

Functions and principles of control

- Area scan camera : ➡ Image of 2 rails for on board treatment
- WIFI router: ➡ Communication between survey devices
- GSM Modem: ➡ Alarms or profiles communication
- Brilliant targets: ➡ Calibration of the watched zone



Conditions of measurement

Survey frequency from 1 to 15 minutes

Climatic conditions

- Temperature : from 0 to 50°C
- Humidity : from 20 to 80% without condensation
- Period of sunshine : From sunrise to sunset by dry weather

Environmental features

Name	Base of measurement	Step sampling
Field survey	Distance from 14 meters to 45 meters Width of zone from 2.5 meters to 6 meters	1000 mm
Rail position	Resolution +/-4mm	-
Campaign duration	Several months	From 1 to 15 minutes

