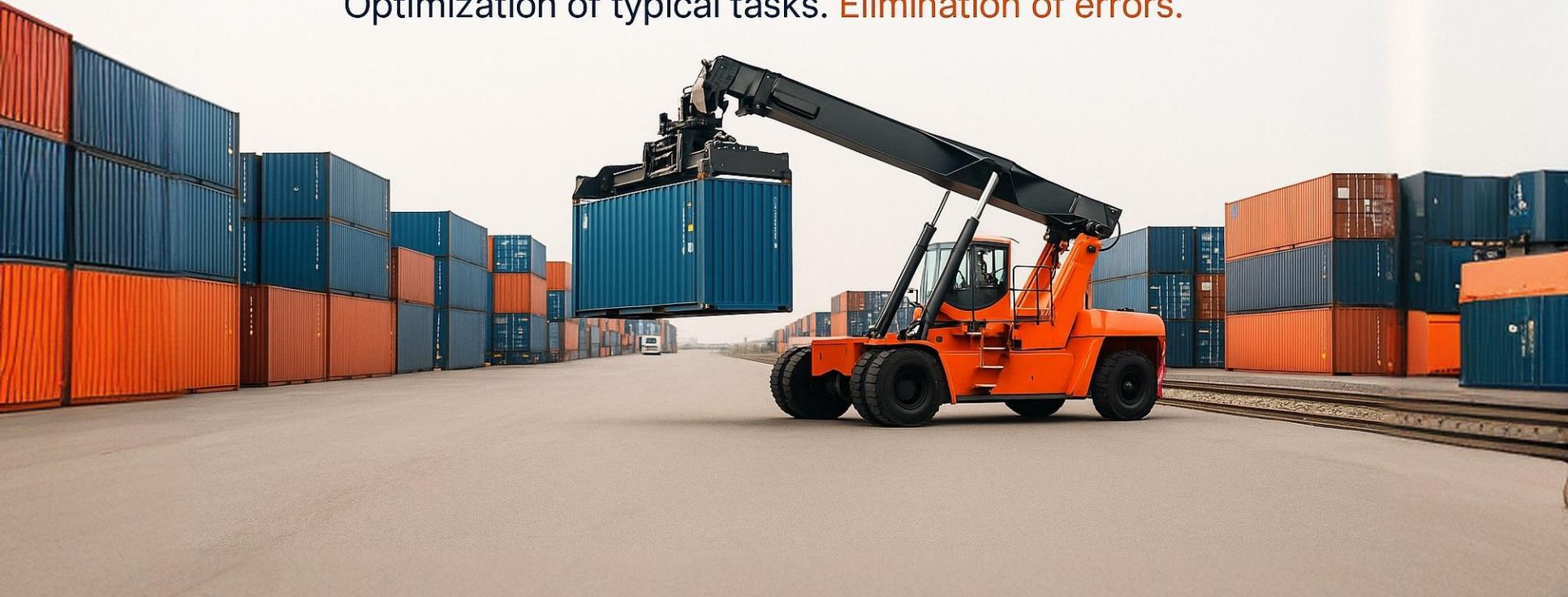


Automation and accounting systems for container depots

Optimization of typical tasks. **Elimination of errors.**



WELCOME TO CONTPARK

Cloud solution for container terminals

Objective:

Show how Contpark automates terminal workflows in the cloud.

What to expect?

-  • Optimize core processes
-  • Reduce operating costs

Why it matters

-  • Every minute counts
-  • Real-time operational control

Let's optimize your terminal today

Benefits of Contpark



Efficiency

+20-40%

Manual 15 min →
With Contpark: 8-10 min



Transparency

100%

Real-time visibility of
moves, repairs, storage



Error reduction

-90%

Manual entry -12%
With photo recognition



Faster data exchange

Excel delays →
EDI CODECO instat sync



Requests

-70% faster

Phone/email backlog →
Client portal automation



Cost savings

up to **30%**

Save up to \$3,000 in
the first month

Key Problems Without Digitalization



Paper & Excel

slow ops, data-loss risk



Manual Errors

mismatched IDs & slots



No Full History

weak control, poor audits



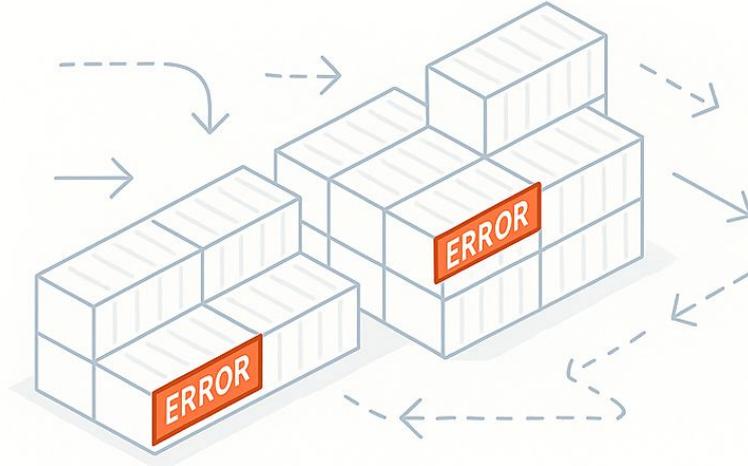
Lost Containers

delays, extra costs



No Sync w/ Lines

ETA slips, demurrage



Fragmented data → delays & disputes.

Digitize to remove errors and reclaim time.



