VESTA

DIGITAL PICTURES RECORDING SYSTEM FOR VECHICLE ENFORCEMENT APPLICATIONS (OVERLOAD, OVERSPEED, ESCAPE...)
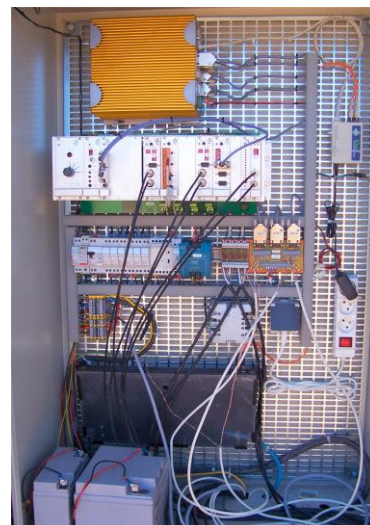
Snapshot unit :

- ➢ High resolution (1600 x 1200 so 2 Megapixel),
- ➢ Black and white,
- ➢ Optical zoom 25 mm,
- ➢ Infrared flash,
- ➢ IP PoE (Power on Ethernet) technology,
- ➢ Wide operating temperature,
- ➢ Colour (in option).

VESTA DIGITAL PICTURES RECORDING UNIT :

- ➢ Industrial computer (IPC).
- ➢ Acquisition board for 2 cameras.
- ➢ ECM VESTA PICTURES management software.
- ➢ Storage of vehicle's picture (JPEG or BMP) and data in dedicated database (SQL format).
- ➢ Database transfer (push) via Ethernet IP connection (optical fiber, ADSL, 3G, etc...)
- ➢ Optional Automatic Number Plate Recognition software (ANPR).

SHOOTING OF OVERLOADED VEHICLES

- ➢ VESTA digital pictures recording system associated with HESTIA P WIM stations.
- ➢ Overloaded vehicles screening with digital pictures recording.
- ➢ Recording of vehicle's picture (JPEG or BMP) and data in dedicated database (SQL).
- ➢ Database transfer (push) via Ethernet IP connection (optical fiber, ADSL, 3G, etc...).
- ➢ Real time communication with the ECM PIREN II F static/low speed enforcement weighing system.

SHOOTING OF VEHICLES IN TOLLGATE

- ➢ VESTA digital pictures recording system connected with vehicle's classification systems in tollgate.
- ➢ Classification control of vehicles.
- ➢ Vehicles shooting on automatic classification system & tollkeeper mismatch.

SHOOTING OF ESCAPING VEHICLES

- ➢ Shooting of escaping vehicles (static weighing site, checkpoint, toll barrier etc.).