



Realtime Business Solutions
Your Success, Our Commitment

TOPX **Intelligent 3D**

THE REVOLUTIONARY **DIGITAL TWIN**
OF THE FUTURE.

Find us on:

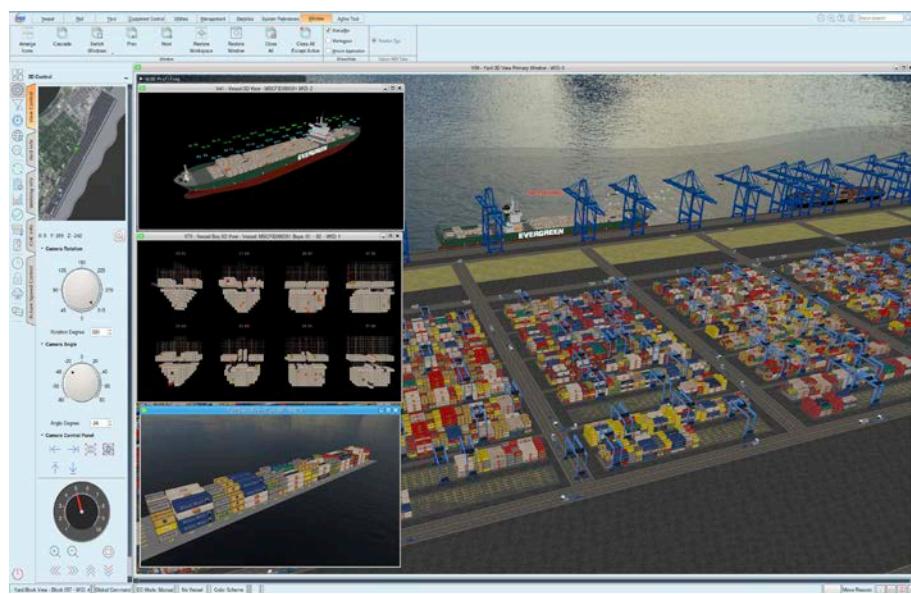
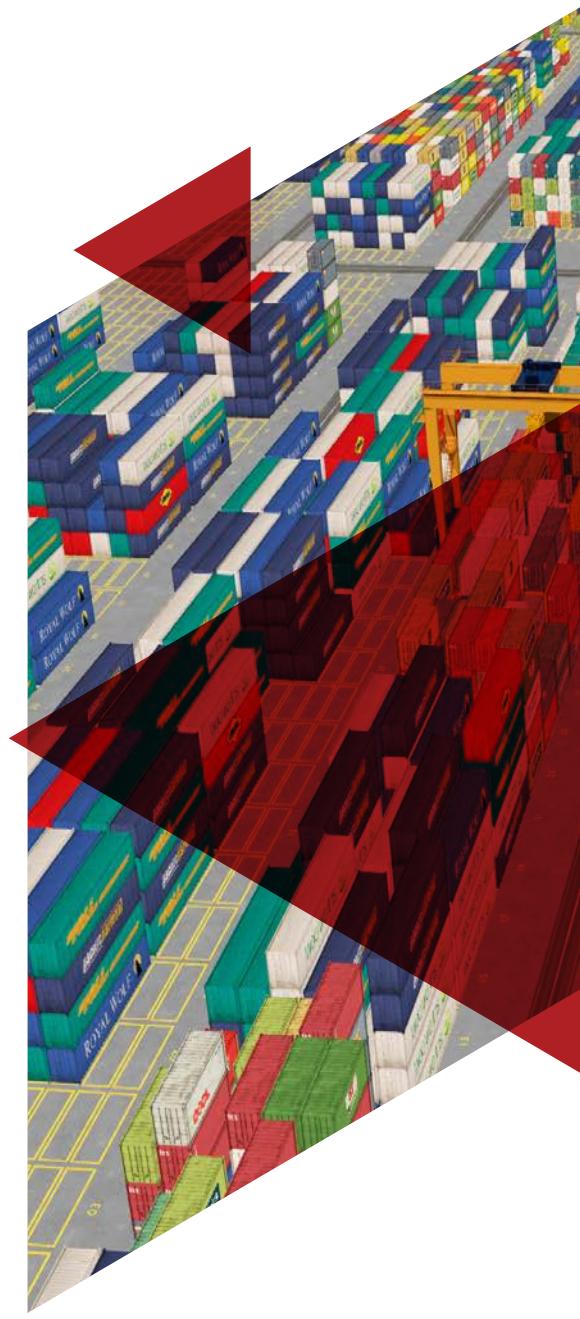




Intelligence needed for all terminals.

Discover how TOPX Intelligent 3D can enhance terminal efficiency like you have never seen before.

