

UTCU

LICENSE PLATE RECOGNITION UNIT



The **HEXIUM UTCU License Plate Recognition Unit** is an autonomous functioning device. As it can detect license plates effectively, it is suitable for entry systems, for license plate recognition on highways or by section control.

Since **UTCU** performs an image-processing based speed measurement – passive speed measurement - it is not possible for the drivers to detect it.

You can use the unit with software or hardware trigger function.

UTCU forwards the captured images to the central unit over a computer network. The forwarded images contain the recognized license plate, a time stamp, the ID of the **UTCU** device and further data (for example the coordinates of the GPS if your **UTCU** is equipped with GPS).

UTCU has an embedded infra flash. Through this, you can reach a good recognition rate of high speed vehicles even at difficult light conditions. The embedded processing unit does not contain moving parts. With the embedded flash memory unit you can temporarily store the images.

Main features:

- *Two integrated cameras with IR flash (one for license plate recognition, one for overview image)*
- *Fully remotely controllable (even the parameters of the cameras, for example: zoom, focus, etc.)*
- *High efficiency license plate recognition >95%*
- *Embedded processing computer*
- *Time stamp*
- *Outdoor housing*
- *Wireless (WLAN or GPRS) or wired (LAN) network connection*
- *Optional GPRS module for section control*