

## AI-driven License Plate Recognition Improves Parking Lot Operation

Traditional rule-based license plate recognition can fail due to obscure camera angles or weak ambient lighting. AI technology helps solve these problems. Advantech's AIR-101 AI system precisely scans and analyzes vehicle plates and provides automatic parking lot access. This system uses built-in Intel® Movidius™ VPUs and AI algorithms provided by our ISV partner. These quickly conduct accurate license plate recognition that improves parking experiences and lot efficiency.

### Benefits:

- Intel Atom® CPU with two Intel® Movidius™ VPUs optimize computing workloads and saves costs
- Local 3rd party ISV vendor software cooperation
- Supports wide range power input and temperatures