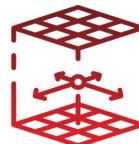
RBS has spent years advancing the future of terminal operations, and our latest innovation, TOPX Intelligent 3D, which takes digital twin technology to the next level. More than just a digital twin, it combines predictive intelligence with real operational and executional features to optimize, perfect, and transform terminal performance in revolutionary ways. Designed for both manual and automated terminals of virtually any size, this powerful solution delivers unmatched speed, cost savings, and efficiency. Whether integrated with our cutting-edge TOPS Expert Terminal Operating System (TOS) or any existing TOS, TOPX Intelligent 3D empowers terminals with seamless, intelligent management for a new era of operational excellence.



Technologies included

TOPX Intelligent 3D is powered by cutting-edge technologies that redefine how terminals operate:

3D Digital Twin



Automation Optimized



Superintelligent & Predictive



Seamless Integration



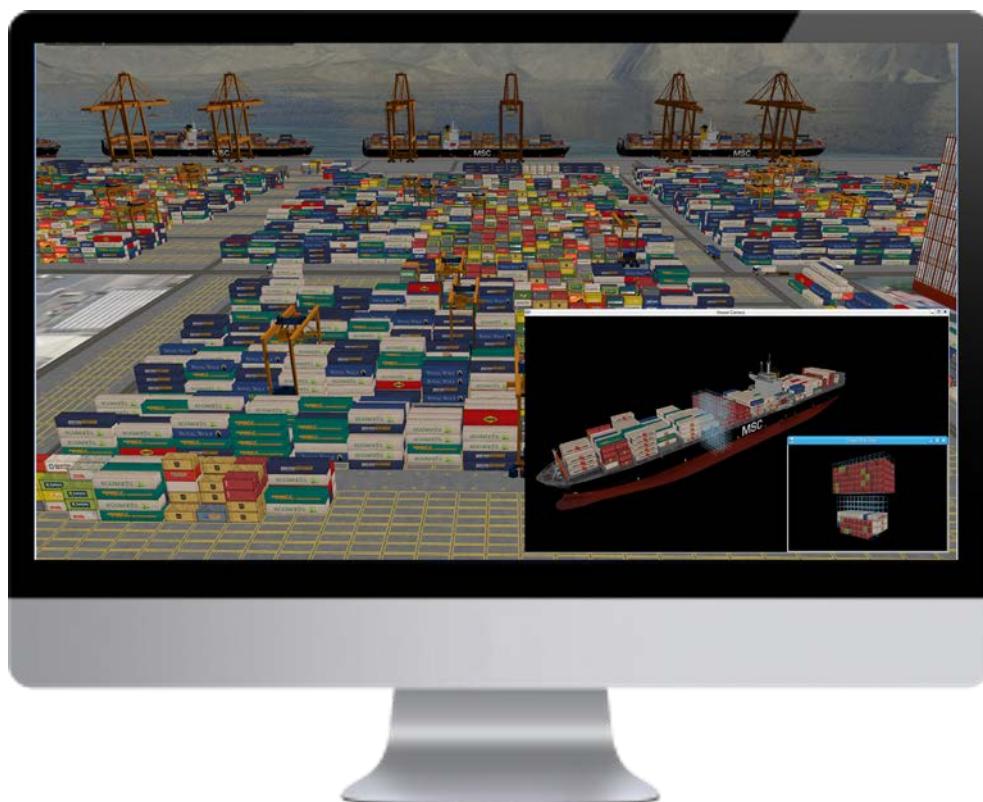
Advanced Analytics & Charts



Transforms complex data into intuitive visual insights, empowering decision-makers with clear, actionable intelligence.

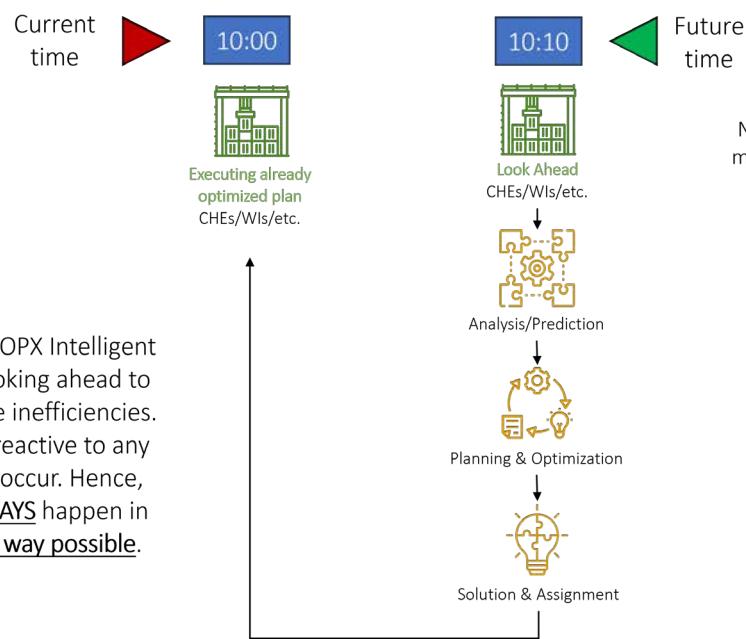
TOPX Intelligent 3D vs. Digital Twin vs. Modelling