Accounting integrations

By popular demand, as a logical step in our development, we add functionality to integrate ContPark with most popular accounting software solutions.

The invoicing process has never been easier.

Accounting integrations

Connect accounting software to automatically sync invoices.

Supported connectors



Zoho Books



Xero



QuickBooks



Wafeq



Wave



FreshBooks



Odoo



SAP



more

Other accounting systems — integration in 1 business day

Successful Implementation examples



Germany **-35%** handling time

Full control,
online access, lower costs



Brazil **-70%** fewer delays

Truck time-slots,
faster process, fewer penalties



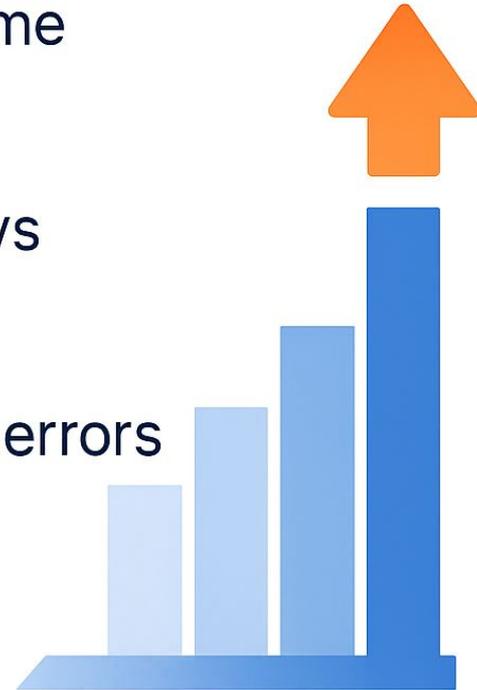
Chile **-90%** fewer data errors

Automation, repair tracking, full history



Malaysia **+40%** efficiency

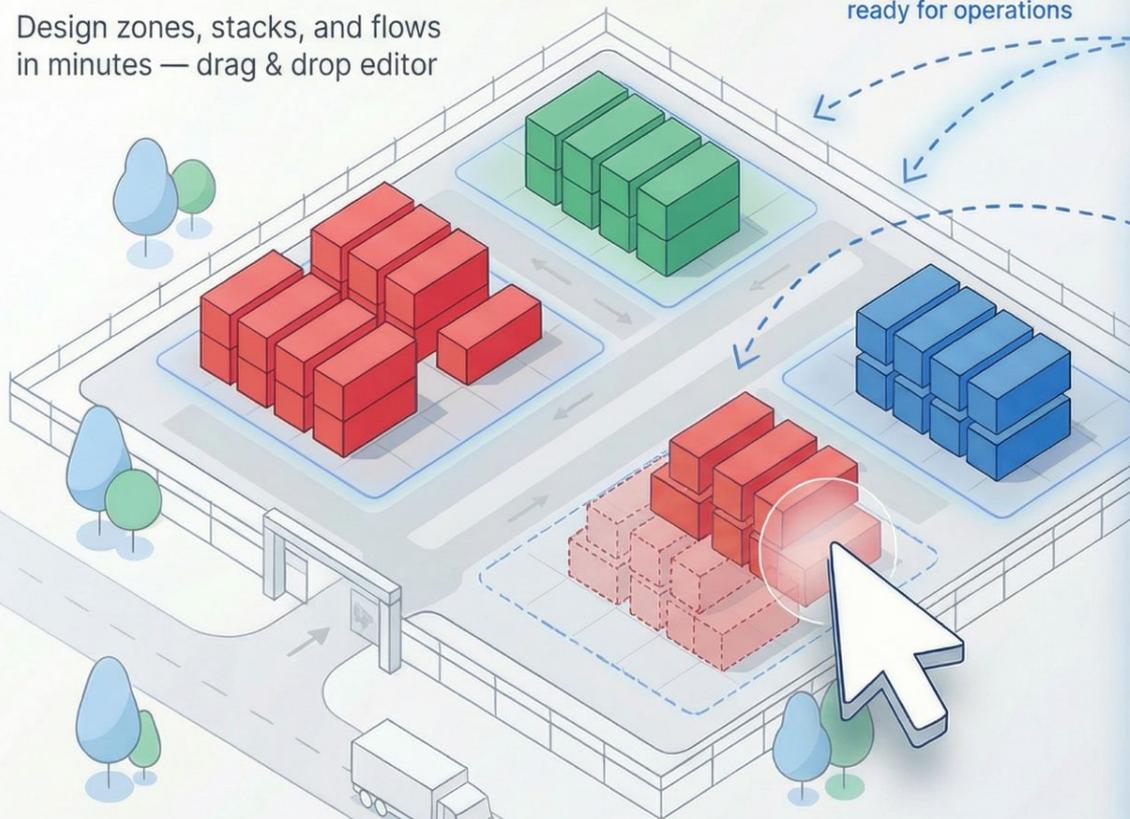
Live monitoring
2D/3D map, no congestion



