



RapidHIT[®]ID

Desktop DNA. It's here.

Lab-quality forensic profiles.

In 90 minutes.

Anytime. Anywhere.

SAMPLE IN. IDENTITY OUT.



The compact and easy-to-use RapidHIT® ID system generates lab-quality forensic DNA profiles from single source samples almost anywhere. In 90 minutes. Taking less than a minute of hands-on time.

The fully automated RapidHIT ID generates DNA STR profiles using NDIS-approved chemistry and expert system software, developed to meet FBI Quality Assurance Standards for Rapid DNA analysis.

The RapidHIT ID data formats are compatible with established DNA databases (e.g. CODIS, NDNAD and NCIDD). Plus, the system is well equipped to interface with operational systems and networks for quick database upload and search, speeding identity confirmation.

Forensic DNA profiling has never been this fast. Or, this easy.

Facial recognition and barcode camera

Sample cartridge port

Intuitive touchscreen interface

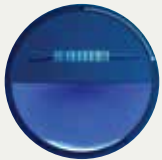
- Training videos
- Experience guide
- Ordering information
- Live assistance

Fingerprint reader

USB/LAN interface connections



COLLECT SAMPLE.



- Activate the system with facial recognition, fingerprint, password or pin
- Scan the sample barcode with on-board camera
- Insert the sample into the economical single-use cartridge

RUN DNA PROFILE.



- Insert the cartridge into the sample port of the RapidHIT ID instrument
- The DNA profile starts processing 'on demand'
- Lab-quality results are ready to be evaluated in 90 minutes

REVIEW RESULTS.



- Review and upload DNA profiles with proprietary RapidLINK™ software
- Connect multiple instruments to your RapidLINK installation
- Receive live assistance and order supplies through RapidLINK

THE COMPANY BEHIND DESKTOP DNA.

The RapidHIT ID system is a product of IntegenX, the market leader in Rapid DNA analysis technology for human identification. IntegenX integrates advanced fluidics, optics and biochemistry in sample-to-answer platforms for human identification in forensic and law enforcement applications.

SYSTEM SPECIFICATIONS

Instrument

Dimensions	27cm W x 52cm D x 47cm H (10.5in W x 20.5in D x 18.5in H)
Weight	25.4kg (56.0lb) - Instrument only 28.4kg (63.0lb) - With 150 Sample Kit inserted
Certifications	Manufactured under ISO 9001 CE and TUV

Consumables

Configurations	RapidHIT ID GlobalFiler® Express 150 Sample Kit RapidHIT ID AmpFLSTR® NGM SElect™ Express 150 Sample Kit
Storage	Reagents are stable on instrument for 6 months

Environment

Operating Temperature	15 – 30°C (59 – 86°F)
Ambient Humidity	20 – 80% Relative Humidity
Elevation	Altitudes up to 2,600m (~8,500ft)
Electrical	100 – 240 VAC, 50/60 Hz, 120V, 600W

Operation

User Interface	Touch screen, camera (barcode reader), integrated fingerprint scanner
Hands-on Time	Less than 1 minute per sample
Processing Time	Less than 90 minutes per sample
Training	Minimal operator training required, on-board user guide
Security	Password, facial recognition, fingerprint, pin
Connectivity	Data transfer via Ethernet or USB ports
Data Format	CODIS xml
Quality Control	Reagent information, lot numbers, and expirations monitored User prevented from utilizing expired reagents via software controls
Maintenance	No maintenance required

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IntegenX, Inc. 5720 Stoneridge Drive, Suite 300, Pleasanton, CA 94588 USA
Phone: 888.371.4749 Fax: 925.574.7373 www.integenx.com

