

NUMBER PLATE PROCESSOR (NPP) ULTRA-COMPACT UNIT FOR NUMBER PLATE RECOGNITION

SUPPORT DOCUMENTS AUTOFOCUS NPP SDK
AUTOFOCUS INSTALLATION GUIDE

FUNCTIONAL CHARACTERISTICS

The Autofocus NPP is an ultra compact single lane unit capable of analysing video streams from roadside cameras and extracting the number plates in real time. With Autofocus NPP, industrial players of the Security market can easily integrate number plate recognition technology into their own products for car park access control, control of urban roads and motorways, calculation of average speed and of journey time, etc...

- ▶ *Reading of number plates in real-time*
- ▶ *IP & RS232 out connectors*
- ▶ *Works with standard analogue cameras*
- ▶ *Works day and night*
- ▶ *High-quality industrial material*
- ▶ *Space-saving and low thermal dissipation*
- ▶ *SDK allows for interfacing of the NPP with any other system*

Autofocus NPP is a real industrial solution for number plate reading:

- Space-saving and reduced thermal dissipation
- Ultra compact and very robust unit (no moving parts)
- No deployment maintenance

Autofocus NPP is easy and inexpensive to install:

- Works in conjunction with standard video surveillance cameras
- No need for external device for vehicle detection
- Remote parametring
- Remote operation of cameras possible

Autofocus NPP is an evolving and flexible solution:

- Installation possibility of an unlimited number of parallel NPPs
- Exportation of numbers read on RS232 or port TCP-IP
- Interfacing with any database or external operating interface
- Remote software update

Autofocus NPP gives an exceptional performance:

- High angle tolerance
- Functions in any lighting or weather conditions

TECHNICAL SPECIFICATIONS

- Texas Instrument DSP DM642 processor
- Processing rate of 25 images per second
- Reading of number plates from the front, from the rear, or both
- Free choice of countries from the integrated European countries
- 1 BNC entry
- 1 RS232C out connector
- GPIO module
- 1 Ethernet RJ45 10 Base-100 out connector
- 3,3 V - 1A power supply
- Heat dissipation of 3,3 Watts
- Ultra-compact aluminium casing
- Delivered with: complete installation documentation and power supply cable



ORDER REFERENCES

FRAME	WEIGHT (KG)	DIMENSIONS (MM)	REFERENCE
ULTRA-COMPACT UNIT	0,3	90X70X27	AF-NPP-HW