Terminal Layout Builder

Design zones, stacks, and flows
in minutes — drag & drop editor

Visual planning →
ready for operations



Works for container
depots and terminals



Zones & Sections



- Create storage zones, gates, repair areas



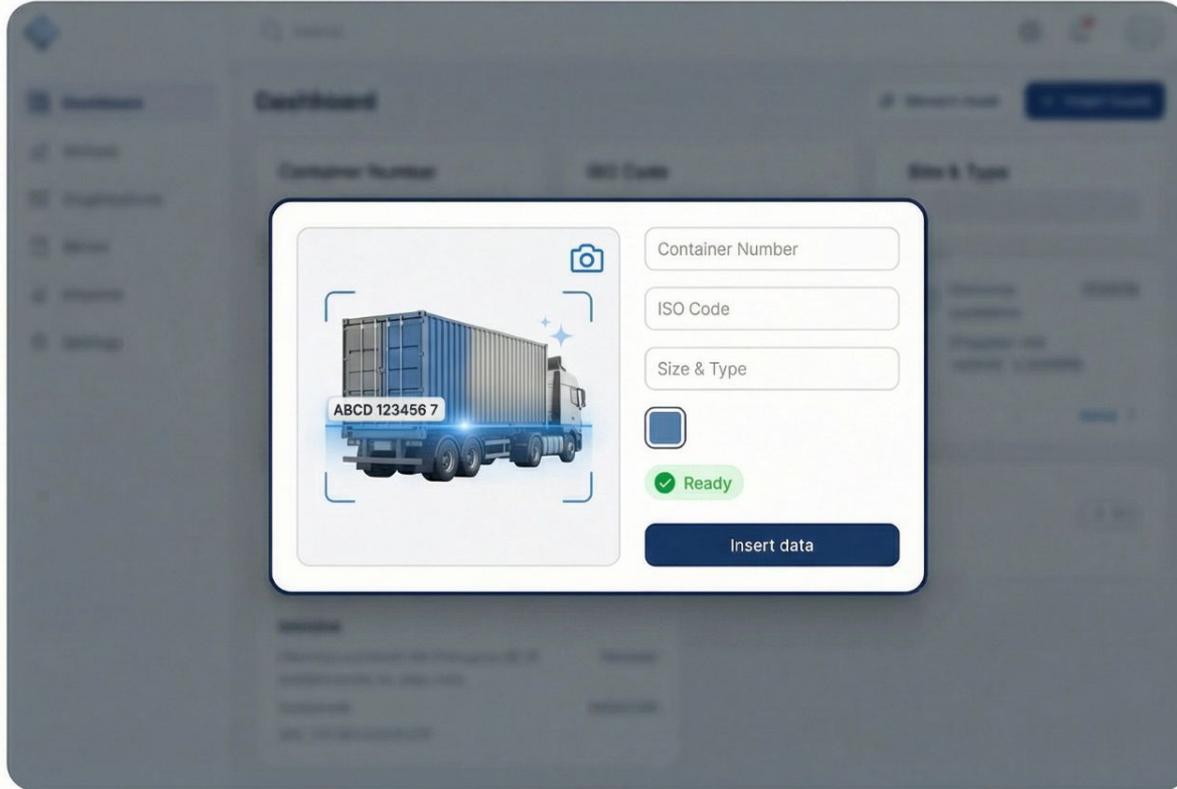
- Set rows, bays, tiers and stacking rules



- Adjust colors, rotate blocks, manage layers



Gate-in container number recognition system



- 1. Automatic recognition:** Reads container numbers from mobile devices or cameras, reducing manual entry errors.
- 2. ISO verification:** Validates recognized data against ISO rules to prevent incorrect entry.
- 3. Additional parameters:** Recognises size, type, colour and other key attributes.
- 4. Mobile integration:** Works via iOS, Android, PDA for flexible gate operations.



“Intuitive interface (container list)”

The screenshot shows a web application interface for container management. It features a dark blue header with a search bar and user profile icons. Below the header is a navigation bar with several filter dropdowns and a 'more filters' button. The main content is a table with columns for ID, Container No., Type, color, Gate-in, Gate-out, Status, Company, Color, Docs, and Photos. Each row represents a container with its specific details and status.

ID	Container No.	Type	color	Gate-in	Gate-out	Status	Company	Color	Docs	Photos
		MSCU 123456 1	22G1	2023-10-27 10:30	2023-11-07 14:30	In Transit	Maersk Line	green		
		MAEU 987654 3	43G1	2023-10-27 10:30	2023-11-05 14:45	Delivered	CMA CGM	yellow		
		CMAU 246610 5	48G1	2023-10-27 10:30	2023-11-05 14:45	Pending Customs	COSCO	green		
		COSU 135791 7	22R1	2023-10-27 10:30		On Hold	Hapag-Lloyd	red		
		OOLU 112233 4	42R1	2023-10-27 10:30	2023-11-05 14:30	Ready for Pickup	MSC	yellow		
		TGHU 445556 6	22U1	2023-10-27 10:30	2023-11-05 14:45	Cleared	Hapag-Lloyd	red		
		HLXU 778899 2	42U1	2023-10-27 10:30	2023-11-05 14:45	Loading	MSC	blue		
		SEGU 901234 6	48R1	2023-10-27 10:30		Discharged	MSC	yellow		
		TRHU 567890 1	22P3	2023-10-27 10:30		Empty Return	MSC	green		
		SUDU 314159 5	42P3	Gate-in	2023-11-05 14:45	2023-11-05 14:45	MSC	blue		

- “Best interface available on the market”
- “Advanced UI/UX design model”
- “Convenient filtering by key parameters”
- “Excel upload”
- “Import of EXCEL, CSV tables”
- “Flexible customization options for users”
- “Seamless navigation and workflow”



“Detailed card of each container”

