ECARRIDA

Your ALPR/ANPR Software Engine

From Edge to Cloud -One ALPR SW Engine for compatible multi device usage from Android to Cloud server



Recognition worldwide





Typical Applications

Access Control:

Access to restricted areas automatically granted, e.g. for parking areas, closed or partly closed roads like pedestrian zones or private grounds.

Law Enforcement:

Toll control; speed control; support of police search e.g. with onboard cameras.

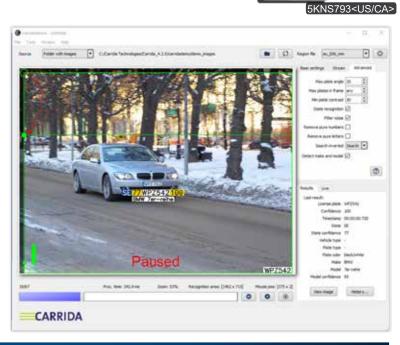
Urban Planning and Traffic:

Traffic analysis and statistics, public security.

Management of Transport Fleets and others:

Vehicle maintenance and control,

linking parameters like weight etc. to plates.



HEADQUARTERS

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ECARRIDA

Carrida Software Features

- Typical reading accuracy >96% including damaged plates,
- Special neural technology constantly redefined
- Processing time: 30 ms (platform dependent)
- Quick & easy configuration
- Hardware-Independent Software Engine, running Android®,
- Windows® and Linux® on PC and ARM® Architectures
- Multiple camera support
- REST API for Cloud
- Make & Model Recognition

Minimum Hardware Requirements:

- Intel x86 CPU 1.2 GHz,
- 1 core Linux 64-bit or Windows 32/64-bit OS
- ARM A8 800 MHz, NEON SIMD engine 1 core Linux 32-bit or 64-bit OS

Memory/storage requirements:

- minimum 40 MB flash
- minimum 64 MB free RAM

Ported platforms (some examples):

- Xilinx® ZYNQ®7010
- Samsung® Exynos® 5422
- Hisilicon® 3519
- Broadcom® BMV 2837
- Freescale® i.MX6







