

## What is Edge Computing?

"A part of distributed computing in which information processing is located... where things and people produce or consume that information."

- Gartner

## Why Edge Computing?

- Gather data close to the action rather than relying on remote servers thousands of miles away.
- Reduce latency and improve decision-making with real-time processing.
- Save money by processing data locally.
- Your data is valuable, keep it private.

## Why Lexmark?

6,500,000 Edge devices deployed globally.

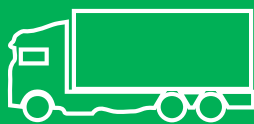
1,100,000 Edge devices connected to the cloud.

40 years of embedded system development with industry leading device security.

## Choose Your Skill



Parking Lot  
Management



Vehicle Type  
Detection



Person Counting  
and Tracking



Advanced Audio  
Streaming

# View your business through the Optra lens

Remotely provision & monitor your hardware & software from our secure portal. Update device hardware and skills across your online fleet with the click of a button.

## Remote Device Management

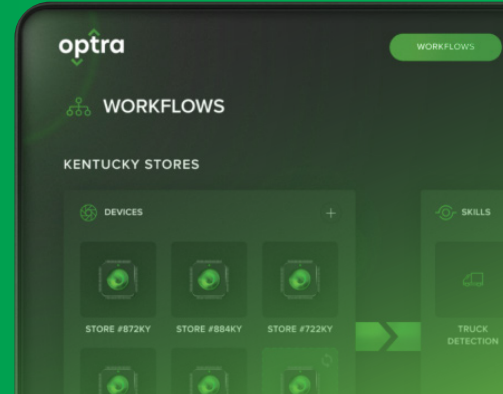
remote monitoring, proactive alerts, device logging & remote updates

## AI Skills Development

Lexmark, customer, or partner developed containerized applications

## Secure Deployment to Edge Hardware

selectively deploy skills to a device or device group



Optra Compute 550

Optra CX1000

Optra VZ1000

Optra VZ5000



	Technical Specs	Compute 550	CX1000	VZ1000	VZ5000
	Sample Use Case	Time-Series Sensor Fusion	Time-Series Sensor Fusion	Camera Inferencing	Real-Time Video Processing
	Cameras Serviced (Recommended)	0	0	1-2	1-4
<b>Embedded</b>	Processor	Quad-Core ARM v8	Quad-Core ARM v8	NVIDIA Nano GPGPU	NVIDIA NX GPGPU
	Storage	16GB eMMC	16GB eMMC	16GB eMMC	16GB eMMC
	Memory	2GB 32bit DDR4	2GB 32bit DDR4	4GB 64bit LPDDR4	8GB 128bit LPDDR4x 51.2GB/s
	Performance	20 GFLOP	20 GFLOP	472 GFLOP	21 TFLOP
	Secure Boot	Yes	Yes	Yes	Yes
	TPM	RFQ	RFQ	Yes	Yes
	OS	Open Embedded LINUX	Open Embedded LINUX	Open Embedded LINUX	Open Embedded LINUX
	Docker Containerized Skills	Yes	Yes	Yes	Yes
<b>Input/Output</b>	Networking	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
	PoE	No	No	Yes	Yes
	Audio	3.5mm Output	3.5mm Output	Integrated Mic/3.5mm Output	Integrated Mic/3.5mm Output
	HDMI	No	No	Yes	Yes
	WiFi	Optional	Standard	Standard	Standard
	USB Options	Cellular/LoRa/GPIO/BLE	Cellular/LoRa/GPIO/BLE	Cellular/LoRa/GPIO/BLE	Cellular/LoRa/GPIO/BLE
<b>Physical</b>	Enclosure	1U Rack Mount	Compact	Compact	Compact
	Dimensions (LxWxH)	8"x19"x1.75"	8"x8"x3"	8"x8"x3"	8"x8"x3"
	Cooling	Passive	Passive	Forced Air	Forced Air
	Power Supply	Internal 15W	External 45W	External 45W	External 45W
<b>Support</b>	OS Updates	Yes	Yes	Yes	Yes
	Device Driver Updates	Yes	Yes	Yes	Yes
<b>Terms</b>	Unit Price	\$299	\$299	\$899	\$1,499
	Optra Portal Available	\$6/month/device Now	\$6/month/device Now	\$10/month/device Now	\$10/month/device Now