# **ALPR Server 1**

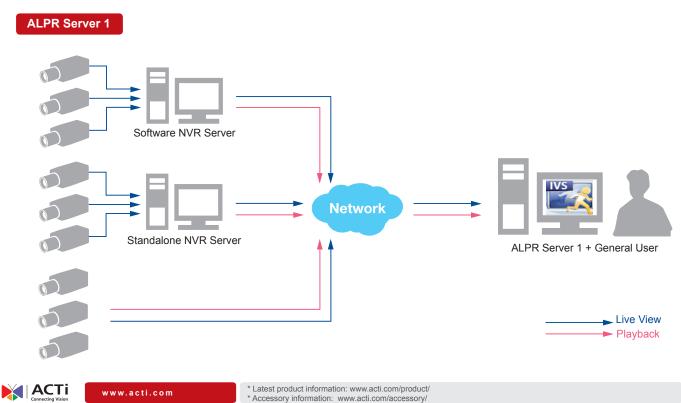


- Concurrent analysis of up to 4 channels
- One region of interest per channel
- Searching and filtering based on time and vehicle color
- Convenient plate numbering searching
- Analysis for live and pre-recorded videos

#### INTRODUCTION

Applying Automatic License Plate Recognition (ALPR) technology, ACTi now helps you build a smarter surveillance system. ACTi ALPR Server 1 is a video analytics software designed to detect and recognize vehicle license plates. This software is able to automatically locate and read license plates appearing in a certain area, and match this data against the database. It provides efficiency in parking and traffic control, as well as law enforcement. With ACTi ALPR Server 1, you can easily cross-check if a vehicle that is passing through the parking gate or parked in the designated space matches its parking permit. Moreover, law enforcement officiers can effortlessly identify suspicious vehicles by matching the license plate with its database.

#### SOLUTION ARCHITECTURE



#### **Software IVS**

# **ALPR Server 1**

## **KEY FUNCTIONS**



Automatically read license plates appearing in a preset area.

: 172.16.26.79 Previous Analysis "Pleve Analysis : 172.16.26.179	2014-06-09 11:33:30 💆 🕶 🖉 2014-06-10 11:33:30 💭 💌 /Tahr Staurch 🔎 0000000 💌					
	Recognition Result	Plate Snapshot	Confidence Level Color	Time	Channel	
	8568U5	8568 (/5	74.9	2014-04-16 09:11:14.538	ipcam;//localhost	
	8766H6W	8766H6	62.5	2014-04-16 09:11:23.777	ipcam://localhost	
	9C0793	900753	84.4	2014-04-16 09:11:46.061	ipcam://localhost	
	0576HF	0576HF	82.2	2014-04-16 09:12:18:647	ipcam://localhost	
	538888	5388 (8	57.1	2014-04-16 09:12:22:248	ipcam;//localhost	
	A8D0577	AED-0397	62.9	2014-04-16 09:12:32:65	ipcam://localhost	
	HA19577	RAJ9577	53.6	2014-04-16 09:12:37.41	ipcam;//localhost	
	RAK5424	RÁK 56ZE	65.5	2014-04-16 09:12:39:121	ipcam://localhost	
	C72833	CT 2833	69.4	2014-04-16 09:12:43:742	ipcam://localhost	
	8980YD	8980 YD	79.9	2014-04-16 09:12:44.922	ipcam//localhost	
	18348	183 48	86.4	2014-04-16 09:12:54.494	ipcam://localhost	
	7683YQ	768316	60	2014-04-16 09:12:55.864	ipcam;//localhost	

Convient search for analysis result by time and vehicle color.

### PRODUCT SPECIFICATION

	ALPR Server 1		
General			
Max. Number of Analytical Channels	4		
Video Compression	H.264, MPEG-4, MJPEG		
Camera Resolution	Up to 10 Megapixels		
Analyzed Stream	Live view and pre-recorded video from ACTi cameras, NVR 3 and standalone NVRs		
Video Analytic Algorithms			
Algorithm	License plate recognition		
Maximum number of algorithms	1 algorithm per channel		
Recording			
Event Recording	Record video with user defined rule from live view or recordings from NVR server		
Pre-Event Recording	1-300 seconds		
Post-Event Recording	1-300 seconds		
Search & Playback			
Recording Search	Search video recordings by time, analytic rule, channel, and display the result with click-to-play snapshots		
Playback Control	Pause; stop		
Object Color filter	Yes		
Time filter	Yes		
Wildcard Plate Numbering Searching	Yes		
Video Export	Export video clips in RAW format		
System			
Language	Multi-language (English, Traditional Chinese)		
Display Resolution	Minimum 1024 X 768		
System Requirements			
CPU	Minimum: Intel Core 2 Quad 2.4 GHz, 4GB RAM Recommended: Intel Core i7-920 2.67 GHz, 4GB RAM		
Operating System	32/64 bit : Windows 7, Windows 8 Microsoft .NET Framework 4.5 or above		
Network	Ethernet 1000 Base-T recommended		

