

Spectre Nano Control Tag a Vehicle/Truck/Trailer/Pallet and release with your FACE

emsProductFocus06-SpectreNanoControl

Secure High-Value Cargo – No More Risks or Guesswork

When expensive goods leave your site, one weak link can cost you big. Manual checks and basic number plate readers just aren't enough anymore.



The Real Problems:

- Manual inspections: Humans make mistakes – or worse, could be involved in theft/collusion.
- Number plate recognition alone: Fake or duplicate plates slip through easily – no real proof of the vehicle or cargo.
- No full-picture control: Without one integrated system, exits feel random and vulnerable.

EMS's Multi-Layered Solution – Lock It Down Tight We combine advanced readers, secure tags, mobile credentials, and smart software into one reliable system that makes unauthorized cargo movement extremely difficult.

How It Works (Fast, Automated & Bulletproof):



- **STid Spectre Nano Readers** at exit points: These smart readers grab data from multiple sources at once – no stopping required.
- **UHF RFID Tags** on every tractor and trailer: Each vehicle combo gets a unique, secure identifier – impossible to fake or swap.
- **Mobile Credentials** for drivers, mates, and guards: Everyone authenticates via their phone (encrypted, secure) – only authorized people can trigger an exit.
- **All-in-One Capture:** The Saflec ACS system logs everything together – RFID tags, mobile IDs, timestamps, vehicle details – creating a full, tamper-proof record of every exit.
- **Instant Reporting:** Transaction reports auto-email to your control center in real time – immediate visibility, no waiting.



Why This Protects Your Cargo Better:

- **Much stronger security:** Multiple layers (RFID + mobile auth + personnel check) kill collusion and unauthorized exits.
- **Zero human error:** Automated capture replaces manual logs – accurate every time.
- **Faster operations:** Vehicles move through smoothly without long manual stops – efficiency up, delays down.
- **Perfect traceability:** Detailed audit trail for every load – easy to investigate if needed.
- **Real-time alerts & oversight:** Know exactly what's leaving, when, and by whom – proactive control instead of after-the-fact surprises.



Key Components That Make It Work:

- **STid Spectre Nano Readers:** Capture RFID tags + mobile credentials in one pass.
- **Secure UHF RFID Tags:** Unique IDs for tractor-trailer pairs – tamper-resistant.
- **Mobile Credentials:** Encrypted phone-based auth for drivers, crew, and security.
- **Saflec ACS Platform:** Central hub for data collection, storage, and reporting.
- **Automated Email Alerts:** Real-time notifications to keep your team in the loop.



Stop relying on weak spots – get a system designed for high-value cargo that actually delivers security, speed, and peace of mind.

Ready to safeguard your loads and eliminate exit vulnerabilities?

Contact EMS today to learn more about the STid Spectre Nano + Saflec ACS solution – and protect your high-value cargo the smart, multi-layered way.

Secure exits. Zero surprises. Total control. 🚚🔒👤