

APP1140

Hi-dynamic recording on public transport

- ✓ Transports
- ✓ Hi-dynamic vision
- ✓ Video recording

Complexity

①②③④⑤



TECHNICAL FEATURES

- *System certified for railway applications*
- *Removable video storage device*
- *Hi-dynamic camera suitable for night time recording (hi-contrast scene)*

1> CUSTOMER NEEDS

The need is to record a tram from the pilot cab during the normal operations, in order to record infractions on railway crossing. The customer points out the problem of hi-contrast night time scenes that dazzles a standard camera, generating unusable recording.

- Day/Night operations
- Operative on public transports

2> SOLUTION

EOPTIS developed a solution based on a Hi-dynamic range camera and installed it on the customer's vehicles in order to validate the performance by mean of a comparison against a traditional.

- Hi-dynamic range camera
- Digital recording unit with high storage capacity (last 100 hours recording)

3> BENEFITS ACHIEVED

The images recorded during the test phase highlighted the capability of EOPTIS' camera to globally preserve colors in hi contrast scenes (light spot on dark background). Thanks to the high dynamic of the system, the recorded images can be used as infractions history even in the night time.

- Hi quality images in every light conditions
- Configurable solution