TRAIN PANTOGRAPH MONITORING SYSTEM

4G

OK

DAMAGE

OK

GDRP COMPLIANCE

NO CLOUD NEEDED

TIME AND MONEY SAVED
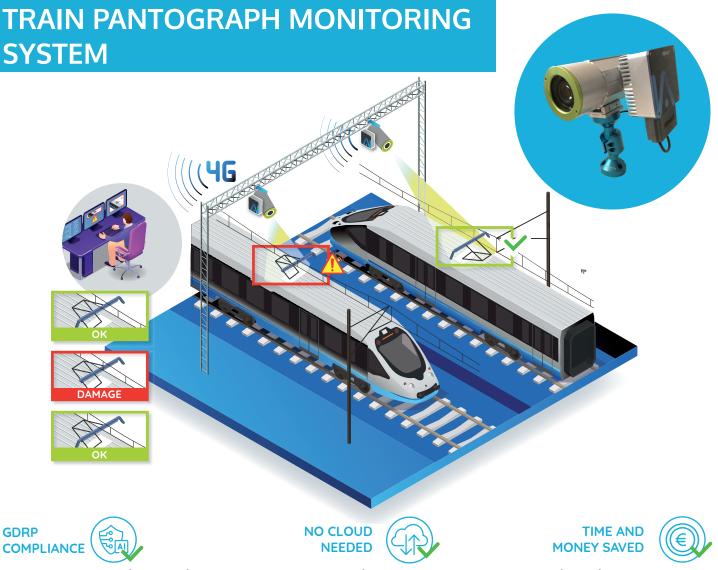
Detect and analyse pantographs to prevent and take action!

Yumain's ECS-CAT assists in the maintenance of pantographs in the rail sector, helping to ensure the reliability and safety of train operations by detecting signs of wear on pantographs. As the train passes under one of the cameras, the cameras analyse the condition of the pantographs in real time and report the slightest sign of anomaly, enabling targeted, proactive action to be taken.

WITH ECS-CAT, YOU CAN KEEP AN EYE ON THINGS AND STAY ONE STEP AHEAD!

> **Easy access to information :** Data centralised in one place, the ECS-View, for simple sorting and analysis.

> **Only useful data:** Alerts generated only when faults are detected. Workflow managed locally using on-board AI.

> **Simple, inexpensive installation :** Produced at a unit cost considerably lower than the market, and requiring only an electrical connection to operate.

> **Adaptable to the tramway market.**

YUMAIN

Sensing & Predictive AI

www.yumain.fr