



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
<ul style="list-style-type: none"> • N – ; • – , , /; • R – 1x, /; • S – . 		

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

Axxon Next , , , () , .

Axxon Next Windows 10 , Linux - 5 .

, , , .

:

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

$$\begin{aligned} & - ; \\ & - , ; \\ & (l) - , , , \\ & 3,51 = (60 * 60) / (1024) - / , \\ & (l) - , \\ & 0 - , , \end{aligned}$$



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 .