

DI-Detector NPR 1-channel



1-channel analysis system for recognition and evaluation of number plates

- Hard disk: 80 GB (standard)
- Output: 2 relay contacts
- 1-channel evaluation
- Interfaces: VGA, LAN, USB 1.1
- Permanent reading of the data in the video signal
- Comparison of the read data with integrated MySQL database
- Incl. a specially adapted IR camera (alternatively for reading distances of app. 5-6, 7-10 or 11-13m) with IR lens, IR-LED lamp, camera housing with special filter disk for daylight, wall arm and power supply unit with terminal box

Options

- Triggering of an external DVR for the recording of video sequences before/after number plate recognition
- DFM-1 radio clock unit
- 19" installation frame
- Wall arm

Item numbers

- SL004.004.1K07 (5-6m)
- SL004.004.1K12 (7-10m)
- SL004.004.1K18 (11-13m)
- Others on request

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Specifications

Standard version	NPR 1-channel
Camera/video outputs	1x CVBS / 1Vpp 75 ohm NTSC or PAL
Analysis rate	Max. 25 fields/sec.
Hard disk	1x 3.5 inch 80GB
Analysis	Continuous reading of data in video signal
Password protection	Protected access in several levels
User interface	Web browser (Mozilla recommended)
Readable number plates	Configuration, viewer, list definition and database searching with various filter options Germany, France, UK, Greece, Hungary, Ireland, Italy, Netherlands, Austria, Poland, Portugal, Spain, Switzerland, Turkey (other number plates such as Baltic, Scandinavian etc. on request)
Data base	Local or external on a network
Data presentation	- Camera number, date, time, country ID, detected number plate, detection probability, result of list comparison, references to overall picture, extracted number plate picture - Picture data stored locally on the hard disk - Appr. 50,000 data records hold in database on the FIFO principle
Actions after reading	Entry in database; up to 2 hardware contacts (traffic lights, gates, door contacts, etc.), audio signal (onboard buzzer), communication with other external Dallmeier products via DaVid protocol, control of Dallmeier recorders for recording video sequences
Languages	German, English, French

Interfaces

LAN	1x Ethernet (10/100MBit), RJ45
Contact OUT	2 relay contact (500mA, 24V)
Serial	2x DSUB 9-pole (not used)
Parallel	1x DSUB 25-pole (not used)
USB	3x USB 1.1
VGA	DSUB 25 pole for VGA monitor
PS/2	2x mouse/keyboard
Firewire IEEE1394	Not used

Options

Backup	Backing up of the entire system or database via: LAN: PView Station (optional) USB: hard disk with USB port Firewire IEEE 1394: hard disk with IEEE1394 port
Remote access	LAN, web browser
Mounting kit 1	Yes
Mounting kit 2	Yes

Other hardware details

Power supply (incl. admissible tolerance)	12V DC 4A
Power consumption	48 W
Dimensions	W 222 x H 88 x D 285 mm incl. BNC jacks, with housingfeet H 100mm
Temperature	+5° C to +40° C
Weight	5.8 kg (incl. packaging 6.2 kg)
Operating system	Windows XP
Device safety	Spurious signal emissions: limit class B according to EN 55022:1998, EN 61000-3-2, EN 61000-3-3; Interference resistance: Limit class B according to EN 55024:2002, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11
Approvals/certifications	UL (Canada and USA), C-TICK, FCC, CE, CB
Warranty	24 months
Accessories	DI-Detector NPR, optical Dallmeier-style USB mouse, manual, 1x24 pole WAGO interface strip, camera with LED infra-red illumination for 5,60/9/12,40/18,50m