



EMERALD

- ✓ Extended AI
- ✓ Modular design
- ✓ Smallest camera
- ✓ Up to 6 cameras

Police • ANPR scanning • Street object scanning • Opsporing

FEATURES

- **Compact** | Modular design with the smallest AI cameras
- **Versatile AI processor solution** | multiple sensors and multi-core processors, IR flash
- **Sensors** | multispectral image acquisition, multiple megapixel sensors for AI analysis and overview images
- **Lanes** | up to 6 lanes
- **Trigger** | full in-image trigger, no detection loop required
- **Operating range** | up to 35 meter
- **AI ANPR** | high performance embedded Worldwide OCR engine
- **Extended AI** | vehicle type detection, Make/Model/Color
- **Communication** | Ethernet and optional LTE modem
- **Monitoring** | seperated JSON monitoring channel provided
- **VPN** | virtual private network is supported
- **Storage** | USB 3.0 and MicroSDXC for extended data storage and encryption AES 256

TECHNICAL



- **CMOS sensors** | 8 Megapixels
- **Processing** | Dedicated AI processor
- **Ethernet** | 10/100/1000 Mbps Ethernet
- **Protocol** | JSON/XML/ONVIF
- **Setup** | Web browser support
- **Power** | +12-24VDC 20 Watt typical
- **Dimensions camera** | 40x65x60mm (WxHxL)
- **Dimensions Processor** | 135x55x166mm (WxHxL)
- **Enviromental** | -30 to +65 °C operating, IP66