Print Inspection Device inputting by contact-less scanner for wet-ink sheets

コレクトアイ シス
CorrectEye SIS

Contactless Scanner Type from CorrecrEye emerged !

Support advance sheet inspection **easily** with **high speed** and **high precision**
With one **CorrectEye SIS** it is possible to compare data after RIP and printed materials from several printers.

Inspection after completion of printing

Sampling (Random) inspection

Advance sheet inspection

For wet-ink press sheets

Stage set for mounting SIS scanner

Table top model

Scanning time is about
13seconds for A1 size
From the beginning of scanning to the end of inspection, it is about **45seconds**

※300dpi comparison between CMYK data and scanned image

The resolution can be set at 300dpi or 600dpi depending on necessary accuracy.
Input size : app. B1 size(1091mm x 788mm) Supported TIFF and PDF files for inspection.

Do you need any help ?

- Feel limitation for the inspection by human eyes.
- Want to be equipped with the third eye for quality guarantee.
- The client demands on installing inspection device.
- Need inspection device that can work with multiple printers
- Cannot find inspection device that can install on an old printer.
- Need higher precision inspection than in-line inspection device.
- Want to do comparison inspection between data after RIP and printed materials
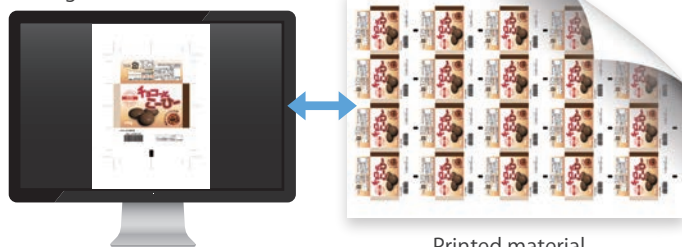- Want inspection device with easy operation

All these needs can be met by CorrectEye SIS !

Inspection between digital data (CMYK) and printed materials (RGB)

(Option)

CorrectEye Series products use our own developed inspection engine and perform high level comparison inspection between different medium like print data and printed paper.
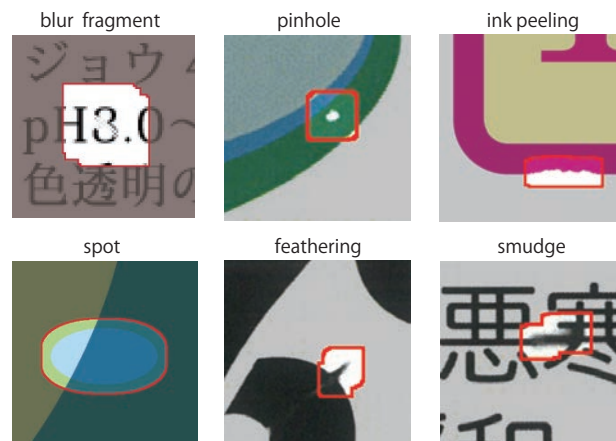
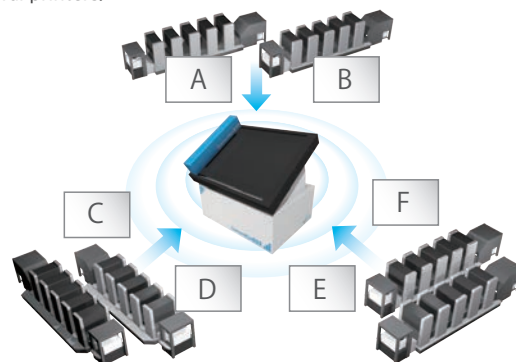Digital file (8bitTIFF)

Printed material

Examples of defects detection

CorrectEye SIS can detect pinhole or fragment instantly which is impossible by in-line inspection. It also performs comparison nspection with digital data very precisely.

| blur fragment | pinhole | ink peeling |
| spot | feathering | smudge |

Support several printing machines

One CorrectEye SIS can inspect several printed material from several printers.

A   B

C   F

D   E

In addition, quality control server equipped with job management function is available as an option. It is possible to upgrade your system into quality control system which manges several printer jobs centrally with data base.

Specifications

Maximum inspection size
1091mm x 788mm

Products composition
- Contact-less scanner
- Inspection Software : CorrectEye
- PC
- Touch panel Monitor
- Stage for mounting SIS scanner(Option)
- Inspection result viewer software : HallmarkViewer(Free)

Option
- Color Space Correction Tool
- Digital PDF Option
- 1Bit-Tiff Option

Read-in Resolution
300dpi / 600dpi

Data format for comparison
PDF, 8bitTiff, 1bitTiff(Option)

Power specifications
100V～240V 900W

Devices measurement
- Table top model
  W 1570 x D 1280 x H 885mm / 220kg
- Stage set for mounting SIS scanner
  W 1570 x D 1280 x H 1510mm / 270kg
  (exclude monitor arm)