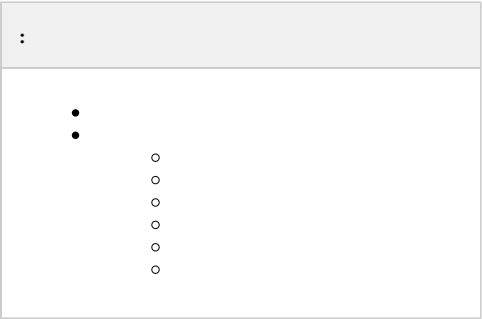




Axxon Next :

1. / (IOPS) , IOPS Axxon Next.

Axxon Next 4 () 10., 10, , .

(,.).

IOPS Axxon Next.

	~3,6 /c	~3,6 /c
IOPS () ()	IOPS () = 0,29 * N IOPS () = 0,035 * M	IOPS () = 0,065 * M IOPS () = 0,035 * M
IOPS ()	IOPS () = 0,035 * R * S	
IOPS	IOPS () = 0,29 * N IOPS () = 0,035 * M + 0,035 * R * S	IOPS () = 0,065 * M IOPS () = 0,035 * M + 0,035 * R * S
• N – ; • – , , /; • R – 1x, /; • S – .		

2. (RAID-) - (write-back).

Axxon Next , , , () . , .

Axxon Next Windows 10 , Linux - 5 .

, , , .

:

$$0 = () * - * () * 3,51 * () * ()$$

- ;
- , ;
() - , , ,
 $3,51 = (60 * 60) / (1024) - / ,$
() - ,
0 - , ,



640480 :

H.264	8 17
MPEG4	8 35
MJPEG	23 60

,, , .



, 2, 4 ()

() :

1 4- 25 / 640480, 24	H.264: 500 1 MPEG4: 500 2 MJPEG: 1.3 3.5
1 16- 12 / 640480, 12	H.264: 500 1 MPEG4: 500 2 MJPEG: 1.3 3.5
1 4- 25 / 1280960, 24	H.264: 2 4 MPEG4: 2 8 MJPEG: 5.3 14

. :

() = D * T * (0,04 /);
() = D * T * (0,12 /);
() = D * T * (0,48 /);

D – ,
– .

:

= N * T * (0,5 /) - ;
= N * T * (1 /) - c ;
= N * T * (5 /) - c ,

N – . (.).
– . , T = 30 .

, 15, - .

1 .

, 100 .

7 512 .