



**Realtime Business Solutions**  
*Your Success, Our Commitment*

# TOPX Intelligent 3D

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

Find us on:



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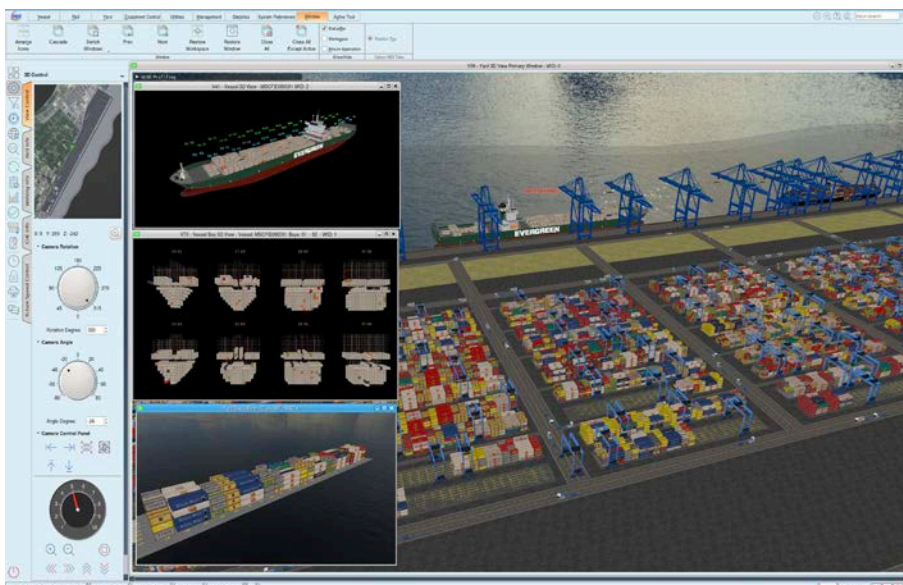
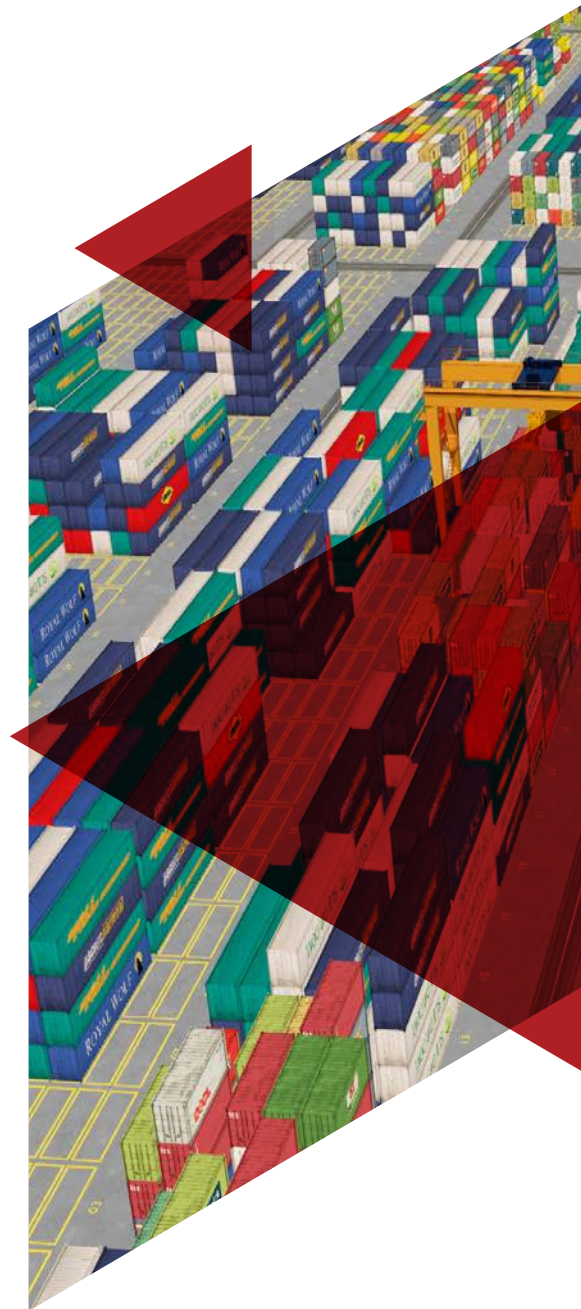
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## Intelligence needed for all terminals.

