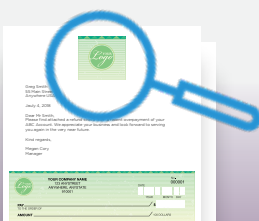


# Intelligent quality control, check after check.

**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.

**Ensure piece-level accountability on every run**



## CHECK INTEGRITY

**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

**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**



# Specifications



## Scan Mode

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

## Image Resolution

- Cross Process Direction: 300 dpi
- Process 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: POSTNET, PLANET, 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 decoding 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 10/100BaseT Ethernet
  - Videk Real Time Connectivity Architecture (RTCA) via 10/100BaseT 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



\*Imaging speed captures images at all printer speeds.

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