

Solutions for the Printing Industry 4.0

InkZone SheetCount gets the numbers



IZ SheetCount gets the numbers of printed sheets online from offset presses in real time. This data can be handed over digitally into IZ Move or to 3rd party solutions.

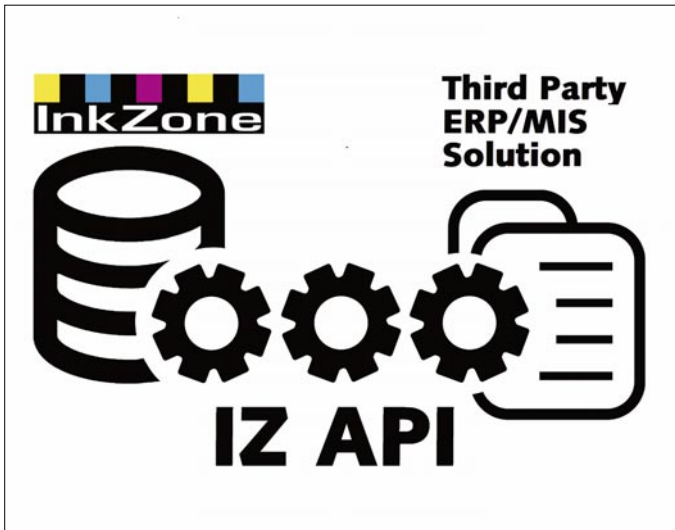
In today's printing market, the cost of paper is an important factor. Knowing the exact amount of sheets going through the offset press is therefore essential for every printer.

IZ SheetCount connects the press online through a digital interface and communicates this data to the IZ Move color scanning software. For the first time it is possible to link the counted sheet numbers to the color quality produced at any moment. All this data is saved into the InkZone job database and can be checked at any time.

For the first time, printers can proof to end users about the color quality produced in combination with the press sheets counted by the offset press itself and delivered by IZ SheetCount.

Optionally this information can be communicated to third party systems, e.g. ERP/MIS solutions for accounting and invoicing.

IZ API links 3rd party ERP/MIS systems with InkZone



IZ API: An open data exchange interface between InkZone and third party ERP/MIS solutions.

Most printing companies have at least two separate IT systems in daily operation: One prepress workflow for publishing data handling, color management, printing plate production, etc. and one ERP/MIS solution for order processing, invoicing, management information and so on.

IZ API is the perfect link in between: Job information is going from prepress workflow (CIP3/4) into InkZone and the press, from there several production parameters can be handed over by IZ API into the ERP/MIS system. Possible parameters are job name, printing colors in job, color rotation in press, color information, number of printed sheets, printing quality, etc. With IZ API there is now an easy solution to close the gap between technical printing workflow and ERP/MIS administration software.

Technical Specifications

- Installed IZ Move Report Software.
- Installed IZ Move TVI Software.
- IZ API is able to communicate with ERP/MSI systems by either XML or JSON data interchange format.

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