



KONICA MINOLTA

Intelligent **Media** Sensor



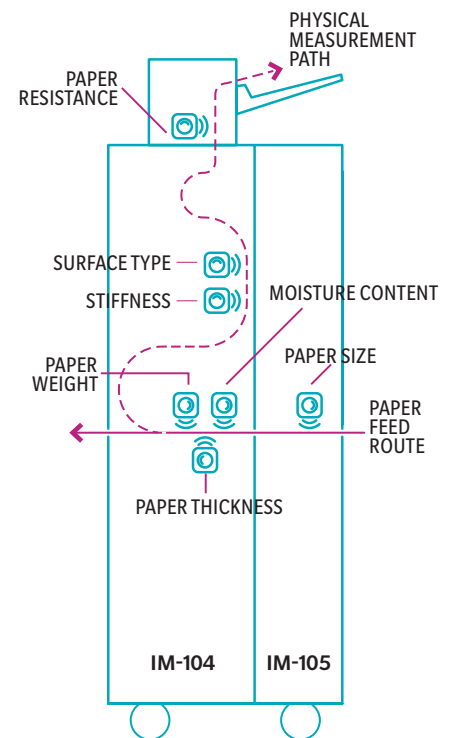
**SIMPLIFY YOUR
PAPER HANDLING**
WITH AUTOMATED ASSISTANCE
IM-104/5 INTELLIGENT MEDIA SENSORS

Giving Shape to Ideas

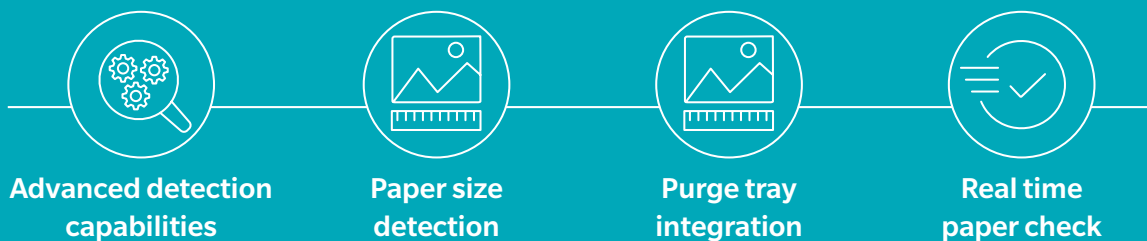
SMART PRINTING STARTS HERE INTELLIGENT MEDIA SENSORS

In the fast-paced world of printing, every second and every sheet counts. Our Intelligent Media Sensors revolutionize your workflow by automatically recognizing paper characteristics – before printing begins. This advanced technology eliminates costly errors, prevents paper jams, and ensures flawless print quality, every time.

- The IM-104 transforms print management with six advanced sensors, instantly identifying paper characteristics – eliminating manual adjustments and ensuring optimal settings. Its purge tray keeps production running smoothly, even during jams or double feeds. Furthermore IM-104 stops production if mismatched paper is detected, preventing costly errors.
- The IM-105 takes precision further, measuring paper size and detecting even minor cutting variations, delivering flawless, consistent results with minimal operator intervention.
- Together, these sensors boost efficiency, reduce waste, and guarantee professional quality – every time.



KEY FEATURES



Advanced Detection Capabilities

The IM-104 Intelligent Media Sensor is your trusted companion in automated print management. Featuring six ultra-precise sensors, it instantly detects the details of the paper properties by an AI powered determination algorithm – eliminating the need for manual input. Say goodbye to guesswork and hello to flawless settings, every time. Effortless, accurate, and efficient.



Real Time Paper Check

Even during the printing process, the IM-104 continuously checks each individual sheet to ensure that the system settings perfectly match the actual media in use. This intelligent verification boosts reliability, enhances productivity, and significantly reduces waste – delivering consistent quality with every print.



Thickness & Weight

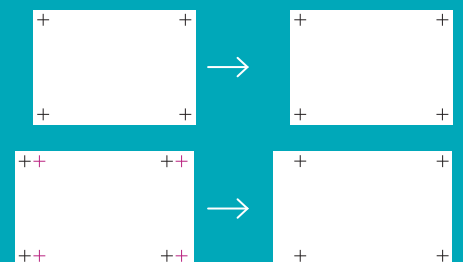
Purge Tray Integration

The IM-104's integrated purge tray ensures that during paper detection process the sheets don't need to go thru the printing system and more important in the event of a double-sheet feed, there's no paper jam – instead, the affected sheets are automatically diverted, allowing production to continue seamlessly without operator intervention. The result: fewer interruptions, greater efficiency, and maximum uptime.



Paper Size Detection

The Intelligent Media Sensor IM-105 brings unmatched precision to your print process. It accurately measures substrate dimensions and detects even the slightest variations in paper size. Working seamlessly with the Intelligent Quality Optimizer IQ-601, it automatically fine-tunes image positioning to eliminate front-to-back misalignment. The result? Flawless output, reduced manual intervention, and consistent professional quality with every print run.





KONICA MINOLTA

INTELLIGENT MEDIA SENSOR SUPPORTS THE FOLLOWING KONICA MINOLTA PRESSES:



AccurioPress C10500



AccurioPress C10500S



AccurioPress C12010



AccurioPress C12010S



AccurioPress C14010



AccurioPress C14010S



AccurioPress C5070



AccurioPress C5080