Developed by KALYSIS is the most advanced device to comply with national and international legislation regarding Digital Tachographs.

It consists of a Key Bluetooth(*) of communications to extract all the data from the smart card driver and digital tachograph itself, to be sent via your Smartphone to a server where data can be stored and analyzed for legal administrative purposes.

All new commercial vehicles in the EU with a total weight exceeding 3.5 tons must be factory fitted with digital tachographs 24 months after publication of the technical specification (Annex 1B). All vehicles registered from January 1, 2006.

KALYSIS is specialist in solutions for smart cards with extensive experience in transport is positioned competitively in the "Internet of the things".

In addition to innovation in energy optimization (this is a 'cold' device that supports wide ranges of voltage on all types of vehicles, indeed in military field, can be used to download data even transport of dangerous goods) has unique special intelligent features: Auto baud: Auto-negotiation of optimal connection speed.

Download times optimized for maximum speed permitted by KALYSIS’ digital tachograph are in practice a great time saver when shipped as provided by law, quarterly
downloads. Or when sharing with legal services is very urgent and critical; for example, to
a fine fleet en route abroad, where should communicate asap contents of the tachograph.

About KALYSIS

Specialty
Physical and logical security, Digital Identity Card (DNI-e), smart cards, electronic: design
and development of equipment, communications protocols.

Capacity
Computers, electronics and telecommunications. Electronic management and computer
terminal operators (Grand National Transportation Terminal of Panama) and smart card
systems.

Customers
IBM access control of its employees in Spain, ‘Zenit’ at Cáceres, Centre for High
Performance of Aldeatejada, Salamanca. Telefónica of Spain Tetrapol protocol
communications for health emergency call centres, secure access devices for
ADQUIRA Telefonica’s purchase platform. Emergency Military Unit. UME: Mobile
military access control in emergency areas. Novartis Pharmaceuticals: all programs and
online systems used in pharmacies, health care facilities, and patients
www.alcanzatuobjetivo.com smart card program for patients with chronic diseases
(hypertension, diabetes, cholesterol, COPD). VODAFONE: access system and control of
employees at its call centres, Boecillo in Spain and Santiago de Chile. Credit Card B-Smart
for Banamex-CITIBANK, first credit card for online use, Mexico. Professional Collegia
_technical and higher_ of Engineers in Telecom: Advanced Electronic Signature. UNED
Advanced Electronic Signature. Municipal transport companies: EMT of Malaga, Granada,
public health services, health card, electronic devices (readers, electronic prescriptions,
vending machines, automats).

Non-exhaustive list: more than 500 companies that serve with our systems and
applications millions of customers / users worldwide.

Figures
With more than a million prepaid cards issued without a
single false or fraud- over 300,000 transactions / day,
businesses operate more than 10 million EUR turnover / year.

(*) Compatible with all digital tachographs, Kalysis ’ Key
Bluetooth for Digital Tachographs is a CE and RoHS
Certificate electronic device.