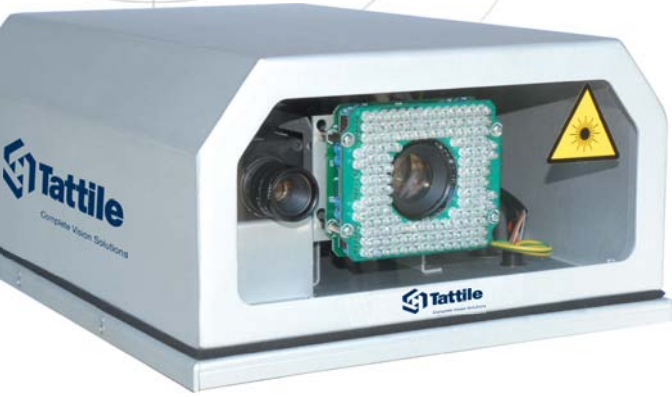




Complete Vision Solutions

Red & Speed

Red&Speed enforcement with color context camera



Red & Speed enforcement device with color context camera integrated

FEATURES

- All in One: ANPR, context camera, analyzer and illuminator
- GPS System Integrated
- Able to manage two traffic light and two speed lanes
- Real Time Processing: 25 plate/second
- Range of action: up to 20 m
- Watherproof Housing standard IP 65
- Storage: SD memory up to 16GB
- Ethernet, Digital I/O
- Configuration and Set-Up via Web Server
- Integrated Loop Detector (1 or 2 Lanes)

Typical Applications

Red Light Violations



Speed Enforcement



Law Enforcement



Crime Prevention



Traffic Monitoring



Red & Speed

Red & Speed enforcement with color context camera

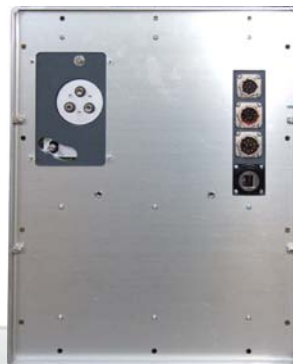
SOFTWARE FEATURES	
PLATES RECOGNITION	
OCR	Proprietary Number Plate Recognition Software
Speed Analysis	Up to 25 plates per second
CONFIGURATION	
Web Server	Integrated web server with a graphical interface for a simply installation and configuration 3 level of users: Administrator, User and Guest
TCP/IP Server	Configuration and management via Socket TCP/IP
Date and Hour	Synchronization via SNTP Protocol
Software Update	Web Software Update
DATA TRANSFERT	
FTP	FTP Client to remote FTP Server for image (B/W and color) and data transmission. Easy web configuration
TCP/IP	Data and Image transmission to remote server via Socket TCP/IP. Content of messages completely configurable via Web
OPERATION MODE	
Speed Violation	Free-Run mode

TECHNICAL FEATURES	
SYSTEM	
B/W Camera	CCD Sensor 1600x1200 – 25 fps – 1”
Color Camera	CCD Sensor Super HAD PAL Interlaced ½ ”
Illuminator	Infrared illuminator 810nm
GPS	Integrated GPS receiver with antenna
Optics	Standard C mount
Operating System	Embedded TOS (Tattile Operating System)
Input	2 input signals, 24VDC for 'A' traffic lights 2 input signals, 24VDC for 'B' traffic lights
Connector	Weatherproof connector on Housing
Ethernet	100 Mbit
ENVIROMENTAL, DIMENSION AND POWER SUPPLY	
Operating Temp.	-10° to 55° C -40° to 55°C (available on request)
Operating Humid.	10 to 90% non cond.
Storage Temp.	-20° to 65° C
Storage Humidity	10 to 90% non cond.
Housing and Sunshield	Extruded Aluminum Body Epoxy polyester powder
Dimensions	Housing: 326 x 172 x 432 mm (W x H x L) with Brachet : 360 x 224 x 432 mm (W x H x L)
Weight	13,5 Kg
Protection level	Weatherproof standard IP65 – CE Compliant
Power Consumption	24 Vdc +/- 10%, 25W



Red & Speed
Rear View

Red & Speed
Connector View



Red & Speed
Front View