



More intelligent print inspection

Defender Data Central monitors, audits, stores and generates reports of both live and historical data to optimize quality control

The demand for integrity and accountability in the print process has never been higher. Your customers expect you to meet ever-increasing quality control standards while continuing to offer innovative print solutions. Defender Data Central provides accurate, intelligent information about your print processes so you can make more effective and strategic quality control decisions.

At Baldwin Vision Systems, we understand that quality control goes beyond the detection of defects. Our Defender Data Central takes print inspection to new levels to add true traceability and accountability to your production process. It enables you to maximize quality, minimize waste and deliver print product that meets your customers' exacting requirements.

The system adds a whole new layer of intelligent quality control information to your closed loop print inspection. It gives you the ability to set quality standards based on your customer's specifications. It enables you to thoroughly analyze production effectiveness. It even allows you to scrutinize quality across printing presses. With this deep level of accurate, targeted information, you can continuously fine-tune your processes to generate superior quality print.

Features and Benefits

Accurate, complete information. Defender Data Central serves as a central repository for all of your production data, live and historical. This intelligent software remains in constant communication with your color print inspection systems, recording all activity down to the smallest defect. Access to critical data is available from anywhere within the network.

More effective decision making. Live data monitoring allows plant managers and operators to analyze current production data and

More intelligent print inspection

Features and Benefits (continued)

make strategic quality decisions based on a customer's specific requirements.

Unsurpassed quality control. With an unmatched level of information at your fingertips, Defender Data Central puts you in control of the level of quality required and enables you to consistently satisfy your customers' needs.

Absolute traceability. Data storage enables analysis at the job, product or plant level. You'll have an audit trail for every defect, roll or pallet.

Flexible and adaptable. Built to open standards, Defender Data Central integrates fully with your existing environment. It interfaces with other applications to make data openly available. It can also support multiple lines and is scalable to support your specific production environment now and in the future.

Reduced waste. Improved efficiencies. With the insight you need to correct inefficiencies, productivity is increased and operating costs are decreased.

Unequaled Control. With printable roll and job reports, Defender Data Central gives you unparalleled access to the data you want. List data on every defect or just print a high-level overview. You can also export reports to be analyzed by third-party statistical tools to help identify unwanted production trends.

Specifications

PERFORMANCE

Operating system Windows® 10, 64-bit architecture

SYSTEM REQUIREMENTS

Voltage 100V-240V +/-10%

Power consumption 1 kVA

Frequency 50 or 60 Hz

Phase Single phase

ENVIRONMENT

Temperature range 5° C - 35° C (41° F - 95° F)

Maximum humidity 90% non-condensing

DIMENSIONS

Height: 450 mm

Width: 220 mm

Depth: 600 mm

CERTIFICATIONS

Meets CE Standards

Contact

Email: visionsolutions@baldwintech.com

www.baldwinvisionsystems.com

Follow

