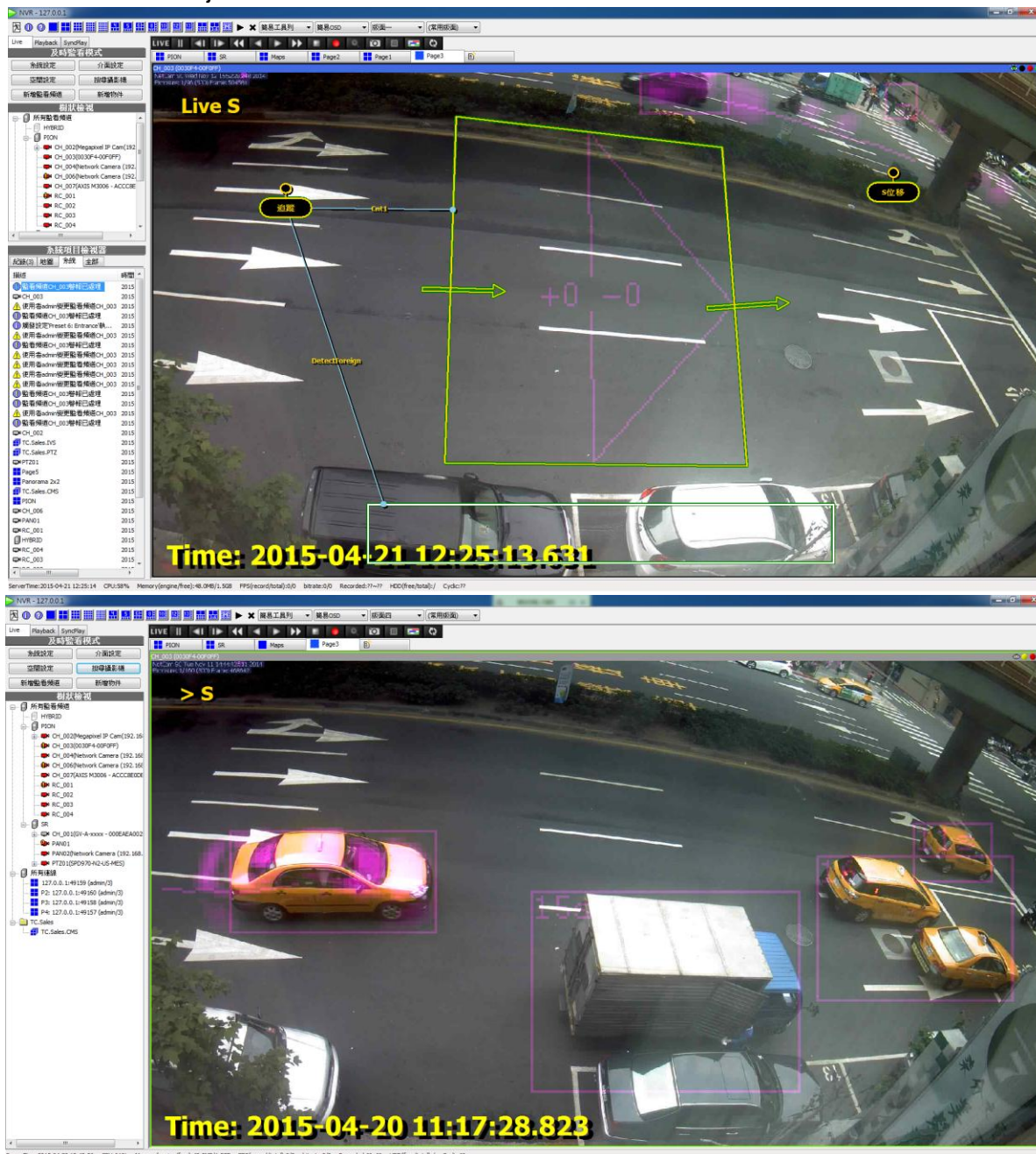


## Detecting parking violation with intelligent video

Parking violation could be a challenge to detect. Most cameras only have basic motion detection, which is unable to tell if a car is passing by or stopping. Genius Vision NVR Intelligent Video can track moving objects and fire alarms if it stops moving for few seconds, with easy and flexible configuration to define region of interest and object size.



Events can be viewed easily with Storage Report, or exported as an HTML file.

Storage Report

Item Search Recording gap

Item	Size	Activity
CH_002(Megapix...		
CH_003(0030F4...		
2015-4-20 Mon	42.7GB	888795
2015-4-19 Sun	70.8GB	1034485
23:00	2.8GB	17997
22:00	3.1GB	30005
21:00	3.3GB	41855
20:00	3.3GB	43535
19:00	3.5GB	57126
18:00	3.5GB	71414
17:00	4.0GB	90621
16:00	3.5GB	83212
15:00	2.7GB	71133
14:00	2.7GB	74160
13:00	2.7GB	75108
12:00	2.7GB	63123
11:00	2.8GB	63321
10:00	2.7GB	51950
09:00	2.7GB	46851
08:00	2.6GB	31898
07:00	2.6GB	21937
06:00	3.5GB	18473
05:00	3.3GB	9817
04:00	2.5GB	7195
03:00	2.5GB	11177
02:00	2.6GB	13047
01:00	2.6GB	17394
00:00	2.6GB	22136
2015-4-18 Sat	70.6GB	1335367
2015-4-17 Fri	69.8GB	1658259
2015-4-16 Thu	22.2GB	510378
CH_004(Network ...		
CH_006(Network ...		
CH_007(AVIS M3...		
RC_001		
RC_002		
RC_003		
RC_004		
All channels		
Cnt1(CH_003)		518233
Cnt1R(CH_003)		116
All countings		518349

