



ENTRUST



Adaptive Issuance™ Production Analytics Solution

Add digital intelligence to your card issuance operation

Data analytics is key to solving the efficiency challenges prevalent in the card issuance market. With over 50 years of experience, Entrust knows the market challenges and has the expertise to support your operation and your data needs. The Production Analytics Solution provides you with self-sufficient, actionable digital intelligence and consultation to assist in real-time tracking and long-term trend analysis. Your extra efficiency gains could result in significant cost improvements, increased market share, faster card runs, and more revenue.

Continuous process improvement

Boost your process efficiency by deploying the proper tools and leveraging Entrust expertise to troubleshoot and measure your processes.

Consistent productivity

Track data in real time or over time to solve productivity challenges. Identify bottlenecks sooner than with manual tracking. Keep systems and resources running at max capacity and gain visibility to confirm they are. Engage Entrust experts to review data over time for consistent future capacity gains.

Timely issue resolution

Gain secure visibility into system tracking data. Actionable intelligence offers insight into issues as they arise and allows you to solve them before system efficiency dips.

Improved utilization

Find out when and why your systems aren't producing. Entrust consultants help to determine adjustments and solve for increased run time.

Return on investment

Determine resource balancing using data collected to support resource allocation decisions and better alignment of people, equipment, and processes within your operation.

Trusted partner

Get your operation running at top efficiency by leveraging 1:1 consultations with our industry experts. The same engineers that developed the software also developed the systems it supports.

OPERATIONAL EFFICIENCY AT YOUR FINGERTIPS

The Production Analytics Solution provides software and experienced consulting support needed to gain real-time insight into your Datacard® MX, MXD, and DX Series Systems. Use the intelligent, actionable, analytic results to optimize your production.

The subscription includes consulting time, providing you with expert data review and assistance to:

- Identify bottlenecks
- Increase operational efficiency
- Reduce production costs

LEARN MORE AT [ENTRUST.COM](https://www.entrust.com)



Production Analytics Solution

HOW IT WORKS

Production information is collected directly from the systems on your production floor and converted into a dynamic dashboard of digital data for in-depth analysis.



Manage efficiency and production balancing in real time for immediate problem solving and improved operational planning.

Production Analytics Software provides a wealth of information on system performance and utilization. Collect the type of data that your environment requires:



Real-time data collection that provides operations with the ability to monitor production statistics and watch trends for immediate problem solving.



Long-term data collection that provides system analysis for better operational decision making.

Get the intelligent, actionable analysis you need to master process optimization and position your organization as a smart bureau and an industry leader.

The Production Analytics Solution dashboard is available with point-and-click drill-down to refine the accumulated data over any time interval. Data can be shown in multiple ways to help ensure you're seeing the system information in a way that makes the most sense for your operation.



Production Analytics Solution

Drill-Down Panels

Quickly see the status of your bureau, including:

TRACKING IDLE TIME

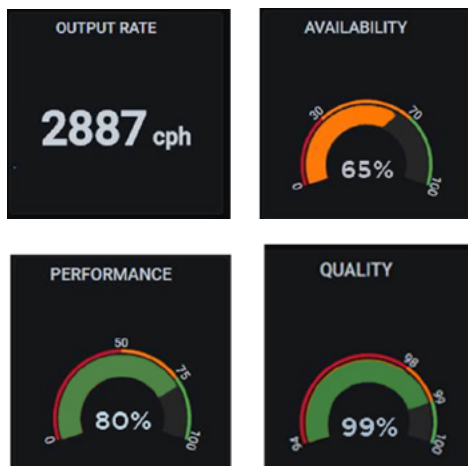
- Contributing factors
- Productivity visibility



Idle time panel

PRODUCTION MONITORING

- Output rate
- Availability
- Performance
- Quality



Production monitoring panels

RISKS TO PRODUCTIVITY

- Rejections by module
- Rejections by code
- Rejection code heat map



Productivity panel

Additional drill-down panels include:

SMART CARD CHIP PERSONALIZATION DATA

- Chip quality
- Rejections by machine
- Personalization time by operation
- Hourly output rate

CARD DELIVERY FORM OVERVIEW

- Total forms
- Average cards per form
- Fold types
- Form sizes
- Card orientation

CUSTOMIZATION AVAILABLE

Work with Entrust Professional Services to customize dashboards for your operation. Views can be customized with an intuitive design that allows for flexibility.

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Production Analytics Solution

SOLUTION BENEFITS

- Timely issue identification
- Faster response time
- Enhanced operational transparency
- Intelligence to align people, equipment, and processes
- Clear insights for management decisions
- Improved production schedules
- Balanced workload
- Peak efficiency
- Reduced operational costs
- Optimized preventive maintenance

KEY FEATURES

- Real-time data collection
- Long-term trend analysis
- Variety of built-in and customizable panel data analysis
- Integrated consulting time to ensure support
- Subscription that provides the latest software, including new functionalities and security updates
- 50 years of market experience and engineers who work on the same systems the software supports

ENVIRONMENTS SUPPORTED

Application Server

- Windows Server 2016
- Windows Server 2019

RAM: 8 GB

CPU: 4

Hard Drive Space: 100 GB

Browser

- Microsoft Edge
- Google Chrome
- Firefox

Database Server

- CentOS 7.7

RAM: 8 GB

CPU: 4

Hard Drive Space: 50 GB

PRODUCTION ANALYTICS SOLUTION DESIGNED FOR

- Datacard® MX Card Issuance Systems
- Datacard® MXD Card Delivery Systems
- Datacard® DX Card Delivery Systems



Learn more at
[entrust.com](https://www.entrust.com)



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