

Kern Reading

FullPageScan

Kern FullPageScan

Transpromotional printing concepts are gaining ground in today's customer communications. The additional information on transaction documents means that identification codes are individually positionable on every document. When processing such documents, flexible reading of the codes is a must. Here Kern's FullPageScan provides the ideal solution. The reading system has no problem capturing various codes from differing positions on the page. This ability vastly increases job processing reliability. FullPageScan reduces the number of manual interventions, which accelerates the speed of getting the job done.

Kern FullPageScan captures data from the page as the paper is passing through. This makes it possible to run the input module at maximum speed. Even with many different applications in use, there are no delays due to the reading system. Kern FullPageScan can read all of the processing codes in current use, such as OMR, barcode, datamatrix and OCR. The recognition of logos, marks and addresses is also possible thanks to this novel technology. FullPageScan is ready for tomorrow's reading technologies.

Job-to-job adjustments by the operator are menu-guided, straightforward and ergonomic to perform. Moreover, jobs can be saved and individually recalled later. FullPageScan is fully integrated with Kern's Oculus reading system – so every setting can be centrally managed and parameterised. That saves time and raises productivity.



A variety of input modules may be combined with Kern's FullPageScan – which also happens to fit in superbly with the Kern mail*Factory* environment.

Kern FullPageScan was developed according to the same high standards as all Kern products. The primary objectives were to achieve a long service life – even with constant use – and a short preparation time. Robust construction and the employment of future-oriented technologies ensure that the Kern FullPageScan performs on both counts.

Kern FullPageScan is a cutting-edge product that meets every requirement of modern customer communications. So it is the module of choice for all your transpromo work.



Product description

Technology

High-speed CMOS line camera with LED line illumination.
Full page capture on the fly.

Benefits at a glance

Speed adapts to the maximum feed performance of all modules.
Unrestricted reading of all codes printed on the data medium, regardless of code type, position and orientation.
High reliability thanks to avoidance of manual interventions in the overall system.
Idle time for the installation as a whole is kept to a minimum.

Operation

Graphical user interface for ergonomic, menu-guided operation.
Live visualisation of the job in progress is possible.

Key features

Supports all processing codes in current use, such as OMR, barcode, datamatrix and OCR.
Recognition of logos, marks and addresses.
100% compatible with Kern's Oculus reading system.

Users

This module is especially designed for customers with a medium to large number of different applications who are looking for a flexible, reliable reader, and who want to prepare themselves for tomorrow's reading applications.

Changes due to technical developments are possible.