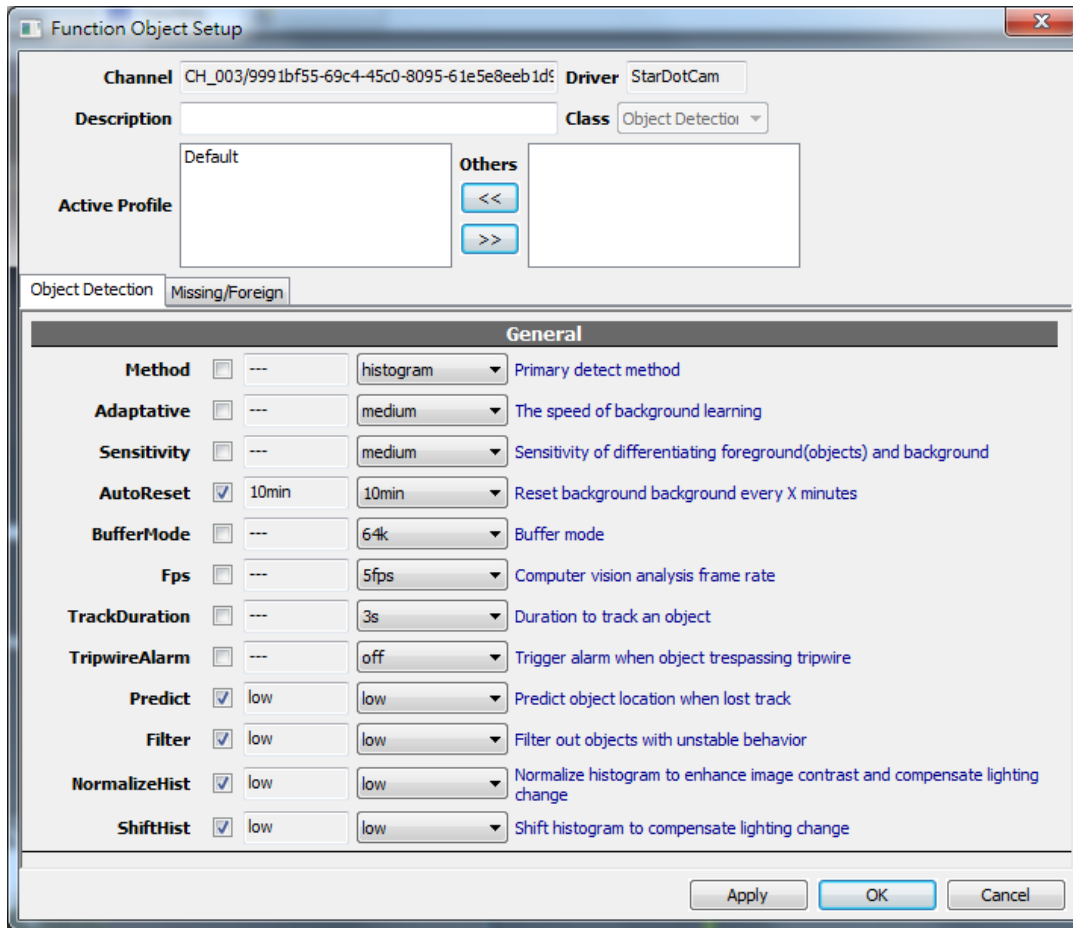
Events Archived Logs Recording gap

Type	Start	End	Duration	Channel
Motion Detected	2015-04-20 13:37:25	2015-04-20 15:55:02	2h 17m 36s	CH_003
User: admin(392.168....	2015-04-14 11:29:56	2015-04-20 15:54:55	6d 4h 24m ...	/Sys
User: admin(392.168....	2015-04-14 11:29:56	2015-04-20 15:54:55	6d 4h 24m ...	/Sys
User: admin(392.168....	2015-04-14 11:29:56	2015-04-20 15:54:55	6d 4h 24m ...	/Sys
User: admin(127.0.0....	2015-04-14 11:29:18	2015-04-20 15:54:55	6d 4h 25m ...	/Sys
Recording	2015-04-20 12:13:45	2015-04-20 15:54:52	3h 41m 6s	CH_003
Foreign object	2015-04-20 15:41:20	2015-04-20 15:41:22	1s	CH_003
Video analytics inactive	2015-04-20 15:38:10	2015-04-20 15:38:12	1s	CH_003
Video analytics inactive	2015-04-20 15:37:06	2015-04-20 15:37:32	26s	CH_003
Foreign object	2015-04-20 15:36:30	2015-04-20 15:36:33	2s	CH_003
Foreign object	2015-04-20 15:34:23	2015-04-20 15:34:55	32s	CH_003
Foreign object	2015-04-20 15:26:06	2015-04-20 15:32:12	6m 6s	CH_003
Foreign object	2015-04-20 15:20:46	2015-04-20 15:22:17	1m 31s	CH_003

CH\_003 (0030F4-00F0FF)

24 entry(s) returned in 15ms

There're a lot of parameters to be tweaked to fit all kind of applications and scenes. Under different conditions, Intelligent Video may behave very differently.



## Equipments

<b>StarDot NetCam SC</b>	3 megapixels H.264 PoE
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## Reference

[Object Tracking](#)