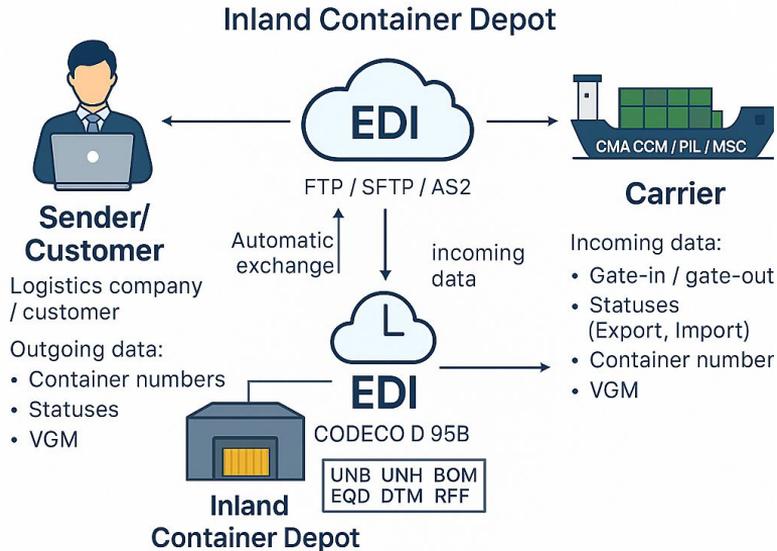
The screenshot displays a user interface for a container management system. At the top, there is a search bar and navigation icons. Below this, a horizontal bar contains several colored segments and action buttons: Edit, Transfer, Print, and History. The main content area is divided into three sections:

- General information:** Contains a status toggle, a color selection box, and several input fields for identifying the container.
- Gate-in:** Includes fields for Date, Transport, Driver, and Truck, and a prominent blue button with an upward arrow.
- Gate-out:** Features a grid of empty input fields for recording exit details.

- Data is clearly structured
- Gate-ins and gate-outs keep full history
- Container lifecycle history across operations
- Printable receipts and issue forms
- Damage recording and defect list creation
- Container coordinates visualisation with move option
- Picking and packing services



EDI exchange



EDI data flow between ICD and shipping line ensures up-to-date information on each container in real time



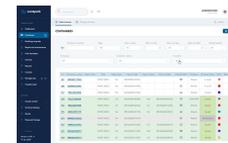
-Tasking cranes to move containers to and from platforms.

- Generation of XLS reports on departing and arriving trains and platforms.

- Import of tables with many parameters

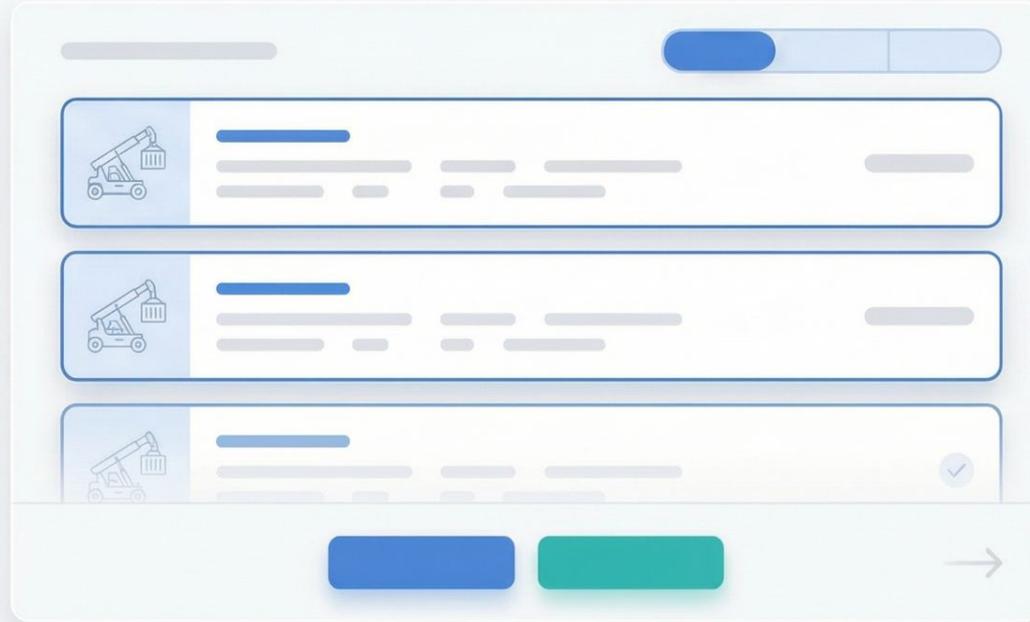
-Formation of compositions and delineation of platforms.

Full video overview of the module:



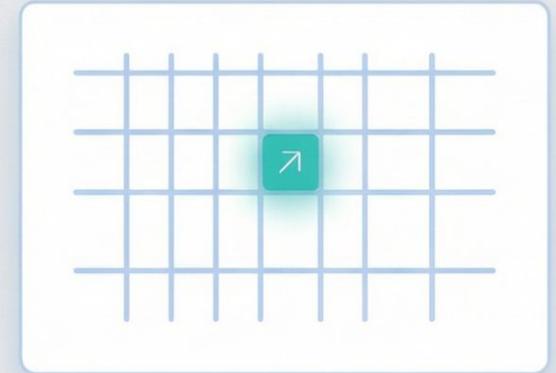
Tasking a Reachstacker or crane

Dispatcher assigns moves — operator executes from mobile

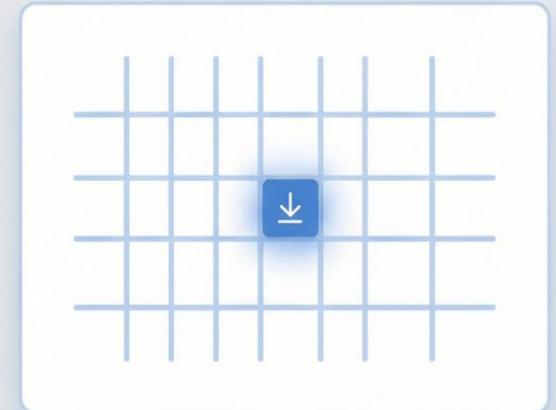


- Easy tasking of crane technology
- Separate interface for reach stacker operator
- Task notifications
- Work from a tablet or mobile phone.
- Savings on mobile terminals.

