Bring AI to your business operations with scalable, end-to-end edge computing

Securely deploy edge AI applications at scale with Optra Edge - a first of its kind integrated hardware and software platform

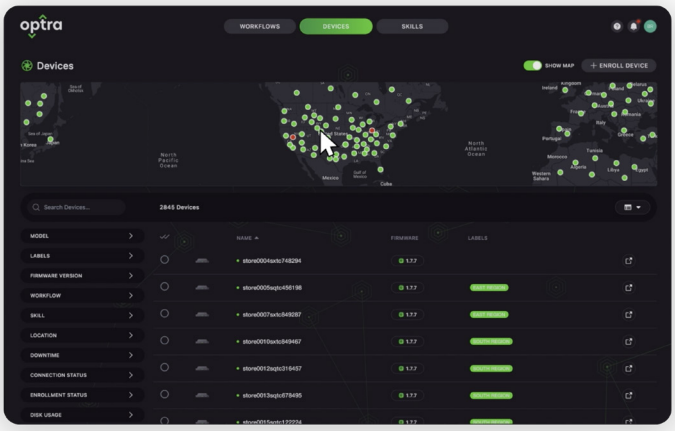
Lexmark™ | optra

Optra Edge VZ5000 Edge Processor



Master your fleet with the Optra Edge Device Management Portal

Provision and monitor your hardware and software right from your fingertips using our secure portal. See what's happening in real-time, wherever your applications and devices are deployed.



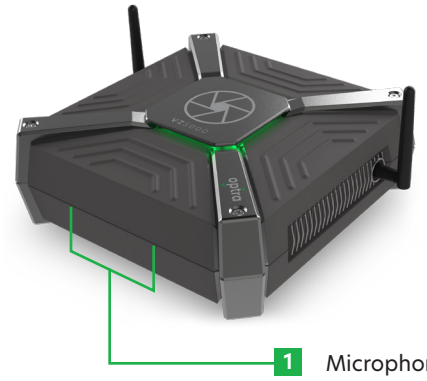
Enhance your existing infrastructure with **Optra Edge VZ5000**, powered by NVIDIA Jetson Xavier NX. Streamline application deployment and optimize data collection for unparalleled operational visibility.

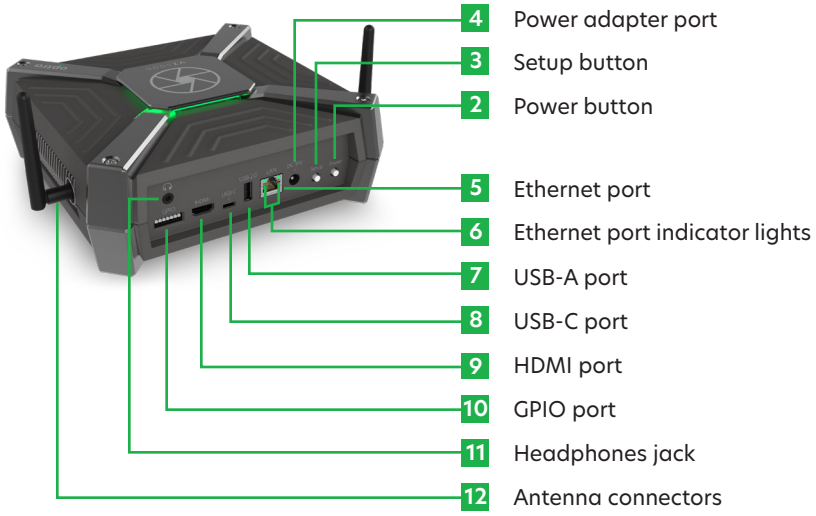
One portal, infinite possibilities

- Control AI deployments with Lexmark Optra Edge processors
- Manage all applications and installations remotely, including:
  - Security patches
  - AI model updates and deployments
  - Device status, data logs and use
- Gain visibility into your remote operations
- Integrate data with our IoT platform or other systems-of-record for advanced analytics

NVIDIA | Partner

View your business through the Optra lens





Product	
Model	VZ5000
Part Number	77D0300
List price (per unit)	$1,499 USD
Performance	
Processor	NVIDIA Jetson Xavier NX
Storage	512GB
Memory	8GB (128 bit)
AI Performance	Up to 21 TOPS
Security	
Trusted Platform Module (TPM)	Yes
Secure boot	Yes
OS update	Yes
Connectivity	
Local Area Network (LAN)	1 x 10/100/1000 Mbps
Wireless Local Area Network (WLAN)	Wi-Fi 5 (2.4Ghz & 5Ghz)
Personal Area Network (PAN)	1 x 1 Bluetooth Low Energy (BLE)
Local Ports	1 x USB-A (2.0) 1 x USB-C (3.0)
Audio input	1 x internal microphone
Audio output	1 x 3.5mm connector
Video output	1 x HDMI 2.0 (4K out)
General Purpose Input/ Output (GPIO)	2 x Relays 2 DIO
External storage	1 x microSD
Antennas	2 x RP-SMA

Environment	
Operating temperature	32F (0C) to 104F (40C)
Operating humidity	95% @ 104F(40C) - non-condensing
Storage temperature	-40F (-40C) to 140F (60C)
Cooling	Forced air
Power	
Power supply	45W external
Input voltage	19V
Certifications	
Certifications	CB, CE, UL, FCC
Software	
Docker containers	20.10.25-ce
Compatible base container images	• nvcr.io/nvidia/deep-stream-l4t:6.2-base • nvcr.io/nvidia/l4t-py-torch:r35.2.1-pth2.0-py3 • nvcr.io/nvidia/l4t-tensor-flow:r35.3.1-tf2.11-py3 • nvcr.io/nvidia/l4t-ml:r35.2.1-py3
System OS	Poky Linux (Kirkstone)
NVIDIA L4T compatibility	Jetson Linux 35.5.0
Packaging	
Dimensions (without antennas)	8.3" x 8.3" x 3.1" (211 x 211 x 79mm)
Weight	3.3 lbs (1.51kg)
Box Contents	1 x Optra Edge device 2 x antennas 1 x power supply 1 x publications