

A man with a goatee is looking upwards and to the right, illuminated by blue and purple light. In the background, a curved digital display shows a software interface. The interface includes a grid with red and yellow squares, a chart with a red line, and a keyboard layout. The text "inspection mode: sheet 126" is visible on the screen.

SEE IT. BELIEVE IT.

Automate print inspection
like never before

PQV 4.0 Works like magic.

BALDWIN[®]

Meet Wizard-iQ

The Wizard-iQ makes inspection setup and automation easier than ever before. Its comprehensive, all-in-one interface removes the technical barrier of entry for employees. New commands and functions allow for efficient, time-saving setups that even lets you create inspection jobs remotely using a PDF master file.



Everything you need, all in one place.

Wizard-iQ's comprehensive, all-in-one interface removes the technical barrier of entry for employees. You can now quickly access all standard job data as well as advanced sensitivity settings, lighting settings, and barcode & color settings — all from one window.

Automation is just a few clicks away.

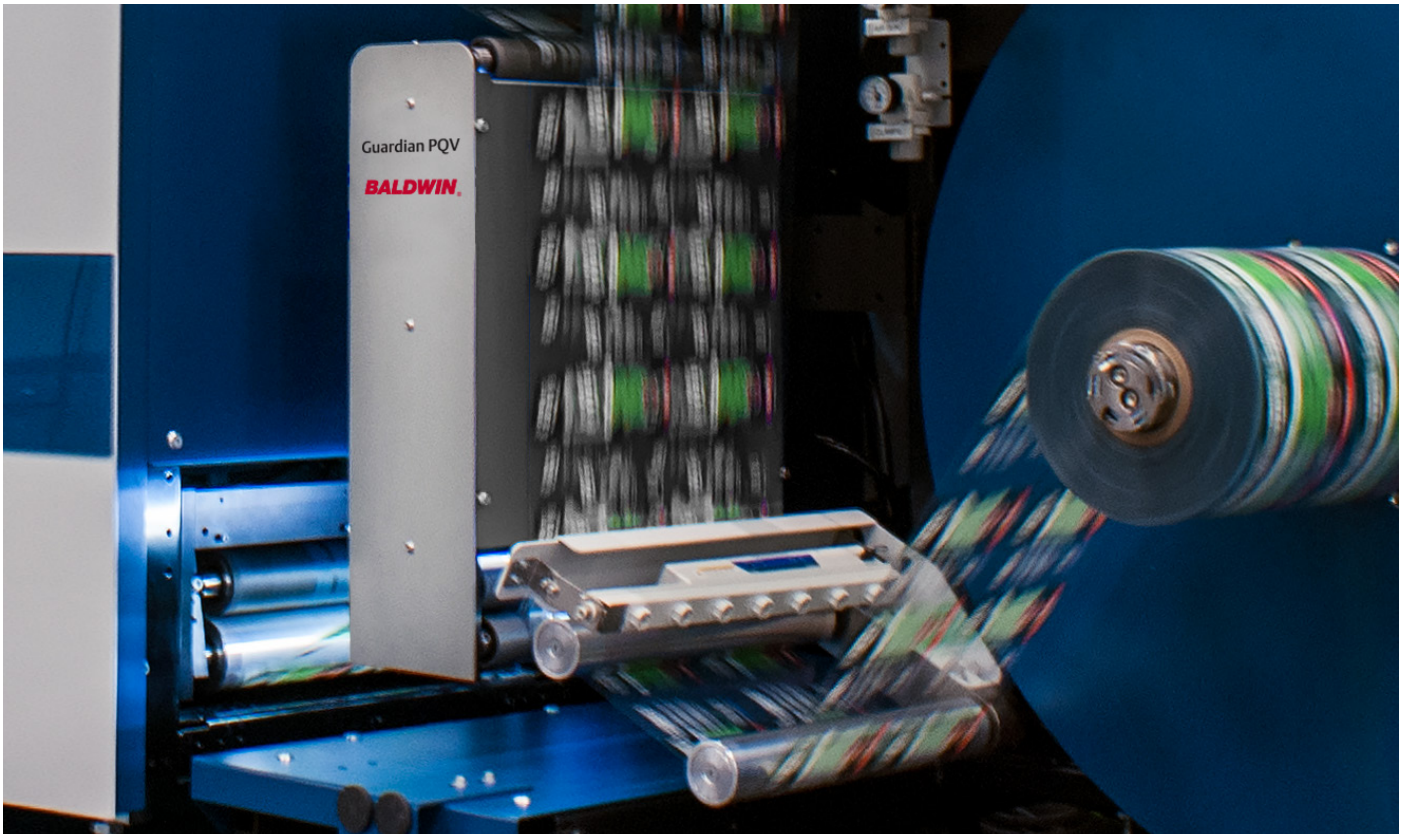
Wizard-iQ does all the work upfront so your project configuration is as quick and easy as possible. Wave a magic wand with the brand-new "Copy All" Function. The user only needs to set up on a single label — then simply click "Copy All" and the setup is automatically applied to all others within the job.

Looks matter.

Wizard-iQ boasts a UX-optimized color theme for efficient navigation and improved use case. The modernized, intuitive UI places more emphasis on the product images and defects as they occur.

All-seeing automation

PQV 4.0 allows you to automate more than ever before. With automated Delta-E color monitoring, cutting-edge barcode recognition, and sensitivity & lighting presets, PQV 4.0 takes the manual legwork out of monotonous setups, so you can sit back and let the magic happen.



1. **Auto- ΔE Color Monitoring:** Set and forget! This AI level algorithm will find all valid color measurement locations within any image, consistently and repeatably for fast and rigorous colorimetric analysis.
2. **Barcode Recognition:** When enabled in the New Project Wizard, any barcodes present are automatically found, classified & trained.
3. **Low contrast feature enhancement:** Make important features, like varnish, and critical defects, such as hazing, visible to the operator.
4. **Reuse Master Image** and light settings to streamline setup on recurring jobs.
5. **Sensitivity Presets:** Allows users to save and load custom PQV sensitivity presets, allowing the user to run to the numbers.

Defects shall not pass!

Inspect 100% of your product, 100% of the time. PQV 4.0 translates PQV's meticulously developed Security grade intelligence into a simple to use, powerful tool for all Label Printers.



1. **Object-Based Inspection:** All features in any job are automatically identified and and automatically tolerated to optimize inspection and avoid false defects.
2. **Dynamic Learning:** Any non-critical differences or unavoidable defects can be learned by the system to focus ONLY on issues that matter. Practical, perfect!
3. **Auto- Δ E Color Monitoring** measures color everywhere, automatically, requiring no operator input or training.
4. **1D and 2D Decoding and Grading:** Optionally verifies variable data to an external reference file.
5. **Live Defect Mapping** allows operators to spot trends or repetitive issues and make adjustments in real-time.
After detection, you can manage and control defects to enable optimal commercial decision making.
6. The **Edit Workstation** gives you full visibility of defect data and ensures informed decisions on the quality of your output.
7. The **Control Workstation** then enables precise execution of the decisions, guaranteeing your output lives up to the high standards of the most demanding brand owners.

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