Crane pick-up location:



Place of staging:





Visual yard management system

Quick search

To zoom in: Press Ctrl + or -

ROOT

3D-visualization

Search by Container Number

Maersk

Find

STORAGE AREA

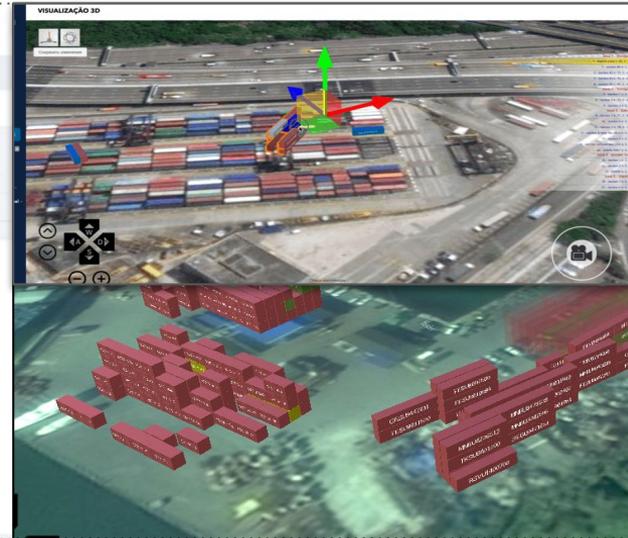
Quick Jump

Gate-in zone: 1 | 2 | Zona prajom c oqacow / Near the office | 4 | 5 | Storage zone 1: Section 1 | Section #2 | 1 | Section 3 | Tectosaa 2 | Maersk zone: Переае | Стопае | Третьае

GATE-IN ZONE

	Tier	Position #1	Position #2	Position #3	Position #4	Position #5	Position #6	F	
Row #2	Tier #4								
	Tier #3								
	Tier #2								
	Tier #1		CKDU1894374				CICU188181	ORUP	
Row #1	Tier #4								
	Tier #3								
	Tier #2								
	Tier #1	TKRU5566275				MSDU1793911			

- Every action is recorded and stored in the action history. Easily move around the warehouse and assign tasks to crane equipment. Full video

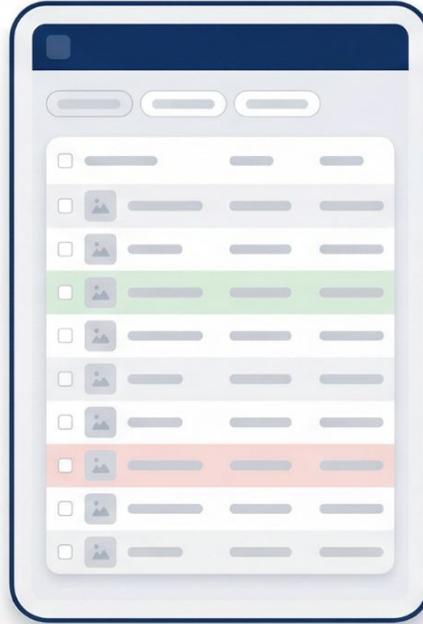
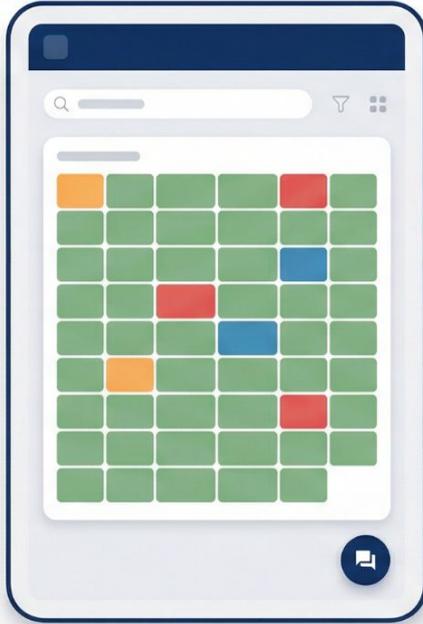
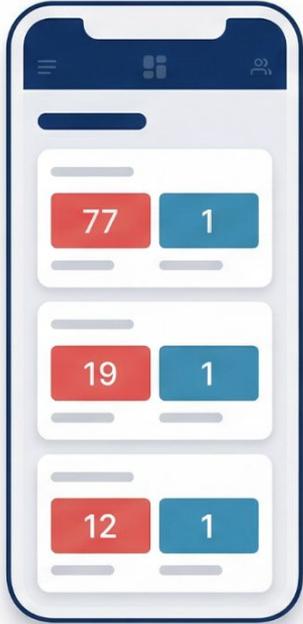


Full video overview of the module:





