



INTELLIGENCE MONITORING SYSTEM

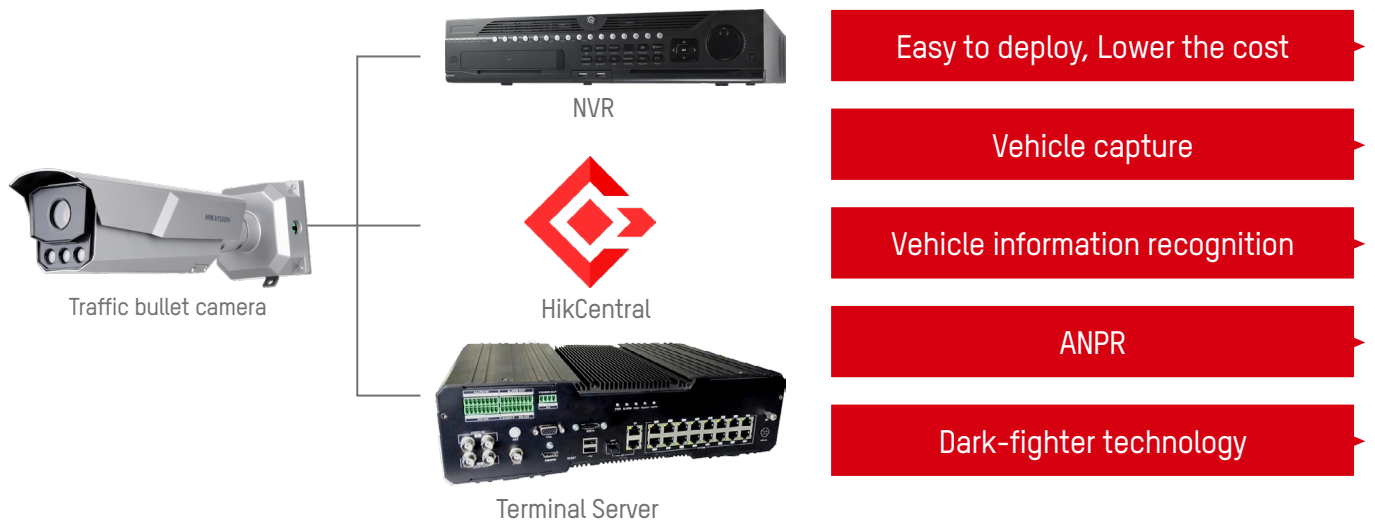


The construction cost of the standard monitoring point system is high, the construction is difficult and the installation requirement is high. So it is difficult to deploy widely.

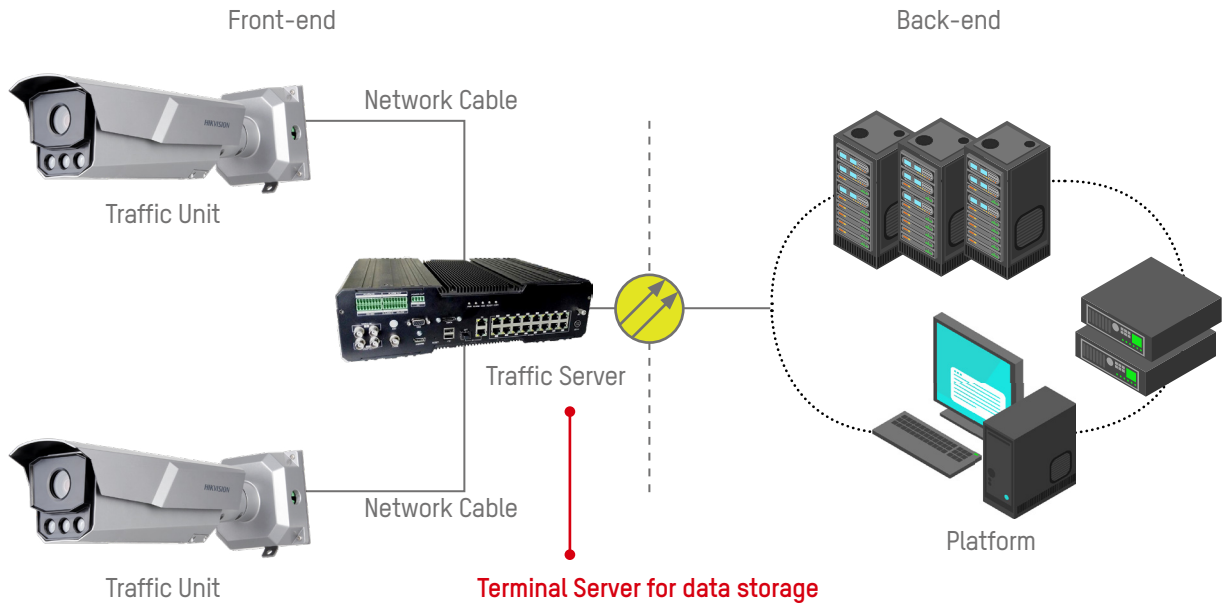
As a supplement to the monitoring point system, we have launched the intelligent monitoring system.

