



# TecnaU Connect

## Arm Yourself with Information



*TecnaU Connect includes a site PC, with app for data storage, to act as web server and provide web service.*

- ✓ **REMOTE MONITORING & DIAGNOSTICS**
- ✓ **DASHBOARD WITH OEE & STATUS INFO**
- ✓ **PREVENTIVE MAINTENANCE**
- ✓ **ERROR HISTORY**

Knowledge is power – get actionable information to increase digital printing and finishing efficiency and productivity, and identify any recurring problems, with the addition of TecnaU Connect to your TecnaU finishing line. TecnaU Connect is available for Revolution 50 systems, Libra 800, and other lead TecnaU products.

TecnaU Connect provides remote monitoring and diagnostics to minimize downtime on high speed, high productivity digital print lines. A graphically rich dashboard allows users to quickly access overall equipment efficiency (OEE) info, line and module status, as well as error history to allow identification of any recurring problems by identifying root causes, not just symptoms. The visually friendly display inspires insights to make

change happen quickly, with a clear presentation to take away guess-work and finger pointing and gain consensus among your team. Issues are grasped readily and communication is improved.

TecnaU Connect elevates maintenance with condition-based preventive maintenance. By tracking component cycles and operational hours, it predicts when parts need replacement, ensuring proactive maintenance and minimizing downtime.

This powerful portal evolves with your needs – with continuous software updates and new features, the system grows alongside your business. Our consultancy services provide expert analysis and tailored advice, helping you harness the full potential of TecnaU Connect for sustained growth.



# TECNAU CONNECT

TecnaU Connect consists of a PC loaded with the TecnaU Connect app, which connects to sensors on TecnaU equipment modules to provide insight into the line operation. The app encompasses three main functions: data storage, a web-server for remote access and monitoring, and web service for data exchange on the TecnaU network for assistance and analysis.

## Easy Access

Accessing TecnaU Connect is simple and secure. Just open your browser, navigate to the TecnaU Connect website, and log in with your credentials. Your data's confidentiality is our priority, ensuring only authorized users can view sensitive production information.

## Global Dashboard

Your journey begins with the global dashboard, providing an at-a-glance view of all your TecnaU systems, no matter where they are located. This comprehensive overview helps you monitor and optimize your production processes, enabling quick assessments of equipment performance.

## User-Friendly Interface

TecnaU Connect is designed with ease of use in mind. The intuitive interface and clearly labeled sections make navigation a breeze. Key metrics like paper processed, sheets, and stacks delivered are displayed prominently, giving you instant access to vital production data.

## In-Depth Data Analysis

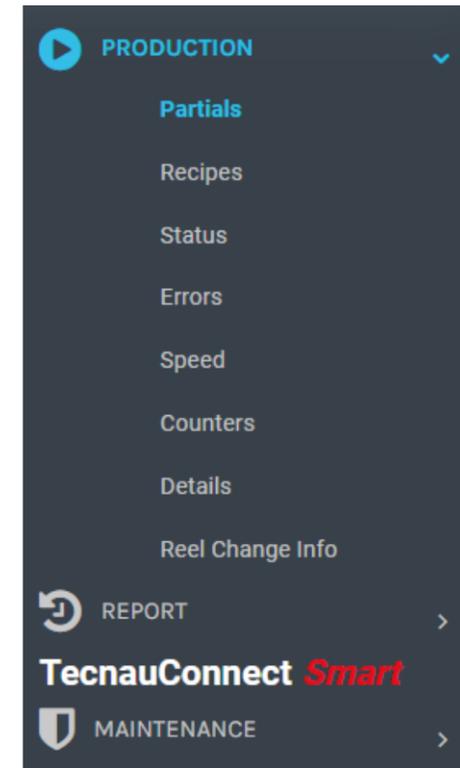
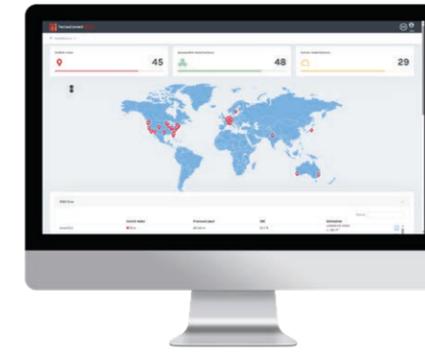
Dive deep into your data with ease. Select specific time intervals to focus on the metrics that matter most, whether it's production statistics or machine efficiency. With insights into Machine OEE (Overall Equipment Efficiency) and Process OEE, you can pinpoint strengths and identify areas for improvement:

### 1. Machine OEE

Understand your equipment's performance with Machine OEE, which evaluates availability, performance, and quality. This metric helps identify losses due to mechanical issues, operational errors, or maintenance needs, guiding you to specific technical interventions.