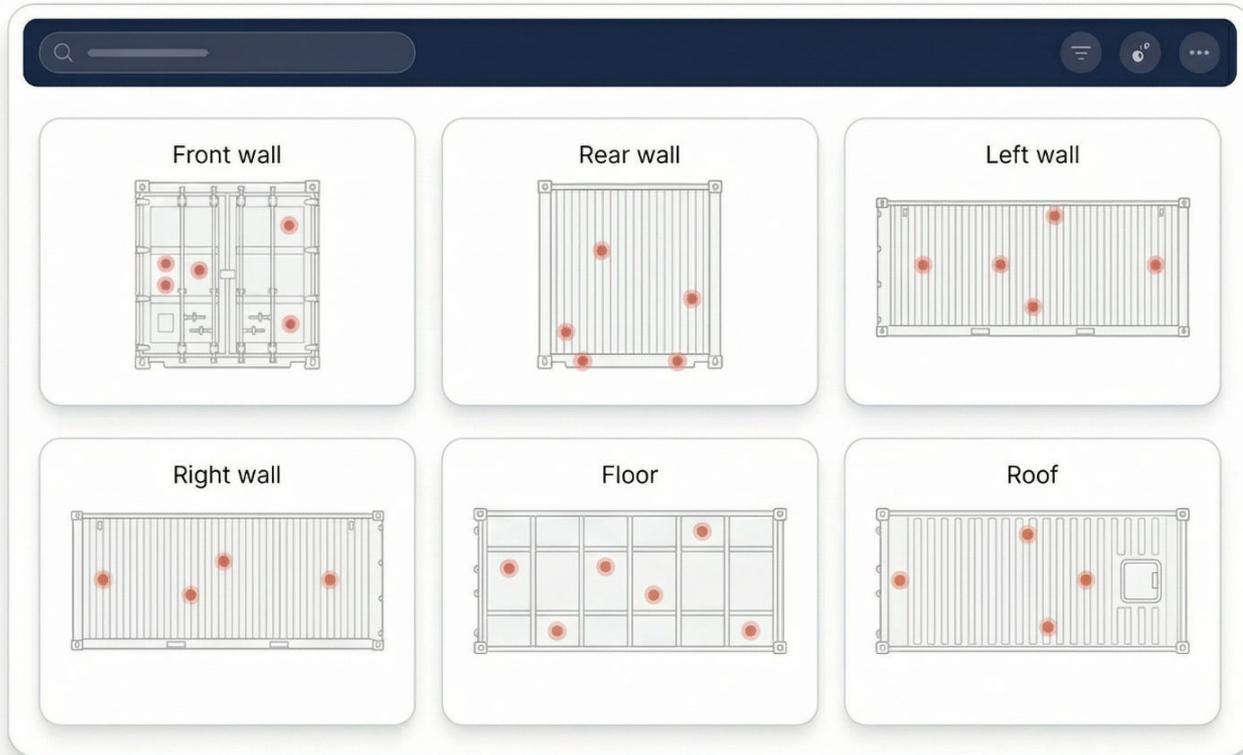
Cross-platform. Mobile and tablet support



- Support for iOS, Android, Windows, Linux
- Savings on additional specialised devices
- Scalability of interface



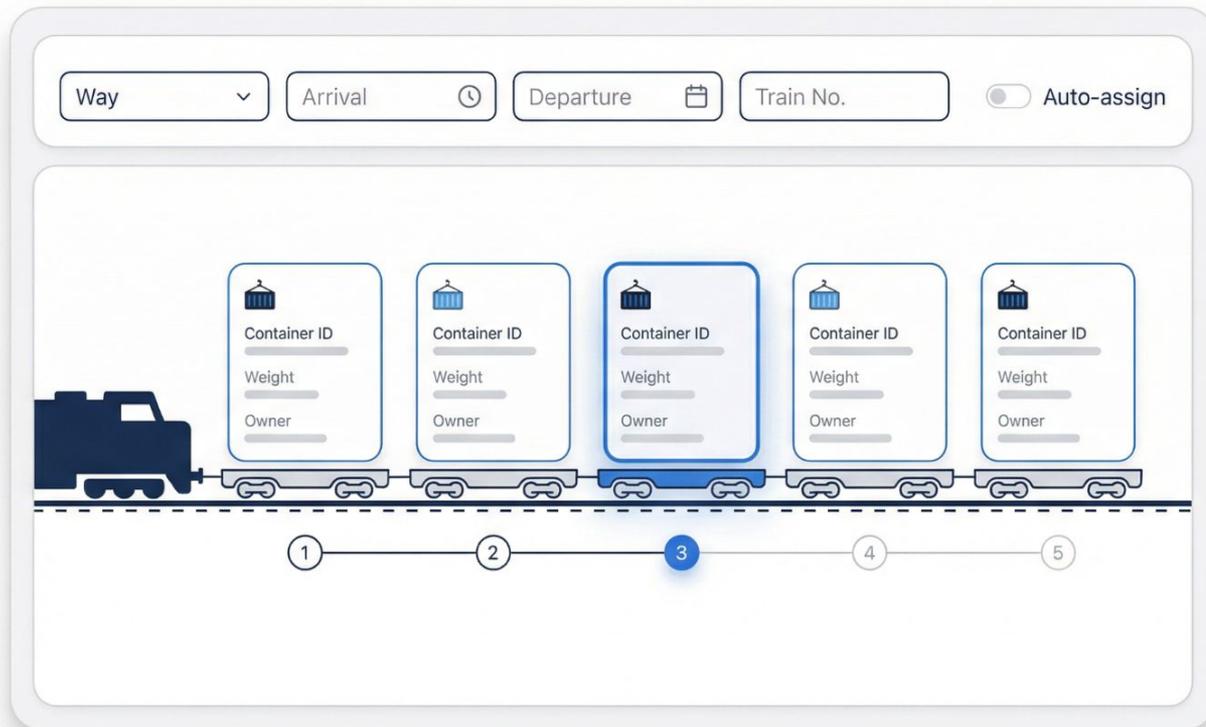
Generation of repair lists



- Defect inventory per container
- Instant customer notifications
- Approve or reject repair online