**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.

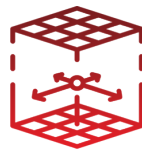






# Technologies included

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



## 3D Digital Twin

Experience your terminal in a fully interactive 3D environment that provides real-time visibility and control over every aspect of operations.



## Automation Optimized

Built to complement and enhance automation systems, ensuring smoother workflows and higher efficiency in automated terminals.



## Superintelligent & Predictive

Uses advanced algorithms to anticipate potential issues before they occur, enabling proactive problem-solving and continuous performance improvement.



## Seamless Integration

Effortlessly connects with IoT devices and integrates with any TOS, delivering a unified and future-proof operational ecosystem.



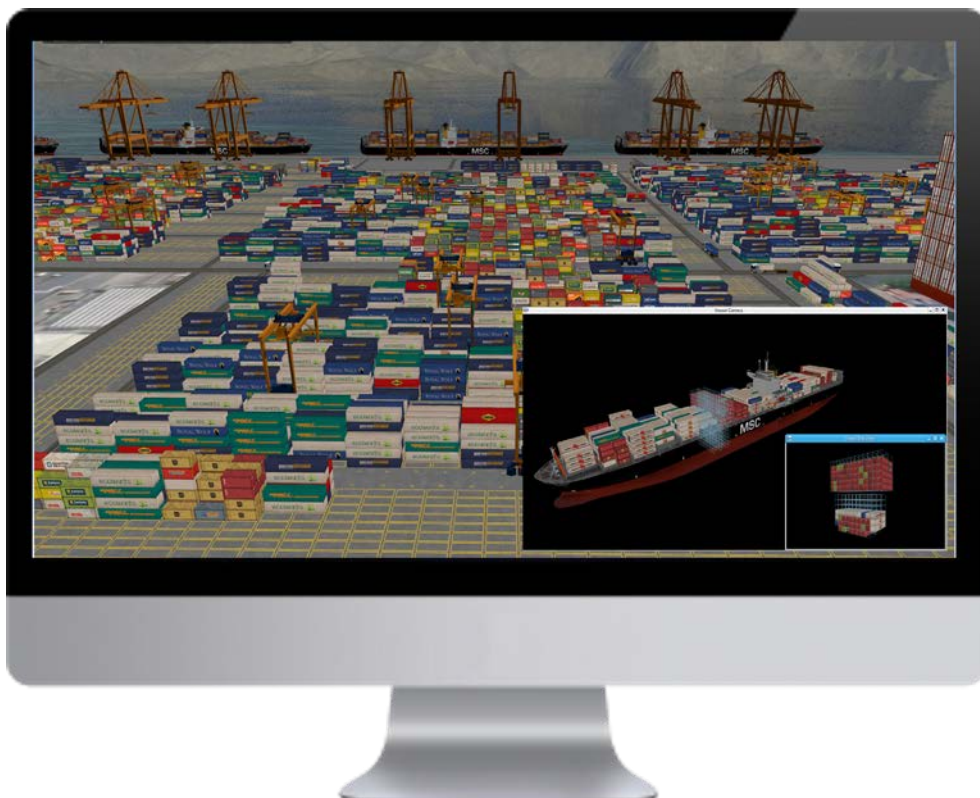
## Advanced Analytics & Charts

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

