ALPR Server 1

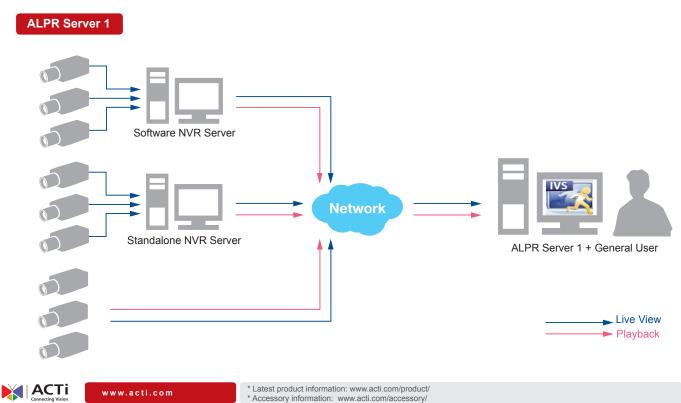


- Concurrent analysis of up to 4 channels
- One region of interest per channel
- Searching and filtering based on time and vehicle color
- Convenient plate numbering searching
- Analysis for live and pre-recorded videos

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.

New Analysis 2.16.26.179	Recognition Result	Plate Snapshot	Confidence Level Colo		
2.10.20.179			Competitie certer Comp	or Time	Channel
	8568U5	8568 (/5	74.9	2014-04-16 09:11:14.538	ipcam://localhost
	8766H6W	8766HS	62.5	2014-04-16 09:11:23.777	ipcam://localhost
	9C0793	90'0793	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	5388.85	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	RAJ 9577	53.6	2014-04-16 09:12:37.41	ipcam://localhost
	RAK5424	RAK56ZE	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
	183A8	183 48	86.4	2014-04-16 09:12:54.494	ipcam://localhost
	7683YQ	7683 YG	60	2014-04-16 09:12:55.864	ipcam://localhost

Convenient 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			