpaper hologram on the whole surface, optional dedicated design, ▪ optional physical destruction of chip during attempt of removal from windshield ▪ optional personalization of serial number related to chip content and 2D code,