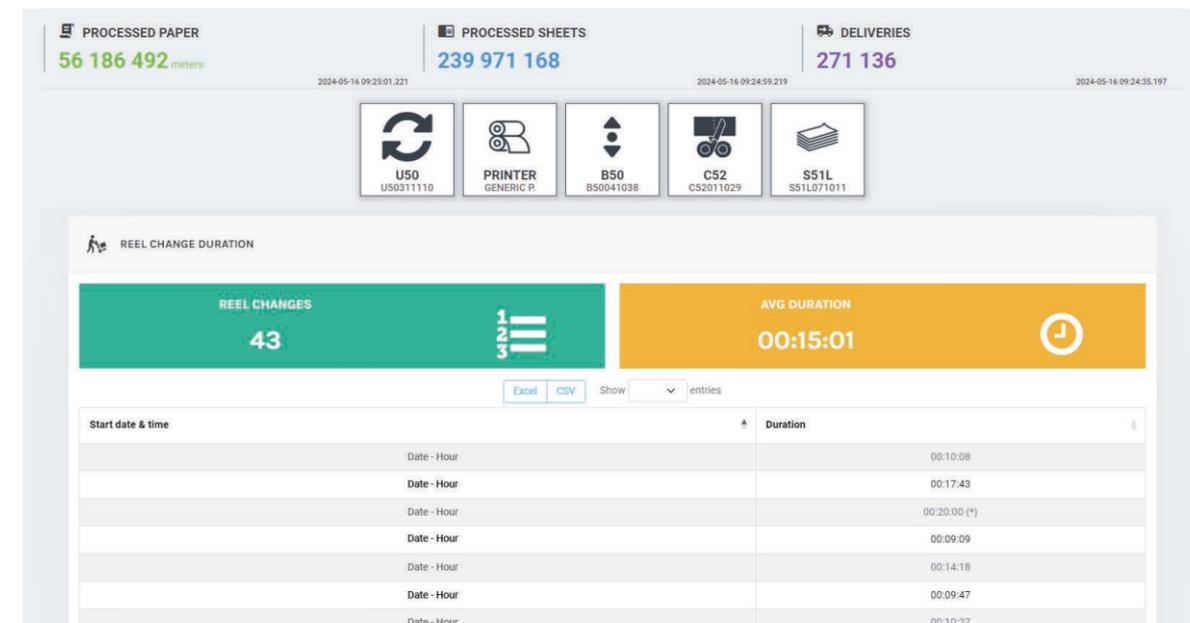
### 2. Process OEE

Expand your efficiency insights with Process OEE, which looks beyond equipment to the entire production process. It factors in external conditions like material supply delays and staffing issues, allowing for targeted problem-solving.



## DETAILED SECTIONS FOR COMPREHENSIVE INSIGHTS:

- » **Recipes:** Track job numbers and analyze operational states with Gantt charts, helping you identify and correct errors linked to specific settings.
- » **Status:** Get a real-time overview of each line module's state and diagnose production flow issues with detailed records.
- » **Error Reports:** Categorize and analyze errors with interactive graphs to address machine and process-related faults.
- » **Speed Metrics:** Monitor printing speeds and paper throughput, ensuring optimal performance and paper flow stability.
- » **Counters:** Track operational metrics like punch activations and cuts, informing preventive maintenance schedules.
- » **Extensive Details:** Dive into specifics such as rejected sheets and material usage, crucial for fine-tuning production settings.
- » **Roll Changes:** Analyze roll change efficiency to reduce average stop time and improve changeover processes.
- » **Reports:** Compile performance statistics over selectable time frames for trend analysis and benchmarking.



**TecnaU Connect**  
Unlock Your Production Potential

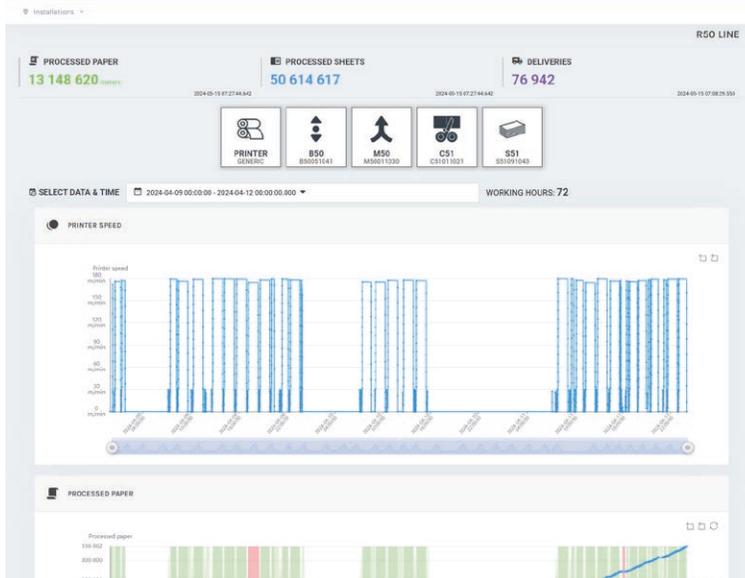


Vision & Control Software



# Tecna Connect

Unlock Your Production Potential



Embrace the power of Tecna Connect to transform your production processes. With detailed analytics, predictive maintenance, and expert consultancy, this platform empowers you to achieve maximum efficiency and productivity. Join us on a journey of continuous improvement and innovation in digital print finishing.

Global service and around-the-clock support help ensure our reputation as the industry's reliability leader. Our products increase productivity, cut labor and paper costs, and even make new applications possible – Tecna solutions truly empower digital print to help you do more with less.



## TECNAU CONNECT

Explore Tecna Connect today and unlock the full potential of your Tecna systems.



# TECNAU

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