



**Product
Information**

**MBL4
Transportable
LPR System**

License Plate Recognition

January 2005



In-vehicle processing unit

- Zamir offers the MBL4 Transportable LPR system, based on Zamir's leading InSignia 4 product technology. MBL4 is specially designed for situations where the LPR system has to be moved between locations.
- MBL4's compact imaging system is designed for easy transportation and set-up. The entire system is operational within 5 minutes, using an optional electronic pan-tilt for quick calibration. It integrates seamlessly with InSignia's application software shown on an in-vehicle (optional touch-screen) monitor.
- Depending on application needs, the MBL4 Transportable LPR system is operated at roadside at a distance of up to 20 meters from the image capture point. Alternatively, it can be installed on a bridge or gantry.
- The Imaging Unit includes high resolution, CCD-based continuous image capture, LED-illuminator, proprietary IIU and UIC controllers and optional electronic pan-tilt.
- The MBL4 Transportable LPR system incorporates Zamir's revolutionary Virtual Vehicle Detector[©] (patent pending) that detects vehicles without external detectors.
- In addition to primary license plate recognition and digital recording capabilities, MBL4 offers database comparison and on-board I/O for real-time relay or wireless black list alarm responses.
- A mobile data computer with Intel Pentium 4 2.6 GHz processor guarantees qualitative performance under tough conditions.

Technical Data

Processor	Pentium 4 – 2.6 GHz RAM, 512 MB DDRAM, 20 GB HD, LAN port, USB2, Firewire; Windows XP Pro
Wireless communication	GSM, GSPRS, SMS Messaging or Bluetooth (optional)
Image sensor	0.435 megapixel
Resolution	580 TVL enhanced
Operational temperature	-10°C to +50°C
Operational humidity	90% non-condensing
Power supply	DC 12V ± 1V or 110/220 VAC

Technical specifications are subject to change without notice.

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