

VT

VT , .

1. .
2. (Global Shutter).
3. 704*288 px.
4. IP- 20-30 px, 14-20 px, 2 px, .
5. 20% (-25 256-).
6. 12% ().
7. 10%.

MPEG-4 H.264 , 4-8 .



!

180 /

1. . , . .

,	,	,	,	,
3	4	4	85	1/3
3	4	5	65	1/2
3	3	5	65	1/3
3	3	6	55	1/2
7	4	8	40	1/3
7	4	10	35	1/2
7	3	10	35	1/3
7	3	12	25	1/2
11	4	13	28	1/3
11	4	18	22	1/2
11	3	18	22	1/2
11	3	23	16	1/2
15	4	18	22	1/3
15	4	23	16	1/2
15	3	23	16	1/3
15	3	30	12	1/2

2. f/1,0, f/1,2, f/1,3, f/1,4 f/1,8.
3. : Y800, RGB32, RGB24, YUY2 UYUY.
4. 24- (-).

5. , . .

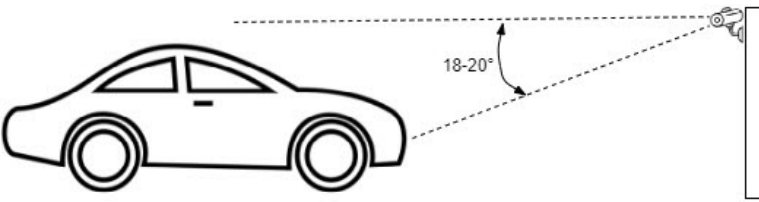
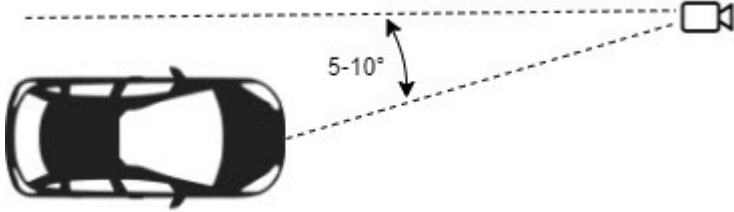
,	,/
1/200	18
1/250	22
1/500	45
1/750	68
1/1000	90
1/1500	136
1/2000	181

6. :

	CCD, CMOS . CMOS , , CCD , CMOS
	1/3 . () , () .
	3,75 () . (),
	-60 (-1:1000). (WDR). - ,
	10 bpp (bpp - « »)

 , [EMVA 1288](#).

- 1. (, ,) .
- 2. () .
- 3. . :
 - a. .
 - b. .
- 4. :

()	18-20°	30°	
(/)	5-10°	20°	

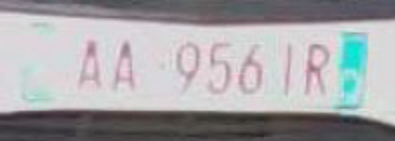
	0	5°	() « »: , .
			HD03 MCX ✓ HD03 MGX ✗

:

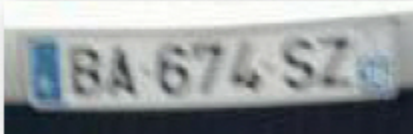
- ;



- 0;



- (- ,);



- (-);



- ;



- .



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, :



1. - .
2. -4-6, -20 .
3. , . IP- : 4 .
4. , (,) , (,) , , . , 0. , .