

Your Gateway to Smarter, Greener Container Terminals

Port & Terminal Gate OCR Solution

Docker Vision's dOCR is an advanced AI-powered automation solution that digitizes and optimizes port and terminal operations. Using standard IP cameras, dOCR identifies container, vehicle, rail wagon and rail rake information with over 98% accuracy--even in dynamic outdoor environments.¹ Leveraging Intel's cutting-edge hybrid architecture to deliver high-performance and low-latency edge processing, dOCR accommodates up to six simultaneous camera feeds with model chaining, delivering real-time insights at vehicle speeds up to 120 kmph.

To further enhance edge inference, dOCR integrates Intel® Deep Learning Streamer (DL Streamer) and the OpenVINO™ toolkit. Secure remote management is enabled via Intel® vPro® and Intel® AMT, reducing truck idling times by up to 90%, cutting CO₂ emissions, and enhancing operational transparency across the logistics chain.¹

Docker Vision delivers a scalable, sustainable solution for smart, green, and digital ports-empowering the maritime ecosystem.

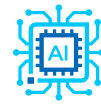


*Real-time
container terminal
solution—**ultra-
low latency,
secure,
customizable,
and scalable.***

Key Intel-Enabled Features



Real-Time
OCR



Edge Vision
AI



Multi-Cam
Processing



Secure
Remote Ops

- Real-time OCR and recognition accelerated by Intel® AI Boost NPU
- Multi-camera edge inference with model chaining powered by Intel® Arc™ GPU
- Secure remote monitoring and firmware updates via Intel vPro® Platform and Intel® AMT
- Efficient edge performance supported by Intel® Core™ Ultra processors with hybrid architecture

Intel Products and Technologies

- [Intel® Core™ Ultra Processors](#)
- [Intel® Arc™ GPU](#)
- [Intel® Deep Learning Streamer \(DL Streamer\)](#)
- [OpenVINO™ Toolkit](#)

Ordering Guidance:

- [Docker Vision | Contact Us](#)

Country/Geo: Worldwide

Edge Vertical/Industry: Transportation; Manufacturing & Robotics; Video, City Safety and Security

Edge/Use Cases : Video Analytics; Traffic Flow Optimization; Quality Control; Operational Efficiency; Quality Inspection; Operational Diagnostics

Learn more:

- [Docker Vision Website](#)

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