Simplify AI application deployment with Optra Edge

Deploy edge AI apps—swiftly and at scale—with Lexmark's integrated hardware and software platform
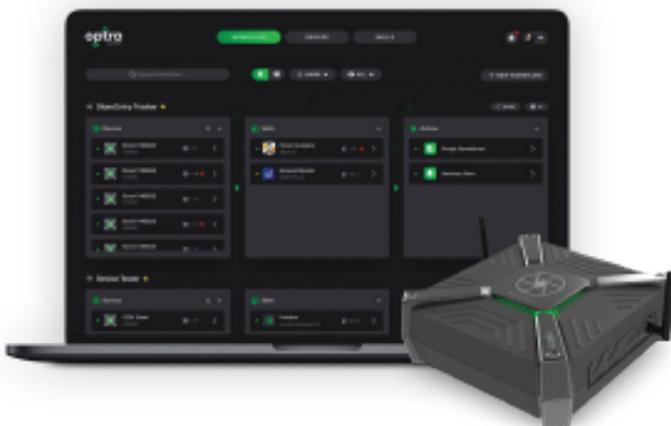
The benefits of edge computing

Computing happens where data's being gathered; instead of relying on servers thousands of miles away.

Processing in real-time eliminates latency issues that can affect performance.

Save money by not processing solely in the cloud.

Reduce your external connectivity requirements. **Your data is valuable, keep it private.**

AI and edge computing: a powerful combination

Our integrated solution enables you to launch AI apps in weeks instead of months. Optra Edge combines industry-leading processing devices, custom and pre-built AI applications and a device management portal for secure and efficient app deployment and maintenance.

With Optra Edge, you can:

▸ Collect data from cameras and sensors

▸ Get alerts in real time

▸ Avoid internet issues with on-site computing

▸ Automate tasks using AI

Experience the full potential of your AI applications with Optra Edge

Simplify your deployment process with our all-in-one edge solution.

Streamline your deployment process

Use the Optra portal to manage your deployments remotely

▶ Update software and AI skills

▶ Add new skills easily

▶ Use data to make informed decisions

Partner with a leader in edge computing

Lexmark's Optra Edge solution ensures easy app and edge deployments:

▶ Over 20 years in the industry

▶ 7 million connected IoT devices worldwide

▶ Maintenance for 1.5 million cloud and MPS devices globally

Experience Our Edge Processing Devices

	Optra Compute 550	Optra CX2000	Optra VZ5000	Optra VZ5100	Optra VZ6100
TECHNICAL SPECS	**COMPUTE 550**	**CX2000**	**VZ5000**	**VZ5100**	**VZ6100**
Sample Use Case / Cameras Serviced (Recommended)	Data collection gateway / 0	Data protocol translator / 0	Visual AI skills / 1-4	Visual AI skills / 1-7	Visual AI skills / 3-12
Embedded — Processor	Quad-core ARM v8	Quad-core ARM A55	NVIDIA Jetson NX	NVIDIA Orin Nano	NVIDIA Orin NX
Storage	16GB eMMC	32GB	512GB (M.2 MVNE)	512GB (M.2 MVNE)	512GB (M.2 MVNE)
Memory	2GB (32-bit)	4GB	8GB (128-bit)	8GB (128-bit)	16GB (128-bit)
Performance	20 GFLOP	1 TOPS	21 TFLOP	67 TOPS	157 TOPS
Secure Boot	Yes	Yes	Yes	Yes	Yes
TPM	RFQ	No	Yes	Yes	Yes
OS	Pocky Linux	Poky Linux	Poky Linux	Poky Linux	Poky Linux
Docker Containerized Skill	Yes	Yes	Yes	Yes	Yes
Input/ Output — Networking	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
PoE	No	No	Yes	No	No
Audio	3.5mm Output	Mic/3.5mm Output	Mic/3.5mm Output	Mic/3.5mm Output	Mic/3.5mm Output
HDMI	No	Yes	Yes	Yes	Yes
WiFi	Standard	Standard	Standard	Standard	Standard
USB Options	Cellular/LoRa/GPIO/BLE	Cellular/LoRa/GPIO/BLE	Cellular/LoRa/GPIO/BLE	Cellular/LoRa/GPIO/BLE	Cellular/LoRa/GPIO/BLE
Physical — Enclosure	1U Rack Mount	Ultra-Compact	Compact	Compact	Compact
Dimensions (LxWxH)	8"x19"x1.75"	3.7"x3.4"x0.9"	8"x8"x3"	7.2"x5.9"x2.3"	7.2"x5.9"x2.3"
Cooling	Passive	Passive	Forced Air	Passive	Passive
Power Supply	Internal 15W	External 15W	External 45W	External 60W	External 60W
Support — OS Updates	Yes	Yes	Yes	Yes	Yes
Device Driver Update	Yes	Yes	Yes	Yes	Yes
Warranty	1 yr / Upgradable	1 yr / Upgradable	1 yr / Upgradable	1 yr / Upgradable	1 yr / Upgradable

Opt for Optra Edge for your AI apps.
Start today and experience simple and scalable deployment.

Lexmark | optra edge