INTELLIGENT MONITORING SYSTEM INTRODUCTION

The intelligent monitoring system can monitor large scenes, vehicle capture, license plate and vehicle feature recognition at the same time, and easy to deploy, can be used as an effective supplement to the monitoring point system.



SYSTEM ARCHITECTURE



PRODUCTS



IDS-TCM203-A/3813
IDS-TCM203-A/0832

- 2MP 1/1.8"CMOS
- 50HZ:1920*1080@50fps
60HZ:1920*1080@60fps
- 3 infrared LED, 850nm, angle:40°
- Motorized zoom lens :
8mm~32mm(horizontal field of view: 42°- 13.5°)
3.8mm~13mm(horizontal field of view: 92°- 32°)
- Protection Level: IP67 IK10
- Data Output: SDK or ISAPI
- Build-in ANPR engine, equipped with Deep-learning algorithm
- Maximum support for 128G SD card
- > Quotas can store video
- >SD card pictures can be FTP uploaded
- RJ45 Ethernet 10/100Mbps
- 1 I/O input, 1 I/O output
- 2 RS485, 1 RS232
- 12 / 24 V DC, PoE 802.3af, Hi PoE 802.3at

HIGHLIGHTS

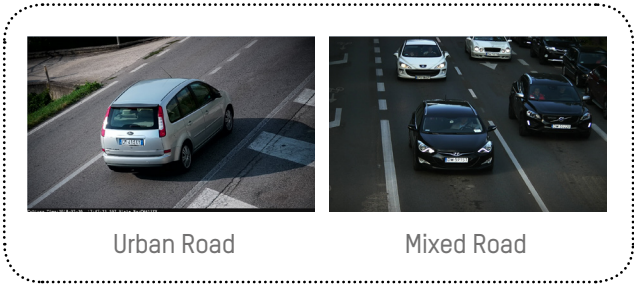
Two focal length lens optional, (8-32mm)(3.8-13mm) meeting different scene monitoring, vehicle capturing demand.



highway toll station

Entrance & Exit

3.8~13mm



Urban Road

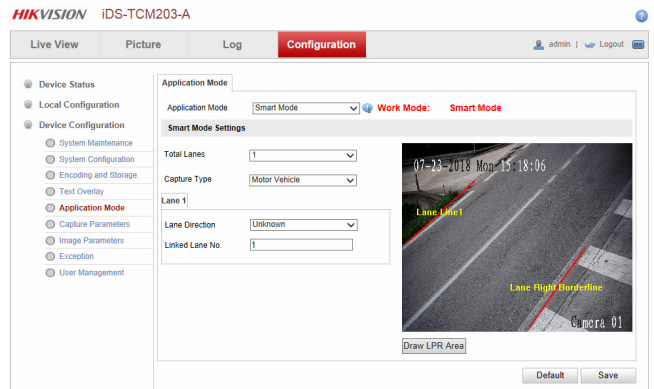
Mixed Road

8~32mm

- Entrance / Exit (3.8-13mm)
- Free Flow (8-32mm)
- The bus license plate recognition



