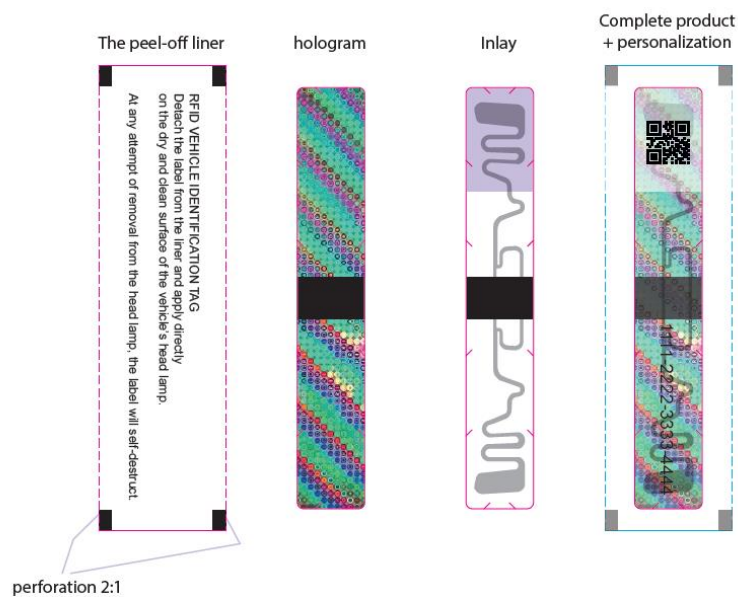


## THE PRODUCT

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 headlamp label	<ul style="list-style-type: none"> <li>▪ double-layer transparent holographic RFID head lamp label based on AI antenna</li> <li>▪ 100 x 16 mm dimension</li> <li>▪ Outside facing digitally printed personalization possible</li> <li>▪ Non-removable without destruction of the sticker (VOID effect)</li> <li>▪ Inside facing – black and white application manual</li> <li>▪ Security pre-cuts</li> <li>▪ transparent wallpaper hologram on the whole surface, optional dedicated design</li> <li>▪ optional physical destruction of chip during attempt of removal from windshield</li> <li>▪ optional personalization of serial number related to chip content and 2D code</li> </ul>