DHI-IVS-T7000-R-PRO

INTRODUCTION

DHI-IVS-T7000-R-PRO is a kind of back-end license plate recognition software.

DHI-IVS-T7000 works autonomously an unmanned as a service, can communicate to several cameras at the same time

- ➢ Designed for companies that need a secure, fast and efficient way to integrate LPR Technology whatever is the target scenario: police cars, tolling, access control, fixed cameras, dome cameras, etc.
- ➢ It can recognize license plate from pictures

APPLICATIONS

- ➢ Entrance & Exit license plate recognition
- ➢ Traffic Surveillance in High-Speed Road/Low-Speed Road based license recognition
- ➢ Car Parking license plate recognition

TECHNICAL FEATURES

- ➢ A kind of back-end license plate recognition software
- ➢ One core recognition software
- ➢ Support to recognize license plate number, license plate country from 1080P pictures
- ➢ Max support 3 license plates recognition in the same image
- ➢ Support over 100 countries
- ➢ High recognition efficiency

TECHNICAL SPECIFICATIONS

Processing time per core	One license plate in a image:150ms based on the minimum required server Two license plates in a image:200ms based on the minimum required server Three license plates in a image:300ms based on the minimum required server
Recognition rate	95%* (depends on the country and quality of the acquisition)
Maximum number of camera channels	500channels
Image quality requirements	Pixels:the minimum character height is 16 pixels for Latin and 20 pixels for Arabic characters, 2 pixels line-width on the image , 25 pixels for the character height is suggested
	Angle: less than 10 degree with horizontal line is qualified
2 Line License Plates	YES
Operating Systems	Embedded Windows 7(64 bit)
Minimum server requirements	CPU:Intel E3-1220 Processor 3.0GHz Memory:8GB HDD:1TB Ethernet Port:one 1000Mbps Ethernet port
Supported countries	Europe: HUN,AUT,SVK,CZE,SVN,POL,EST,LVA,LTU,ROU,BGR,HRV,BIH,SRB,MNE,ALB,GRC,TUR,NLD,LUX,DEUBEL,FRA,CHE,ITA,PRT,ESP,DNK,NOR,SWE,FIN,GBR,GIB,IMN,JEY,GGY,IRL,Transnistria,RUS,UKR,MDA,BLR,GEO,AZE,ARM,KAZ,AND,MCO,LIE,SMR,VAT,KOS,ISL,MLT,CYP Middle East and Asia: ISR,SYR,LBN,IRQ,JOR,SAU,KWT,ARE,ARE_CD,ARE_Dubai,ARE_AbuDhabi,ARE_Ajman,ARE_Fujairah,ARE_Sharjah,ARE_UmmalQuwain,ARE_RasAlKhaimah,ARE_Unknown,QAT,BHR,OMN,YEM,IRN,UZB,TKM,TJK,KGZ,MNG,AFG,PAK,CHN,HKG,MAC,TWN,KOR,PRK,IND,NPL,BTN,BGD,THA,MYS,SGP,MMR,KHM,LAO,VNM,IDN,PNG,TLS,BRN,LKA,PHL,JPN Africa: MAR,DZA,TUN,LBY,EGY,ZAF,NAM,BWA,ZWE,MOZ,SWZ,LSO South America: MEX,GTM,BLZ,SLV,NIC,HND,CRI,PAN,ANT,COL,VEN,GUY,SUR,GUF,PER,BRA,ECU,BOL,PRY,CHL,ARG,URY USA-CANADA State IDs: USA-GOV,USA-DC,USA-AK,USA-WA,USA-OR,USA-CA,USA-ID,USA-NV,USA-MT,USA-WY,USA-UT,USA-AZ,USA-ND,USA-SD,USA-NE,USA-CO,USA-NM,USA-KS,USA-OK,USA-TX,USA-AR,USA-MN,USA-WI,USA-IA,USA-IL,USA-MO,USA-MI,USA-IN,USA-OH,USA-KY,USA-AL,USA-TN,USA-LA,USA-MS,USA-ME,USA-VT,USA-NH,USA-CT,USA-MA,USA-RI,USA-NY,USA-NJ,USA-DE,USA-PA,USA-MD,USA-VA,USA-WV,USA-NC,USA-SC,USA-GA,USA-FL,USA-HI,USA-PRI,CAN-FED,CAN-BC,CAN-AB,CAN-SK,CAN-MB,CAN-ON,CAN-QC,CAN-NS,CAN-NB,CAN-NL,CAN-NT,CAN-NU,CAN-PE,CAN-YT Australian State IDs: AUS-FIS,AUS-ACT,AUS-NT,AUS-NSW,AUS-QLD,AUS-SA,AUS-TAS,AUS-VIC,AUS-WA,NZL