

License Plate Recognition

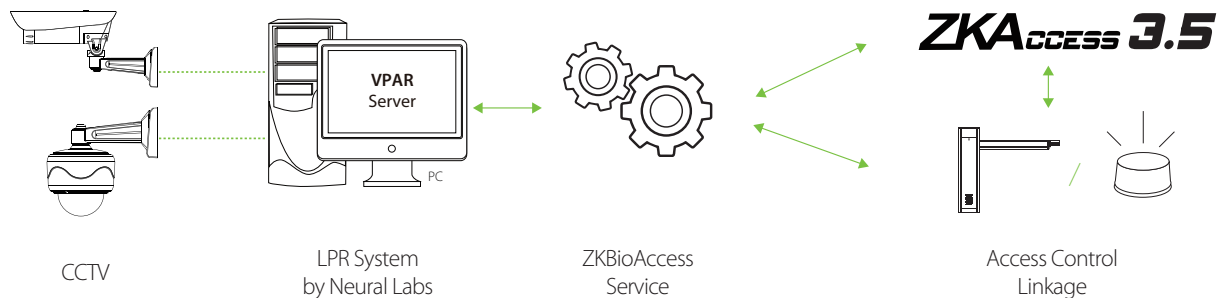


ZKBioAccess is a set of applications for License plate recognition with Access Control Management to use with ZKTeco Standalone terminals, Access Control Panels and barriers. It includes a Windows Service with an application interface to use together with VPar Server by Neural Labs.

VPar provides a system for detecting and reading License Plates from Cars, Containers and Trains ID or Hazard Plates, with the maximum reading reliability, thus offering an immediate time-to-market .

- 98% or bigger reliability rating on LPR
- Recognition of 2-line vehicle plates
- Possibility of providing up to 8 vehicle plates in one image
- Integration with ZKTeco and 3rd Party IP cameras and NVR's
- Duplicated license plate filtering
- Integrates its own database
- Access Control Linkage with ZKTeco Parking barriers
- LPR from vehicles in movement (Free-Flow) or stopped (Stop & Go).

System Configuration



System Requirements



Supported OS	Windows XP or higher
Hard disk	100MB free space
Monitor Resolution	960x640 px
Database	MS SQL Server Express 2005 or higher
Additional Software	VPAR Server from Neural Labs
Required Hardware	≥ 1x ZKTeco Access Control device ≥ 1x IP Camera (ZKTeco or 3rd party)
Other	Microsoft Framework. NET Runtime version 4.0 CP or higher.
Standard features	Duplicated license plate filtering, Shadow killer, Slant Detection, Perspective correction tools, Recognizes motorcycles (2 lines plates)

Supported Countries

ANGOLA	CANADA	ESTONIA	HONG KONG	MEXICO	PORTUGAL	SWITZERLAND
ARGENTINA	CHILE	FILIPPINES	HUNGARY	NETHERLANDS	ROMANIA	TUNISIA
AUSTRIA	COLOMBIA	FINLAND	INDONESIA	NICARAGUA	RUSSIA	TURKEY
BELGIUM	COSTA RICA	FRANCE	IRELAND	NIGERIA	SENEGAL	UNITED KINGDOM
BERMUDA	CYPRUS	GERMANY	ISRAEL	NORWAY	SINGAPORE	URUGUAY
BOLIVIA	DENMARK	GIBRALTAR	ITALY	PANAMA	SLOVENIA	USA
BOSNIA & HERZEGOVINA	DOMINICAN REPUBLIC	GREECE	LIBANO	PARAGUAY	SOUTH AFRICA	VENEZUELA
BRAZIL	ECUADOR	GUATEMALA	MALAYSIA	PERU	SPAIN	VIETNAM
BULGARY	EL SALVADOR	HONDURAS	MAOROCCO	POLAND	SWEDEN	

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