

Axxon Next

Axxon Next:

VMDA	.	-
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(.)	.	-
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		-
(CPU) (CPU)		GPU
(GPU) (GPU)	GPU	500 ., 500 , , 1 . . (10) NVIDIA (. Axxon Next).
(CPU, 3fps)		, , (,). 333 (.. 3 fps,).
VMDA (GPU)	(VMDA) GPU	1 . • NVIDIA GeForce GT 730 70*** . • NVIDIA GeForce GTX 1070 220*** . • NVIDIA Tesla P40 122**** . • Intel Neural Compute Stick 1 (movidius I) 58 *****. • Intel Neural Compute Stick 2 (movidius II) 200 *****. • . • , 9 10 , GeForce GTX 1070 . • Intel Neural Compute Stick
VMDA (IntelliVision)	(VMDA) IntelliVision	-
(.)	Axxon Next: • • • • •	()
VMDA (Axis ACAP)	IP- Axis. Vmda Axis.	, .
(CPU, 6fps)		, (). , *****; .
(VPU, 6fps)	(VPU)	1 Mustang-V100-MX8 (Intel HDDL) 60***** . , (). ; .



* – Core i5-3570 (3400 MHz), . Xeon Gold 6140 (2300 MHz) 95 ** .

** – 1 – 1 ., 9 , 5 , 45 .

*** – Core i7-8700 (3200 MHz), .

**** – 2x Intel Xeon Gold 6140 360 . Axxon Next 122 90% .

***** – Core i7-3770 (3400 MHz), .

***** – , 5% / . , , ().