

# 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



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