



PRINTCHEK



Catch Print & Sheet Defects Before They Leave the Line

PrintChek inspects 100% of sheets at full production speed, capturing a full-size image of every board and comparing it against a learned or PDF standard in real time. Print defects, registration errors, and sheet defects are identified immediately, helping manufacturers reduce waste, improve quality, and prevent customer complaints.



Fewer Returns and Recalls

Inspect every sheet, create a documented quality record, and stop defects before they reach your customers.



Increased Efficiency

Provides automated real-time process monitoring to maintain consistent quality and reduce waste.



Cut Waste at the Source

Defects are identified instantly, allowing problems to be corrected before additional waste is produced.

How it Works

PrintChek captures a full-size image of every sheet across the entire machine width and compares it against your PDF or learned standard in real time. Defects including registration errors, missing print, smearing, fading, sheet damage, barcode issues, and more are identified immediately. Any sheet outside tolerance triggers a warning, an automatic mark, or a machine stop on repeat defects. Inspection is non-destructive and does not slow the line.

Detected Defects:



Spots/Hickeys



Board Damage



Faded Print

Features



User-friendly interface

Live full-sheet images and defect comparisons on an easy to use screen



Process Control

Tracks process data with Cp and Cpk monitoring, control limit display, trend-based alarming, and email escalation.



Online help and support

BoxChek help section already populated with PrintChek documents & access to live support



For the corrugated environment

High-volume blowers and automated shutters keep dust and debris off the cameras.

Turn Quality Control Into a Proactive, Data-Driven Advantage

PrintChek does more than identify defects. It creates a digital record of production quality. Every sheet is inspected, defects are documented, and every job is backed by inspection results and quality data. Whether supporting customer audits, resolving claims, or winning new business, PrintChek provides documented proof of performance.

- Provides documented proof of quality for customers and audits.
- Builds confidence in every shipment and strengthens customer trust.
- Creates production records that support sales, service, and continuous improvement.



Fully integrated Solution



For more information, visit valcomelton.com or contact your local representative.

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