Capture Time:2018-07-24 07:06:13.236 Plate No:D 945JR Region:ITA



- Ordinary license plate
- Double plates ZA 123 AB
- Capture Day time and Night



Capture Time:2018-07-24 10:10:56.781 Plate No:ZA 9 XF



Capture Time:2018-07-24 05:33:04.870 Plate No:AAJG3 8 Region:DRU



Capture Time:2018-07-24 00:29:40.698 Plate No:FK511G Region:ITA



Capture Time:2018-07-25 07:20:24.946 Plate No:RA5 840 Region:ITA

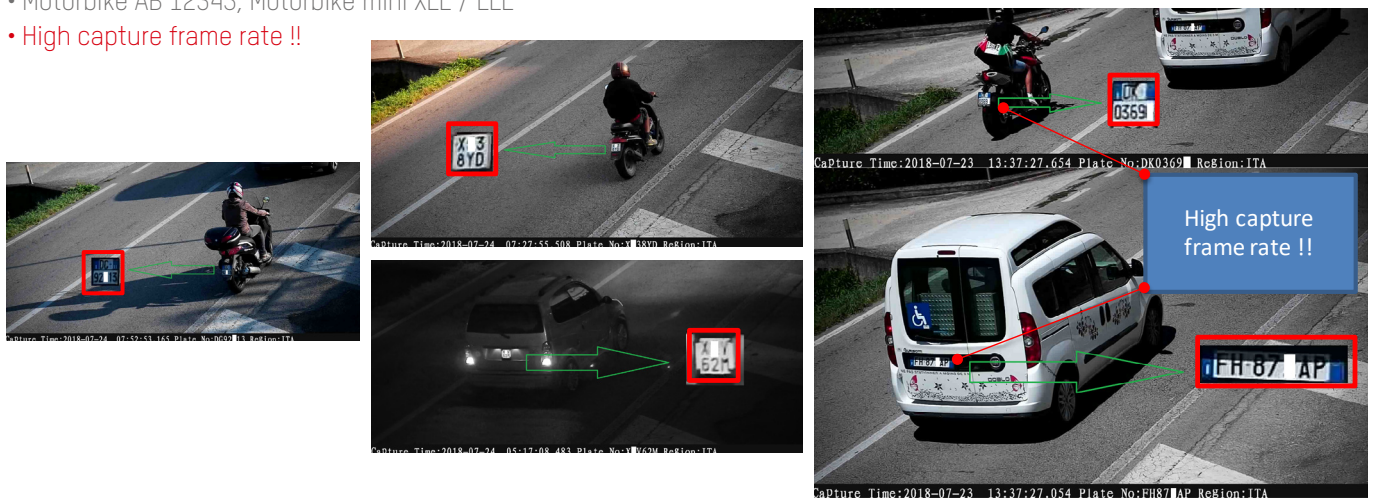


Capture Time:2018-07-24 00:18:29.604 Plate No:E 535HT Region:ITA

- High capture frame rate



- Motorbike AB 12345, Motorbike mini XLL / LLL
- High capture frame rate !!



