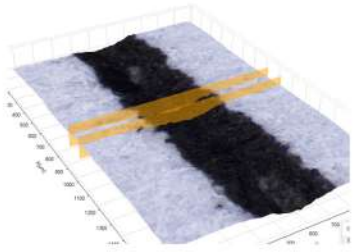
瑞源 ryan TECHNOLOGIES

AB8000

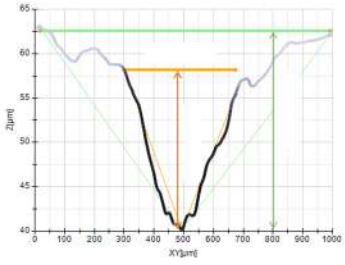
Handwriting Quantitative Analysis System

AB8000 is a product that contains Ryan company's years of technical experience in document examination. The product is developed by European technology, and Ryan company owned the property right. As the world's first method for quantitative analysis of pen tip force, it breakthrough the traditional method. AB8000 allows users to get more accurate results during document examination.

- European technology support
- High sensitivity & precision
- AB8000 can integrate all technologies together for dynamic analysis. Technologies include focus variation microscopy, electronic control technology, low angle homogeneous ring light, filter out natural paper fluctuations, image processing, trend chart, etc.
- The examination results can be displayed in several ways, including original images, 2D images of strokes, 3D images, trend graphs, data sheets, data correlation, etc.



3D Topography measurement



Indentation profile

AB8000 Handwriting Dynamic Analysis System

Automatic control system
scans and obtains a precise measurement of strokes in the paper.

Quantitative Analysis
analysis handwriting by depths of indentation & writing angle.

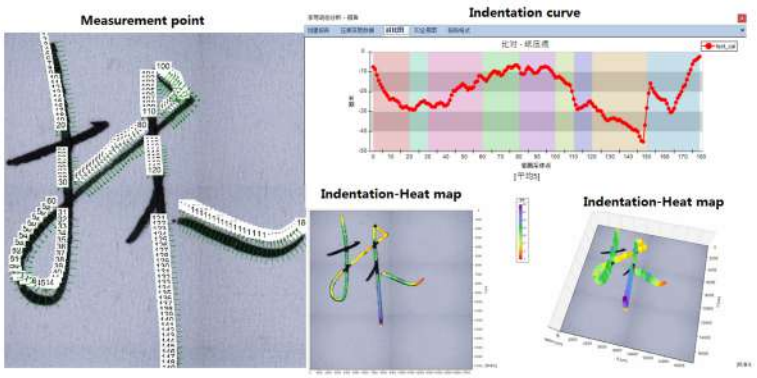
Electronic control scan
allow users to collect strokes in any direction of A4 size paper

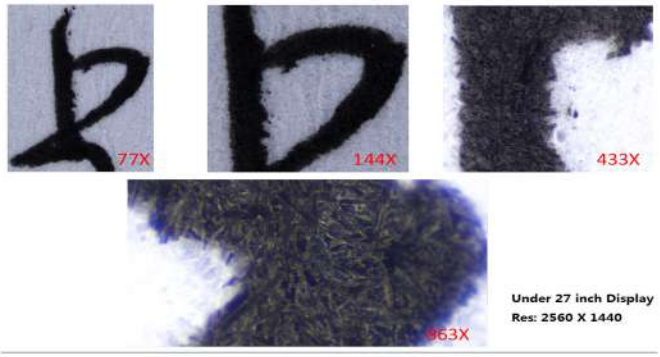
Topography scan
get a highly precise measurement result with size of micrometer.

Process modularization
collect original image, select strokes for analysis, trend graph comparison analysis, save & retrieve historical data, customized report for examination results.

Fast to get a result (few seconds)

Can get a reliable result by filter out natural paper fluctuations





Camera	High-Resolution 6.3 Mega Pixels, up to 25 FPS	Camera Stage	3-Axis Motorized System with Software Control
Optic	High-Quality 12X Zoom-Motorized Lenses	Power Input	24V / 5A
Light Source	Red / White LED Ring Light with 5 Controlled Zones	Weight	65KG
Specimen Stage	Up to 297x210mm Size (A4) with Vacuum Bed for Paper Flatten, Pressure Adjustable		

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