

Specification

Model	FASS-1280A
Capacity	Full Mode ≤ 1279 slides/run Custom Mode ≤ 1200 slides/run
Sorting Speed	8~10 sec/slide
Applicable Slide Size	Length 75-76 mm, Width 25-26 mm, Thickness 0.9-1.2 mm
Heating Temperature	60 °C
Operation&Display	PC, Display 15 inches or more, 1920x1080
Software Compatibility	Windows 7 or higher, 64 bit
Data Interface	Ethernet, USB3.0
Input	AC 100-240V, 50/60 Hz
Integration	LIS/HIS
Dimension (L × W × H)	960*610*770 (mm)
Weight	90 kg

¹:Based on an average manual speed of 11-15seconds per slide.

²:Recognition accuracy is based on clear labels that meet the specified requirements.

³:Applicable when integrated with LIS and organizing by accession number only.

HEALTHSKY
Where Pathology Meets Innovation

Hangzhou HealthSky Biotechnology Co., Ltd.

Tel/Fax: +86 571 89774886

E-mail: overseas@healthskybio.com Web: www.healthskybio.com

Add.: Floor 3, Building 2-1, Liangzhu International Life Science and Technology Town,
Yuhang District, Hangzhou, Zhejiang, China.

FROM MANUAL
TO AUTO



POSTMAN 1280

Fully Automated Slide Sorter

Revolutionizing Slide Sorting
Efficient, Reliable, and Accurate Slide Sorting at Fingertips



HEALTHSKY
Histology Solutions

Revolutionizing Laboratory Workflows

Postman 1280 is a next-generation fully automated slide sorting system designed to eliminate the inefficiencies of manual slide organization.

By leveraging advanced OCR technology and intelligent sorting algorithms, it scans slide labels and automatically sequences them based on user-defined criteria—boosting efficiency, reducing errors, and optimizing lab productivity.



Challenges of Manual Slide Sorting



Overwhelming Workload

Laboratories handle hundreds and thousands of slides daily.

Sorting requires organization by stain type, patient, doctor...



Error-Prone & Inefficient

Manual sorting errors can cause diagnostic delays and rework.

Lab technicians spend 3-4 hours¹ per person on organizing 1,000 slides.

Why Choose Postman 1280?



Smart Recognition Technology

Supports Barcode, QR Code, and Digital ID with up to 100%² recognition accuracy.

01



Flexible & Intelligent Sorting

Group slides by staining type (IHC/HE/Special stains).
Batch preparation based on doctors or case priority.
Customizable rules for personalized sorting needs.

02



Blazing-Fast Throughput

Processes up to 1,279 slides in 3 hours.³

03



Seamless LIS/LIMS Integration

Compatible with major laboratory information systems.

04

Advanced Hardware for Seamless Performance

Contamination Proof Design
Ensures smooth operation in any lab environment

Sakura Stainer Compatible Racks
Directly integrates into existing workflows

Built-in Slide Drying Module
Enhances processing efficiency

Smart Anti-Jam Mechanism
Minimizes downtime and disruption



Hardware

Breakthrough Innovations: Hardware & Software

Smart Workflow Optimization

- One-Touch Operation with Real-Time Monitoring**
Simplifies user interaction
- Dynamic Display & User-Friendly Interface**
Intuitive controls for seamless operation
- On-the-Fly Slide Management**
Add or remove slides during operation
- LIS/LIMS Integration**
Enables fully automated, data-driven sorting

Software



Software