- Support picture EXIF parsing
- Support TCP message server remote configuration
- Support TCP message upload

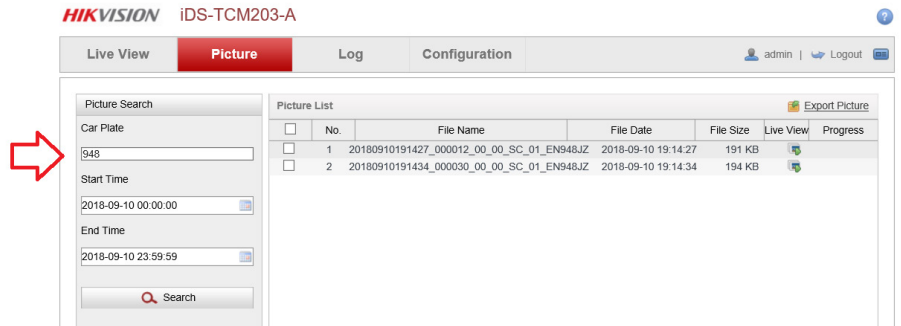


- Support context IPC(2/4 serie) and TCM
- The response time 0,7 - 0,9 sec





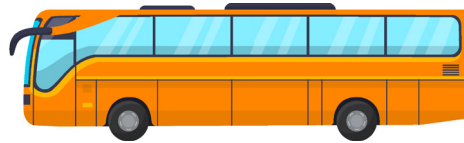
- 5 kinds of list: white, black, grey, yellow, others, (temporary)
- 50,000 list configurable
- Import /Export list excel file via Web
- List configuration (add/modify/delete) via ISPAI
- iDS-TCM203-A pictures SERVE SD CARD
 - Get SD card picture data via the picture interface of web
 - Search pictures by license plate.
 - Pictures can be exported



- Capture the license plate
- At the same time capture ADR



- Classification vehicle (5 kinds)
- Classification color (9 colors)



Bus



Van



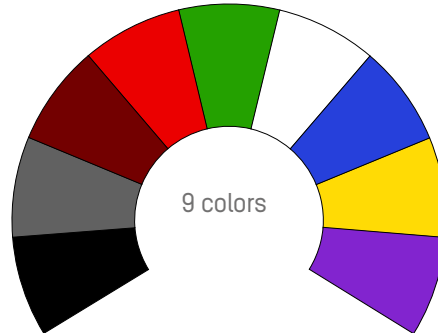
Car



Motorbike



Truck



9 colors

IDS-TCM203-A

Compatibility is the first step in integration
Compatibility means that the software VMS runs vertically and independently



IDS-TCM203-A in Milestone

The screenshot shows the Milestone VMS interface with a live video feed of a car on a road. Below the video, there is a table of detected vehicles with the following columns: Image, Time, Matched List, Plate Number, Source, Vehicle Color, Vehicle Type, Country, and Remark.

Image	Time	Matched List	Plate Number	Source	Vehicle Color	Vehicle Type	Country	Remark
	17/01/2019 16:33:04	None	GW044UV	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	gray	Car	Not supported cou...	
	17/01/2019 16:33:05	None	FR727EZ	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	white	Car	Not supported cou...	
	17/01/2019 16:33:00	None	DG094EB	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	gray	Car	Not supported cou...	
	17/01/2019 16:33:05	None	PS30918	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	gray	Car	Not supported cou...	
	17/01/2019 16:33:50	None	EC777FF	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	gray	Car	Not supported cou...	
	17/01/2019 16:33:48	None	J8943KZ	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	black	Car	Not supported cou...	
	17/01/2019 16:32:47	None	DA399DU	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	white	Car	Not supported cou...	
	17/01/2019 16:32:46	None	CV181ET	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	white	Car	Not supported cou...	
	17/01/2019 16:32:46	None	DG110VH	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	gray	Car	Not supported cou...	
	17/01/2019 16:32:44	None	PS302PS	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	gray	Car	Not supported cou...	
	17/01/2019 16:32:43	None	FA963BR	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	gray	Car	Not supported cou...	
	17/01/2019 16:32:42	None	B9902PL	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	gray	Car	Not supported cou...	
	17/01/2019 16:32:40	None	DEEPECT	HIKVISION IDS-TCM203-AF (172.16.9.250) - Telecamera 1	white	Car	Not supported cou...	

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