POWER⊗FLEET®

CONTAINER, CHASSIS, AND TRAILER TRACKING   **VIDEO**

FreightCam

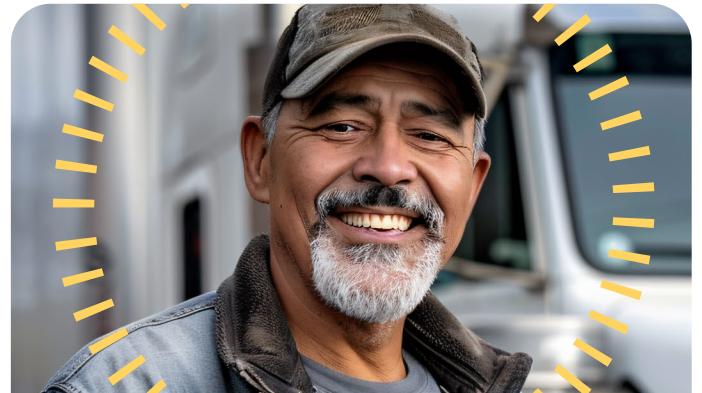## Remote Cargo and Asset Visibility Through Imagery and Environmental Sensors

The **FreightCam** combines a high-resolution camera, image recognition processor, door sensor, and artificial intelligence (AI) to deliver comprehensive cargo visibility throughout the entire transportation cycle. It accurately reports load and empty status while providing detailed insights into the cargo. Loaded, empty, and cargo Images are configured to update on key transportation events (e.g., door closed, begin/end of drive).

Additionally, Cargo Images can be remotely triggered on-demand and/or according to a predefined schedule.

It installs on swing or roll doors to provide the best vantage point for true loading efficiency analysis, without the risk of being obscured by cargo loaded against the front wall. Utilising advanced wireless technology, the FreightCam can be mounted on the rear door(s) of the trailer, while the host tracking device is positioned at the front. This configuration ensures reliability, minimises damage risks, maximises solar recharge for the host device, and optimises cargo visibility.

It addresses a critical gap in the supply chain for freight transportation providers, shippers, and supply chain stakeholders to gain greater insight and quality control into their business. It allows obtaining root cause analysis for claims, including location and visual proof.

The FreightCam can connect with Powerfleet's Logistics Gateway and Logistics Gateway - Solar to provide real-time event reporting. The Gateways integrate with Unity, our SaaS-based fleet intelligence platform that ingests, processes, and consolidates data from every asset, vehicle, and person. Through advanced data intelligence, Unity unifies business operations.

Key features

Remote cargo visibility

Cargo image capture, storage, and upload

HD camera with IR LED fl ash to take pictures in the dark

Loaded/empty events and status

Integrated door open/close sensor

Long-life lithium primary battery

Integrated cargo temperature/humidity/pressure/ light sensors

Swing and roll door installation

Optimal unique configuration – FreightCam on rear door(s) and host gateway at front, maximising solar recharge and cargo visibility.

Event and on-demand cargo
image
triggers

Designed to **Revolutionise** Your **Logistics Operations**

The **Cold Chain Gateway** offers a wide range of operations-relevant asset and reefer management features designed to revolutionise operations:

- Identify loss and damage
- Detect theft in route
- Increase load efficiency
- Improve utilisation
- Enhance productivity
- Improve driver satisfaction
- Lower operating costs
- Reduce fuel consumption
- Achieve sustainability goals
- Drive continuous improvement

Technical Specifications

BLE

BLE Technology	BLE 5.1 & 2.4 GHz proprietary wireless interface Front to Door Host to FreightCam wireless communication

Power

Internal Battery	19 Ah / 3.6V Lithium-Thionyl Chloride (SOCl2) Primary Battery

Environmental

Temp, operation	-30°C to +75°C
Temp, storage	-30°C to +75°C
Ingress Protection	IP 69K per IEC 60529

Certifications

Communication	FCC, CE
Electromechanical	UL
Regional	RoHS Conflict Minerals

User Interface

LEDs	1x Status, 2x Infrared

Size

Dimensions	~203 mm x ~81 mm x 50 mm
Weight	~0.5 kg

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Installation

Mounting	Rear Swing or Roll Door or Internal Front Liner

Powerfleet (Nasdaq: PWFL; JSE: PWR; TASE: PWFL) is a global leader in the artificial intelligence of things (AIoT) software-as-a-service (SaaS) mobile asset industry. With more than 30 years of experience, Powerfleet unifies business operations through the ingestion, harmonisation, and integration of data, irrespective of source, and delivers actionable insights to help companies save lives, time, and money. Powerfleet's ethos transcends our data ecosystem and commitment to innovation; our people-centric approach empowers our customers to realise impactful and sustained business improvement. The company is headquartered in New Jersey, United States, with offices around the globe. Explore more at **www.powerfleet.com**.

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