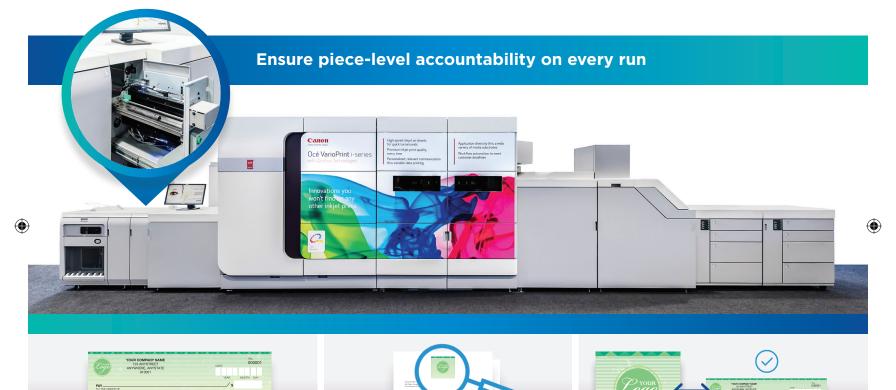




## Videk DocuVision® Edge Document Integrity System for Océ VarioPrint i-series Presses

# Intelligent quality control, check after check.

**Your customer's check runs demand perfection.** Each page you deliver needs to present personal data in a complete, correct way – including on-brand color. DocuVision® Edge systems replace manual, time-consuming human inspection processes with powerful, productivity-driving automation so you can meet each of your SLAs with confidence.



#### **CHECK INTEGRITY**

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Guarantee secure, accurate output on each check run. Robust in-line inspection and verification tools analyze each page to:

- Detect duplicate or missing checks across a run and validate each MICR line
- Generate sharable end-of-job reports that document errors and job details

#### **DOCUMENT INTEGRITY**

**Enhance compliance on each run.**Meet regulatory requirements and ensure personal information stays protected:

- Inspect each printed page with contact image sensor(s)
- Ensure all pieces are accounted for with document tracking
- · Verify legacy pre-printed shells

#### **BRAND INTEGRITY**

Golden Image

#### Deliver on-brand color, on-time.

Compare each printed color to a pre-defined, ideal "Golden Image" to ensure brand integrity is maintained:

- Support the outstanding print quality of the i-series Press
- Confirm the color correctness of each client logo

If an error is detected, the DocuVision Edge system initiates a printer stop





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### Specifications



#### **Scan Mode**

- Simplex (either face-up or face-down can be selected at installation)
- Duplex

#### **Image Resolution**

Cross Process Direction: 300 dpiProcess Direction: 300 dpi

#### **Viewing Area**

• Cross-Process Direction: 13.8"

• Page Length: Up to 20"

#### **Printer Speed\***

• Max Speed: Up to 256 fpm

#### Front / Back Matching (Duplex Only)

- · Personal data integrity
- · Registration integrity

#### **Color Monitoring**

· Validate / assure brand color

#### 2D Bar Code (Data Matrix) Capabilities

- Code Types: DataMatrix ECC200, QR Versions 1 - 4
- Minimum Cell Size: 0.014 inches square
- Quality Measurement: Score based on contrast, squareness and number of errors corrected during decoding

#### **1D Bar Code Capabilities**

- Code Types: Code 25 (Interleaved or Non-Interleaved 2 of 5), Code 39, Code 128, UPCA. EAN8. EAN13
- Minimum Element Width (Smallest bar or space width): 0.014 Inches
- Quality Measurement: Quality score based on percentage of barcode which is decodable

#### **Postal Code Capabilities**

- · Readable Code Types:
  - USPS: Intelligent Mail Barcode (IMB), UPU ID Tag; Australia Post
- IMB Quality Measurements: Bar height, bar width, bar spacing, clear zone and check digit

#### **OCR Capabilities**

- Capable of reading 6pt OCRb, other fonts must be lab-evaluated to determine minimum size
- Quality Measurement: Quality score based on similarity of character to pre-trained sample

#### **Print Registration**

- Orientation: Vertical and/or Horizontal
- · Accuracy: 0.007 inches
- Reference: Any pre-printed mark, character, graphic or sheet edge

#### **System Outputs**

- Integrated Camera Mounting Unit (ICMU) requires version 2.3 or later
- Printer Interfaces: Copy Control Interface (CCI), requires latest printer firmware
- · Communications Outputs:
  - RS-232 Serial Output or UDP via Gigabit Ethernet
- Videk Real Time Connectivity Architecture (RTCA) via Gigabit Ethernet

#### **Power Requirements**

• 120 VAC, 10A, or 220VAC, 5A

#### **Environmental Requirements**

- Operating Temperature: 40 to 95 Degrees F (4 to 35 Degrees C)
- Humidity: 30 to 70 percent RH

#### **Physical Size**

- Vision components are enclosed within the Canon-supplied Integrated Camera Mounting Unit (ICMU); adds 12" to printer length
- Electronics Cabinet (Vision Caddie, shown below) requires 2' x 2' square on the backside of the printer



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<sup>\*</sup>Imaging speed captures images at all printer speeds.