Terminal Operating System

Why are you slowly moving towards the Smart Port and Green Port concept? Let's run together with our significant collaborative solutions of **I-VPORT TOS!**

VTEK

I-VPORT

Why I-VPORT TOS?

Our I-VPORT TOS functions are an essential component of the smart port and green port concept. These functions involve the use of technology and automation to optimize and streamline port operations, from cargo handling to vessel berthing.

Our functions can enable real-time monitoring and coordination of various port activities, such as container handling, vessel movements, and cargo tracking. This helps to improve efficiency, reduce wait times, and minimize the risk of errors or delays. Additionally, our AI and Digital Twin technology can help operators predict bottlenecks or congestion and adjust workflows accordingly.

Overall, terminal operating functions are critical to the success of smart ports, as they enable more efficient and effective port operations. By leveraging our technology and automation, port operators can better manage the complexity of modern supply chains and meet the evolving needs of customers and stakeholders.

I-VPORT TOS Module

With the modular and dynamic structure of our smart solution, you define your processes independently of us. So you don't hear the phrase "you're going to use as it is"

Commercial
- Offer Management
- Invoice Management

Vessel
- Vessel Call Management
- Tug Management
- Pilot Management

Space
- Gate Management
- Yard Management
- Warehouse Management

Operation
- Equipment Management
- Mobile App
- Incident Management
- Weighbridge Management
- Railway Management

Control
- Authorization
- Definition
- Report

Portal
- Customer Management
- Integration and Interoperability Tools

SaaS Technology

Artificial Intelligence

Digital Twin