

Videk Digital Eyes Inline Quality Control for Océ ColorStream® Presses

DigitalEyes®
by Vokk, Inc.



Elevate your high-speed color inkjet productivity.

Achieve maximum quality at rated speed with Videk Digital Eyes. Exclusively for new or existing Océ ColorStream® presses, this inline solution assesses quality during printing, ensuring you deliver premium inkjet output on all media – every time!



Videk Digital Eyes – the ultimate operator tool



LIVE WEB VIEW

Guarantee full-speed production.

With Live Web View, there is no need to slow the press down for quality checks:

- See every printed page in real time without impacting production
- Examine live images! Pan, zoom and scroll both sides of the printed page

VISUAL HISTORY

Access accurate record of printed work in real time.

Visual history captures images minute-by-minute during a run:

- Provides operator access to previously printed work
- Supports emerging compliance and audit standards, so customers have a competitive advantage

JET MONITORING

Automate Print Quality Inspection.

High resolution cameras identify quality events:

- Finds single jet out conditions
- Alerts operator with Pole Light

Eliminate manual processes to impact your bottom line

Specifications

System Description

- Duplex, full-color operation
- High-resolution Contact Image Sensors (CIS) installed in each print engine
- No additional footprint needed; all electronics are mounted within printer
- Single monitor mounted at one print engine of choice; view both engines at the same time
- Power requirements: 120VAC, 10A
- Easy upgrade path to full-featured DocuVision® Pro

Intuitive Operator Interface for Web Viewing

- Touch screen user interface with pinch-to-zoom
- Integrated Quick-Touch Help System
- Visual warning messaging to empower operators
- Image viewing: Pan, Zoom and Scroll both sides of web from one monitor

Digital Proofs

- Cross-process direction: 20.5"
- Every 1/500th image of the print run is stored
- Last Canon refresh page is stored at 300 x 247 dpi
- Images will be saved locally to a folder in the Digital Eyes Controller
- Images are retained for 21 days; system will automatically delete images older than 21 days

Jet Monitoring

- Detects up to a single missing jet, media dependent
- Method: Canon refresh page or Canon refresh bars
- Error Alerts:
 - Operator message to the screen detailing inspection error(s)
 - Tri-color pole light status indicator: Amber light illuminated when error detected



“Our operators were spending too much time focusing on manual QC checks which impacted our uptime – and ultimately our bottom line. We integrated Digital Eyes and now those critical checks are automated, freeing up operators that handle multiple print lines so they can focus on more profit-realizing tasks.”

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DIGEY-0818

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