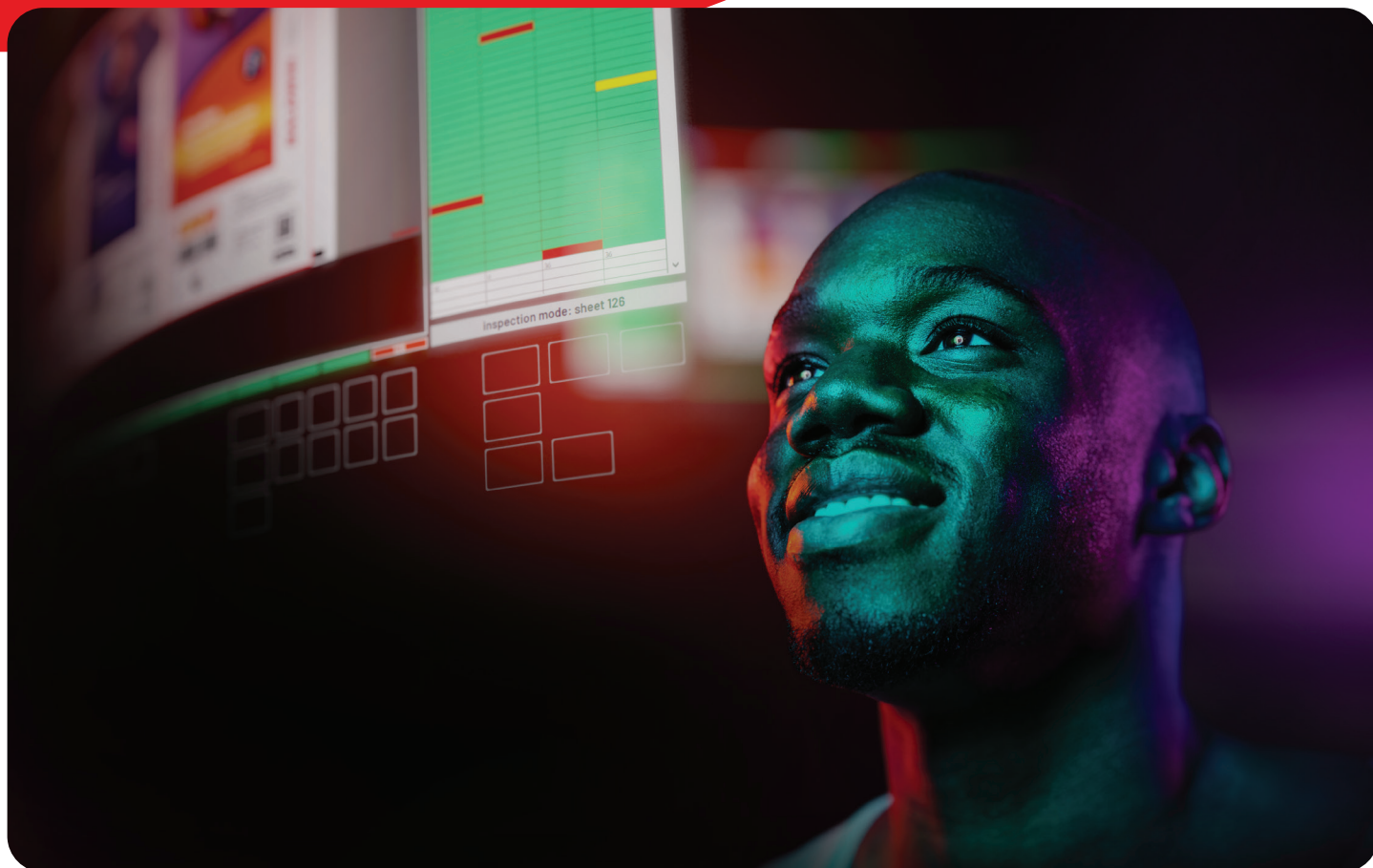


# BW Converting

Change for the better

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betterworld



## PQV 4.0

Automate Print Inspection  
Like Never Before

**BALDWIN**®

[bwconverting.com](http://bwconverting.com)

# PQV 4.0

Because in an industry with tight margins, printers need to run an even tighter operation. Any unnecessary downtime, material waste, and reruns can make or break your business. Trade your time, labor and frustration for PQV 4.0, and let it work its magic.

- Meet Wizard-iQ. Your new print inspection companion that takes the complexity out of your printing jobs, and puts in the magic. With the most comprehensive interface on the market, the Wizard-iQ can set up a repeatable process with a few simple clicks, lowering the technical barrier of entry for new employees.
- Automate it all. 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 run to the numbers.
- Find the needle in the haystack. PQV 4.0 boasts micrometer inspection precision, providing clear and detailed mapping and reporting. The state-of-the-art camera systems offer both single and double-sided 100% print quality inspection for any application. Nothing is getting past you.

It's time to sit back and reap the benefits of PQV 4.0. Because it doesn't just work well, *it works like magic.*

## Standard System Features

PQV 4.0 – 4<sup>th</sup> generation with Wizard IQ  
Auto train Delta-E, barcodes, text, graphics and die cut areas  
Independent classification and tolerancing of defects  
Defect queue for operator review

Job storage, error report and audit trail  
24" LED 1920x1080 HD touch-screen monitor  
Power protection with battery backup  
Windows 10 64 bit operating system

Integrated idler roller assembly for web control  
Diagnostics and on-line support via internet  
Supports web and sheet fed applications

## Guaranteed System and Performance Specifications

Reflective materials lighting  
Clear materials lighting option  
Alarm light stack and audible alarm  
Defect mapping and enhanced reporting  
Alarm light stack and audible alarm  
Repeat length monitoring

Pdf check module  
Dimensional measurement  
OCR/OCV  
Barcode decoding  
Barcode grading  
Defect map editing workstation

Defect map control workstation  
Guardian Real Time Monitoring  
FDA 21 CFR Part 11  
Custom lighting e.g. UV & IR  
Variable data support  
Bi-directional inspection (rewinder)

## Options Not Included in Base System Pricing

Reflective materials lighting  
Clear materials lighting option  
Alarm light stack and audible alarm  
Defect mapping and enhanced reporting  
Alarm light stack and audible alarm  
Repeat length monitoring

Pdf check module  
Dimensional measurement  
OCR/OCV  
Barcode decoding  
Barcode grading  
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