



# Clonos VR OTS

**Train Smarter, Operate Better**



# Clonos

## Introduction

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Welcome to Clonos, the ultimate digital twin solution designed to revolutionize industries. Clonos offers a virtual representation of your physical environment, integrating advanced digital twin technology with robust asset and maintenance management systems. Our platform empowers organizations to optimize operations, enhance asset reliability, and achieve sustainable growth with comprehensive, cutting-edge solutions.

### Challenges Faced by Industries

Industries grapple with inconsistent data management, inefficient manual processes, and a lack of predictive maintenance tools. Manual scheduling and fragmented data hinder efficiency, leading to unplanned downtime and increased costs. Limited visibility and inadequate reporting tools make tracking asset performance and regulatory compliance difficult. Poor communication, high operational costs, and training challenges further complicate management efforts.

- **Increased Downtime** - Delays in diagnosing and resolving issues can lead to prolonged equipment downtime, affecting production schedules and productivity.
- **Higher Costs** - Extended downtime and ineffective troubleshooting can result in higher maintenance costs, including overtime for technicians and potential replacement of parts.
- **Safety Risks** - Incomplete information can lead to improper handling of equipment, increasing the risk of accidents and injuries.
- **Quality Issues** - Ineffective troubleshooting may result in suboptimal repairs, leading to recurring problems and affecting the quality of the final product.

# Clonos VR OTS

## Operator Training Simulation with Look-Ahead Models

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Clonos VR OTS offers immersive training simulations for plant operators, utilizing look-ahead models to predict and prevent potential issues. This virtual reality solution provides a safe and effective training environment, helping operators gain hands-on experience without risking harm. Clonos VR OTS enhances skill development and improves operational readiness.



*“VR training can lead to a 75% retention rate compared to 10% for reading or lectures, according to a PwC study”*



***VR simulations provide a risk-free environment where operators can practice complex procedures, leading to a 30% improvement in overall operational readiness (Source: Forbes).***

## Key Features

- Immersive Training Simulations: Realistic VR environments that provide hands-on training experiences for operators.
- Predictive Look-Ahead Models: Utilize predictive models to foresee and prevent potential operational issues.
- Safe Training Environment: Conduct training in a risk-free virtual environment, ensuring operator safety.
- Skill Development: Enhance operator skills through practical, interactive training sessions.
- Interactive Learning Modules: Use interactive modules for engaging and effective learning experiences.

## Benefits

- Operational Readiness: Prepare operators for real-world challenges with realistic training scenarios.
- Skill Enhancement: Develop and refine operator skills in a controlled, immersive environment.
- Safety Compliance: Ensure safety by training operators without exposing them to actual operational risks.
- Cost Efficiency: Reduce training costs by utilizing VR simulations instead of physical training setups.
- Efficiency Improvement: Equip operators with the skills needed to improve plant efficiency and reduce downtime.
- Continuous Learning: Promote continuous learning and development through interactive VR training.

## Key Benefits

Clonos optimizes maintenance and asset management, ensuring accuracy, compliance, scalability, and significant cost savings through reduced downtime.

### THE CHALLENGE

Industries battle with unreliable data, cumbersome manual processes, and the absence of predictive maintenance tools. This leads to heightened downtime, increased costs, safety hazards, and reduced product quality.

### THE SOLUTION

Clonos addresses these challenges with an integrated platform that consolidates all asset-related activities. It offers predictive maintenance, real-time AR guidance, immersive VR training, and data-driven process optimization.

**28.3%**

reduction in unplanned downtime

**40%**

Reduction in maintenance costs using real-time data

**10x**

Improvement in operational efficiency with predictive maintenance



# Our Subscription Plans

Choose your plan and get started with CLONOS

## Basic

Suitable for smaller teams

- ✓ Asset Registration & Hierarchy
- ✓ Document management
- ✓ Work order
- ✓ Tasks Library
- ✓ Checklist with recurrence
- ✓ Digital Logs with recurrence
- ✓ User Management
- ✓ Maintenance Plan
- ✓ Audit & Inspection
- ✓ Reports
- ✓ Approval system & E-signature

[Choose Plan](#)

## Advanced



All Basic plan features, plus

- ✓ 3D Asset Integration
- ✓ Instant Asset Access with QR
- ✓ Code Scanning
- ✓ Live Data Integration & Visualization
- ✓ Condition Monitoring
- ✓ Asset Dashboard
- ✓ Downtime Reporting (MTTR, MTBF)
- ✓ Alarm registration & history
- ✓ Team Management
- ✓ Work Orders with Teams
- ✓ Custom Safety recommendations(PPE)
- Global Template Creation for Checklists & Logs - (upto 10 templates)
- Monitor Issues and Set Conditions through Checklists/Log Sheets

[Choose Plan](#)

## Premium

All Advanced plan features, plus

- ✓ KPI dashboards -People, Process, Machines
- ✓ AR Enabled Instruction manuals
- ✓ Mobile Application
- ✓ Compare design vs actual data of the Asset
- ✓ Unlimited Template Creation

[Choose Plan](#)



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# About us

At Crion, we revolutionize asset management and maintenance with cutting-edge digital twin technology. Our platform leverages 3D visualization, real-time data, and predictive maintenance to streamline operations, enhance data accuracy, and boost efficiency. From small teams to large enterprises, Clonos scales to meet your growing needs, ensuring compliance and delivering significant cost savings. Join us in transforming how industries manage and maintain their critical assets.

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