Feature	Modelling	Digital Twin	RBS TOPX Intelligent 3D
Time period it shows	Fixed time period	Current	Current and Future
Typical performance when navigating the yard	Many models only allow fixed views	Often allows view from any angle but very slow and laggy when moving around	Can view any angle and is incredibly fast, light and accurate when moving around
Speed capabilities of the visualization	1x to 10x maximum	1x to 10x maximum	1x to over 100x
Hardware requirements	Usually a very expensive and high-performance server with dedicated GPU	Usually a very expensive and high-performance server with dedicated GPU	Relatively cheap and standard stock server that most terminals should already have
Enables improved visibility of the yard	✓	✓	✓
Can be used to create "what if" scenarios	✓	✓	✓
Display's real time data	✗	✓	✓
Constantly updating	✗	✓	✓
Uses real coordinates and objects	✗	✓	✓
Can be used for operational purposes	✗	✗	✓
Ability to predict and resolve incoming problems	✗	✗	✓
Has super intelligent capabilities to boost performance, evaluate moves and eliminate inefficiencies	✗	✗	✓

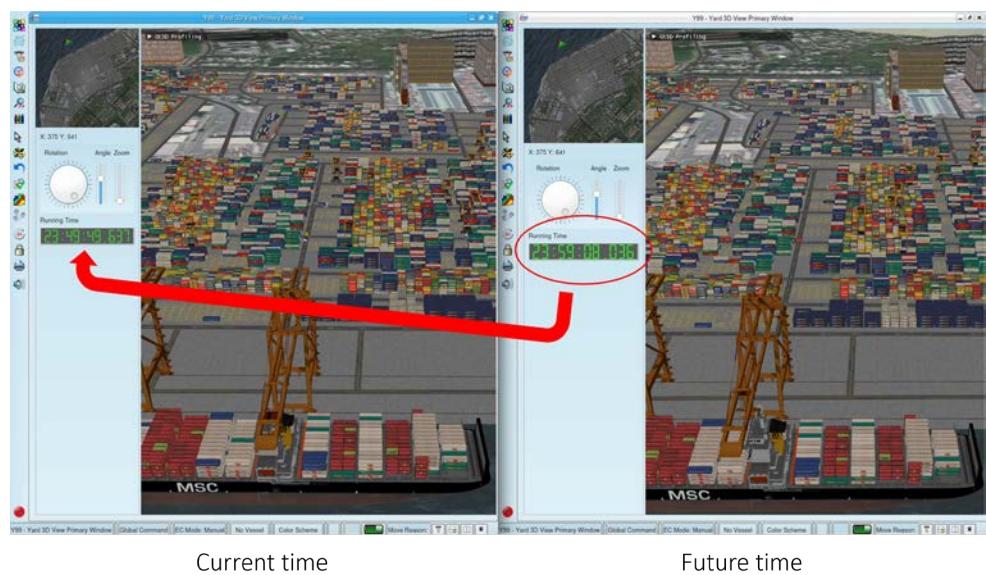


Future Prediction and Problem Solving

During execution, TOPX Intelligent 3D is constantly looking ahead to resolve any possible inefficiencies. Furthermore, it is reactive to any changes that may occur. Hence, execution will ALWAYS happen in the most effective way possible.



With TOPX Intelligent 3D, terminals can visualize the future execution plan while managing current operations in real time. The system allows users to fast-forward to identify potential inefficiencies before they happen, and then intelligently helps to resolve them to create the perfect workflow for seamless, real-time performance.





TOPX Intelligent Benefits

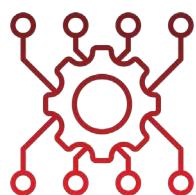
So many benefits and more



Massive
Money
Savings



Improved
Operational
Efficiency



Better
Decision
Making



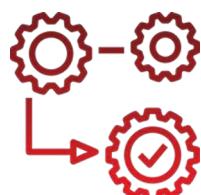
Carbon
Frinedly



Preventive
Measures



Reduced
Labor Costs



Increased
Control



Improved
Customer
Service



Operating over 40 successful terminals for over 30 years

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