SekuPLATE A1

- **License plate recognition at up to 150km/h in free running**
- **Day & Night operation in all weather and light conditions**
- **OCR libraries for up to 27 European States**
- **Over-IP communications**
- **Web-configurable**
- **Durable, IP66 enclosure**
- **Xentinel ready**

FEATURES

Plate recognition – SekuPLATE A1 has been designed to read vehicle license plates in all weather and light conditions.

Performance – Operating at 60 images per second, SekuPLATE A1 captures, and analyses license plates.
Identification is possible for vehicles moving at speeds of up to 150km/h in free running mode or 190Km/h with an external trigger or up to.

Data and Communications – Data and images can be stored locally on internal memory as well as sent to the customer's remote monitoring system or to Xentinel platform. Available communication protocols include ESTP (Eurotech Security Transmission Protocol), FTP, TCP, RS-232; data exchange is provided in CSV format.

Installation – Operating temperature ranges from -10°C to 50°C. The system can be pole or wall mounted. It sports an elegant and robust chassis, making SekuPLATE versatile and reliable.
Set up is intuitive and fast: once mounted and connected, SekuPLATE A1 configuration requires setting just a few basic parameters

- **Access control in Restricted Traffic Areas**
- **Access control for public and private parking**
- **Law enforcement**
- **Traffic flow analysis**
- **Access control to residential areas**
- **Toll collection systems**

Software – SekuPLATE A1 comes with recognition libraries for 27 EU countries, Kemler code (dangerous goods), 30 extra-EU countries, arabic characters.

SekuPLATE is a compact, elegant and high-performance IP-based license plate recognition system. Plate detection from incoming vehicles can be accomplished without the use of induction coils or other sources of external input.
Identification for plates from the 27 EU States is available.
Based on cutting edge algorithms, SekuPLATE A1 features a one of the best recognition rates, thus ensuring extreme reliability.
An intuitive web GUI makes it easy to configure operating parameters and to manage access and warning lists as well as providing statistical analysis of detections. Plate data and images can be stored locally on internal memory, sent to a remote FTP supervisor or to the Xentinel platform.

ETH Security
A member of Eurotech Group

EUROTECH

Single camera

Architecture

SENSOR	BW 1280 x 966 CMOS @60fps OCR camera
PROCESSOR	ARM 1GHZ + VIDEO ENCODER HW
MEMORY	1GB RAM 1GB Flash CARD
OPERATING SYSTEM	Linux kernel 2.6
STORAGE	CompactFlash
PORT & I/O	10/100/1000 Ethernet port N°2 input PNP 5-30Vdc optoisolated N°2 output relay N°1 RS-232 port N°1 USB 2.0
COMMUNICATION	Ethernet, Serial, WiFi 802.11G Optional, HSDPA Optional
STREAMING	OCR Camera: JPEG
OCR LIBRARIES:	27 EU countries, Kemler code (dangerous goods), 30 extra-EU countries, arabic characters.
POWER SUPPLY	+9-36 VDC 13W - (POE PLUS Optional)
DIMENSIONS	168 x 112 x 250 mm
WEIGHT	4,4 Kg ~
OPERATING TEMPERATURE	-10°C / 50°C
HUMIDITY	90% Relative humidity non condensing
PROTECTION	IP66
ILLUMINATOR	CLASS 1M CEI EN 69825-1 ED. 4, 850 nm IR LED
OPTIONS	Wall bracket Pole bracket HSDPA Wi-FI

Xentinel
Integrated Security Platform

Ready