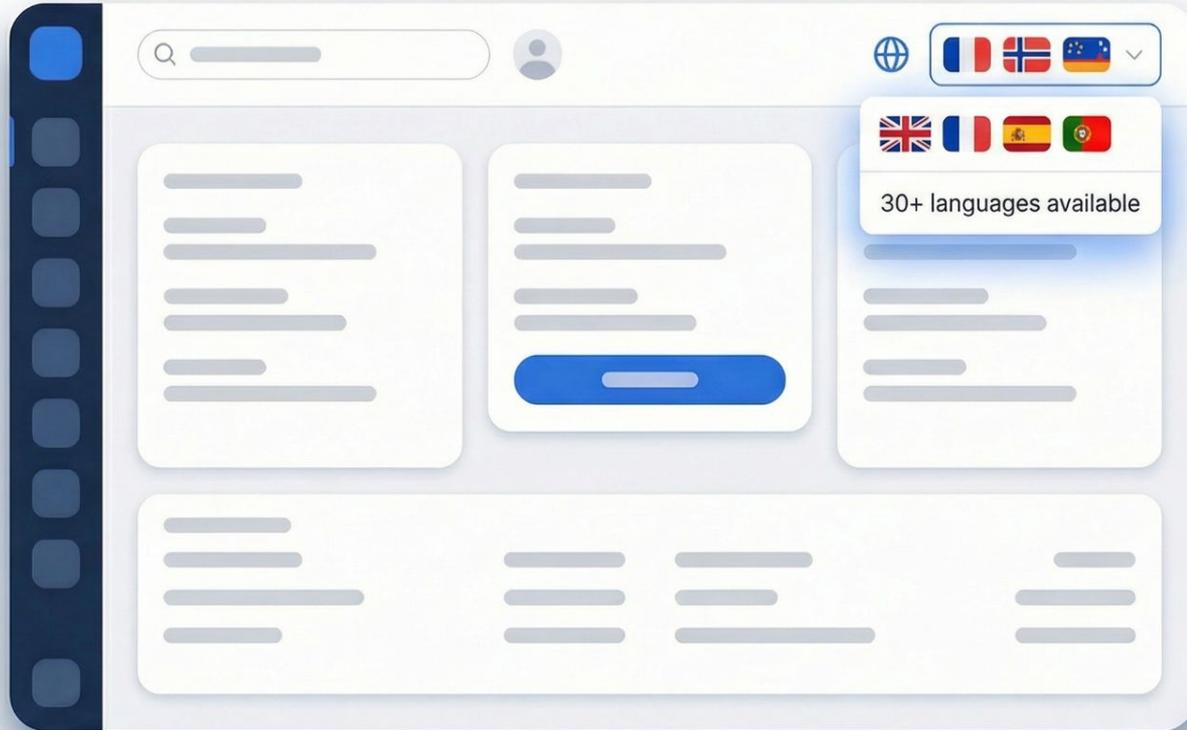
Composition of trains and platforms



- Task cranes to move containers to and from platforms
- Generate XLS reports for arriving and departing trains
- Import tables with multiple parameters
- Build compositions and define platform boundaries



