

NEXi-AI-SVR

NEXi (AI) by EOS is a compact, short-depth processing server, designed for VCA deep learning software platform, powerful server based AI analytics and post processing



Applied Intelligence

FEATURES

- Support camera streams of up to for:
 - Object : **40 Channels**
 - Skeleton : **40 Channels**
 - Hand object interaction : **30 Channels**
 - Aggressive behaviour & fall : **30 Channels**
- Estimation based on **480P** processing resolution @ **15 FPS**
- VCA deep learning is an all-in-one analytics server and reference design that enables the rapid integration of VCA Technology's AI tracking and classification technologies to 3rd party systems such as Digifort and WAVE



	TECHNICAL SPECIFICATION
CPU	Intel Core i5-14400
Memory	32GB DDR5
Graphics	NVIDIA RTX3050 6GB
Video Output	HDMI
Storage	1 x 500GB SSD for OS
HDD Bay	4 x 3.5" Hard Drive Bays
Networking	1 x 2.5Gbe Port 1 x 1Gbe Port
Power Supply	650W
Operating System	Windows 11 IoT Enterprise
Form Factor	2U Rackmount
Dimension	430mm(W) x 88mm(H) x 400mm(D)
Warranty	3 Years Back to Base

* Hardware specification subject to change without prior warning

** All hardware are pre-staged and tested before dispatching

*** System performance is only an estimate, different monitor, resolution and frame rate will impact the outcome