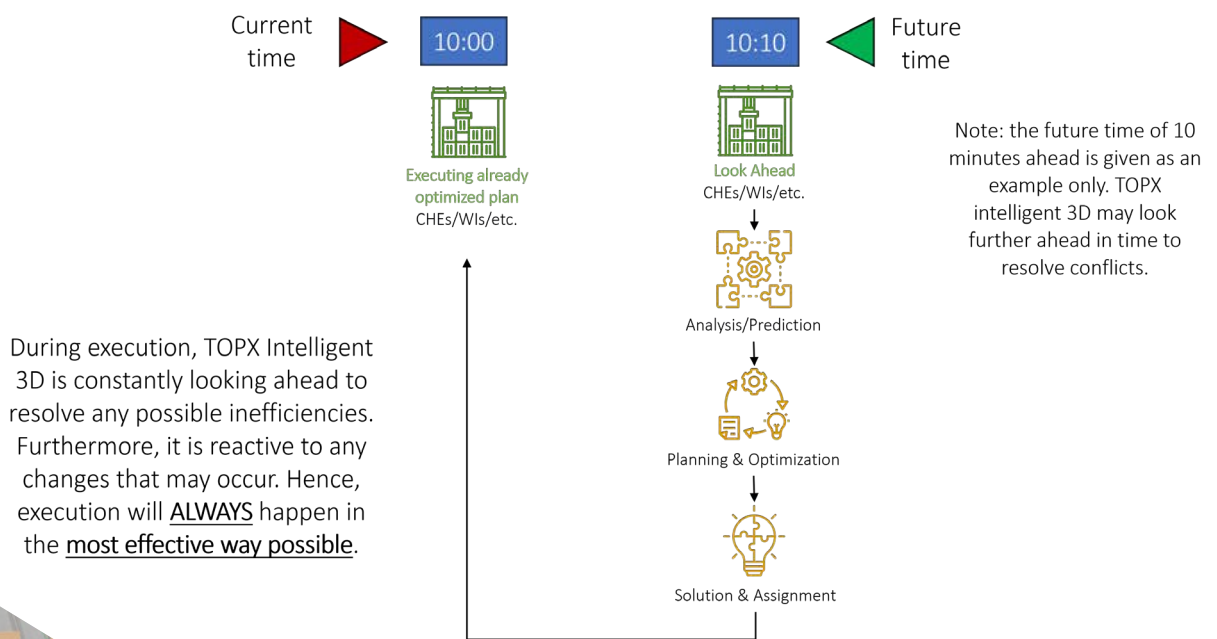


# TOPX Intelligent 3D vs. Digital Twin vs. Modelling

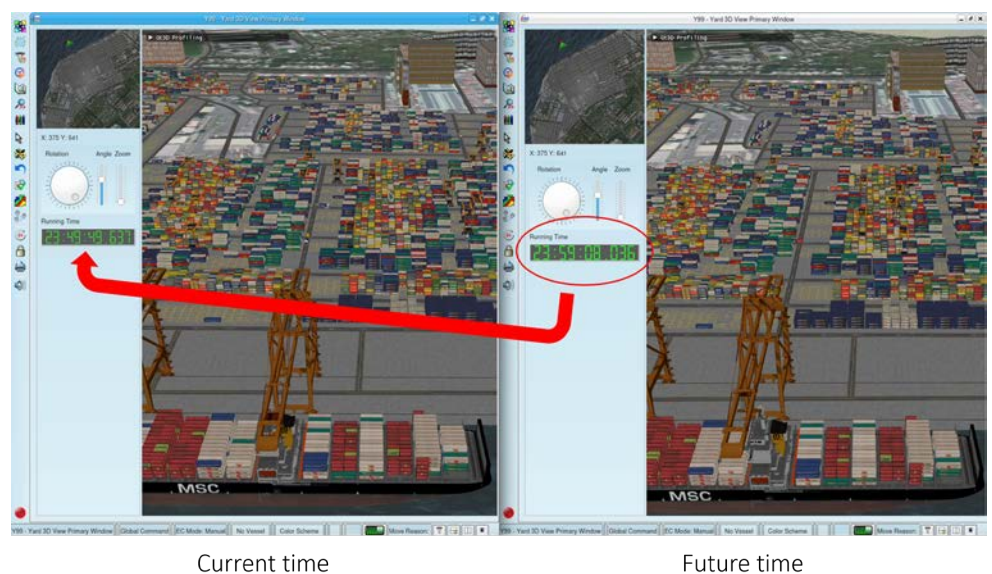
Feature	Modelling	Digital Twin	RBS TOPX Intelligent 3D
Time period it shows	Fixed time period	Current	Current and Future
Typical performance when navigating the yard	Many models only allow fixed views	Often allows view from any angle but very slow and laggy when moving around	Can view any angle and is 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 year	✓	✓	✓
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



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



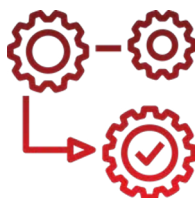
Preventive  
Measures



Carbon  
Frinedly



Reduced  
Labor Costs



Increased  
Control



Improved  
Customer  
Service



*Operating over 40 successful terminals for over 30 years*

## **Contact Us**

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