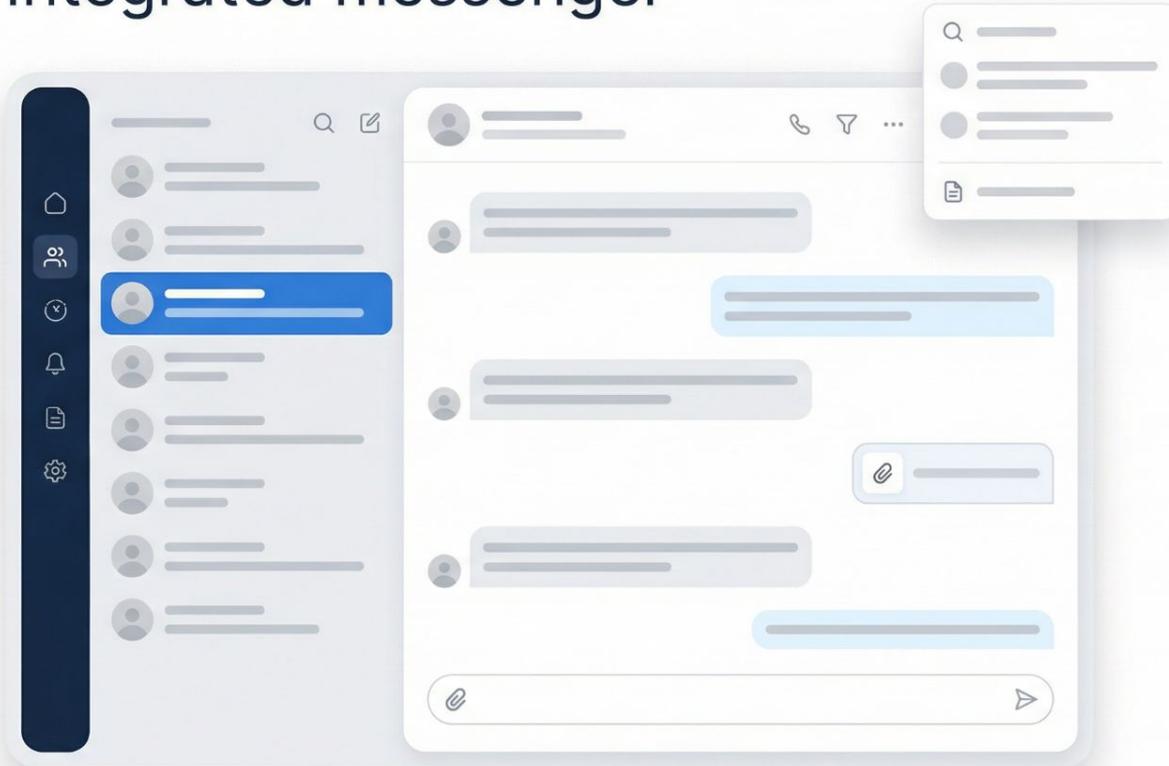
Multilanguage for users



- Multilanguage for all system users
- Usable for teams in any country
- Helps win new clients and markets (better loyalty)

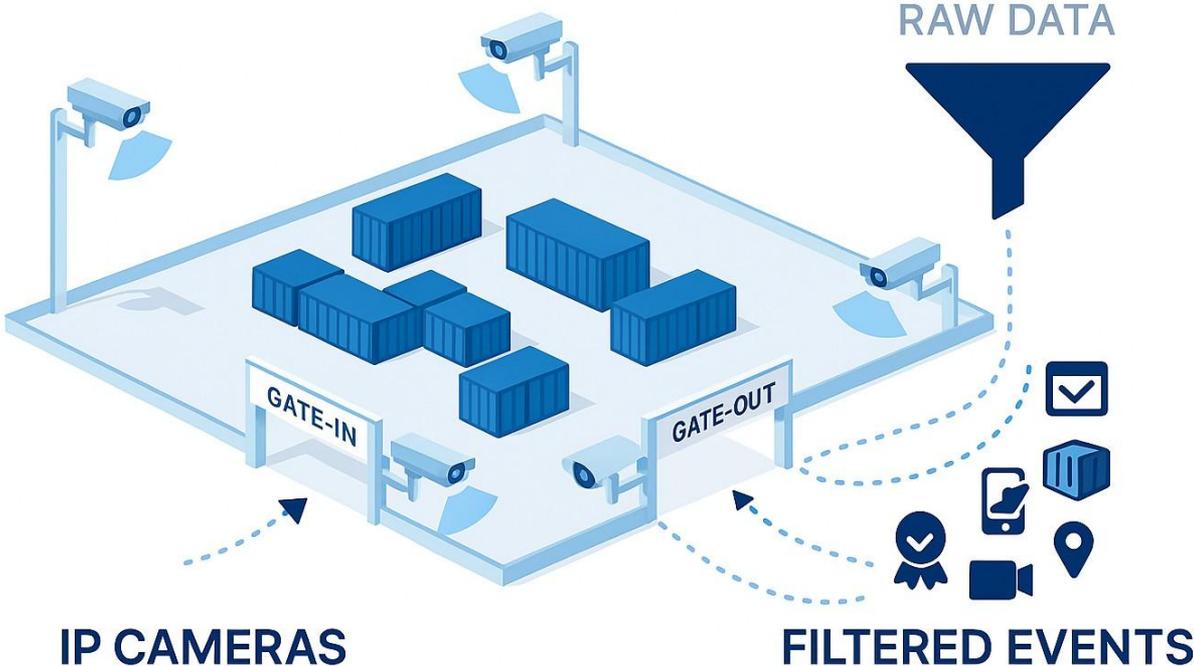


Integrated messenger



- Built-in messenger for fast Q&A between terminal staff and customers
- File sharing inside conversations

IP CAMERAS FOR SITE-WIDE DATA FILTERING





API Integration

REST API for integration with ERP, TOS, and custom systems

24

ENDPOINTS

REST API v1.4

JSON

[API documentation →](#)

RESOURCES



Containers

GET

POST

PUT



Orders

GET

POST

PUT



Warehouse

GET



Reference data

GET



Invoices

GET

POST

Data Security and Compliance



Data Encryption

Protecting sensitive information



Cost Comparison: Cloud vs Desktop

Desktop Infrastructure			Contpark Cloud Solution	
	Primary Server \$8k-12k	→		Included
	Backup Server \$6k-10k	→		Network & UPS Included
	Data Storage \$5k-8k	→		Included
	Licenses + UPS \$1k-3k	→		Any device
	Workstations \$800-1.200 each	→		Not required

Cloud = No hidden costs, all included in subscription.

The Future of Contpark



**Artificial
Intelligence (AI)**
Demand forecasting
automation



**Internet of
Things (IoT)**
Real-time
container tracking



Big Data
Analytics,
optimization



Conclusion

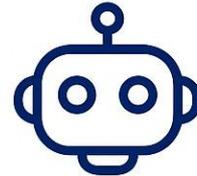
Thank you!



Automation



+40%
Efficiency



AI & IoT

We are open to cooperation. Contact us for demos & consultations.

Contpark – the future of container terminal management