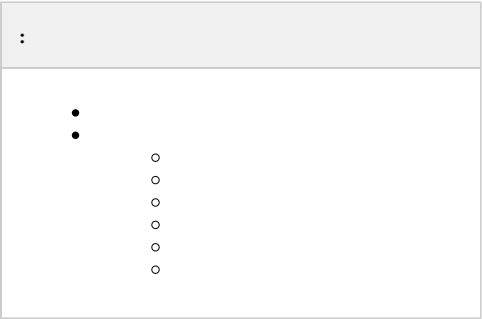




Axxon Next :

1. / (IOPS) , IOPS Axxon Next.

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

( ,. ).

IOPS Axxon Next.

|                                                                                                                      | ~3,6 /c                                                   | ~3,6 /c                                                    |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| <b>IOPS</b><br>() ()                                                                                                 | IOPS () = 0,29 * N<br>IOPS () = 0,035 * M                 | IOPS () = 0,065 * M<br>IOPS () = 0,035 * M                 |
| <b>IOPS</b><br>()                                                                                                    | IOPS () = 0,035 * R * S                                   |                                                            |
| <b>IOPS</b>                                                                                                          | IOPS () = 0,29 * N<br>IOPS () = 0,035 * M + 0,035 * R * S | IOPS () = 0,065 * M<br>IOPS () = 0,035 * M + 0,035 * R * S |
| <ul style="list-style-type: none"> <li>• N – ;</li> <li>• – , , /;</li> <li>• R – 1x, /;</li> <li>• S – .</li> </ul> |                                                           |                                                            |

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

Axxon Next , , , () . , .

Axxon Next Windows 10 , Linux - 5 .

, , , .

:

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

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



640480 :

|       |       |
|-------|-------|
|       |       |
| H.264 | 8 17  |
| MPEG4 | 8 35  |
| MJPEG | 23 60 |

,, , .



, 2, 4 ( )

( ) :

|                       |                                                |
|-----------------------|------------------------------------------------|
|                       |                                                |
| 1 4- 25 / 640480, 24  | H.264: 500 1<br>MPEG4: 500 2<br>MJPEG: 1.3 3.5 |
| 1 16- 12 / 640480, 12 | H.264: 500 1<br>MPEG4: 500 2<br>MJPEG: 1.3 3.5 |
| 1 4- 25 / 1280960, 24 | H.264: 2 4<br>MPEG4: 2 8<br>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 .