



MEME & NSIC
Registered



Approved

KWICK™ **S O F T** **FROM CRIME SCENE TO COURT**

“Synergizing Law Enforcement Agencies with Justice Delivery System”

PRODUCT CATALOGUE



Preparedness with New Laws Introduced - BNS, BNSS & BSA

@ Crime Scene

- Quality Scientific Kits
- Unique Handheld Devices
- Mobile Forensic Vans
- Cyber/Digital Forensic Triage Kits
- E-Forensics - Rugged Smart Device with Apps to Digitize Evidences, Witness Statement, Sketching Software, Sections of New Laws

@ In Laboratory

- Forensic Science Lab Equipment
- Fingerprint Science Lab System
- Cyber/Digital Forensics Lab
- Big Data Analytics-Investigative Leads
- Social Media Analytics
- Structured Storage System
- Trained Resources on Contract Basis
- Job Work Undertaken for Testing Evidences

Projects of National Interest

For Centre and State

Creation of Biological and Biometric Database of Accused, Suspects & Convicts- Collection, Processing, Storing & Useful for Cross Verification by Departments

Kwick Integrated Forensic and Investigation Solutions Pvt Ltd, a pioneering force in the realm of forensic sciences and evidence management. Our mission is to underscore the vital role of forensic sciences in criminal investigations, advocating the adoption of scientific methods from crime scene to courtroom. At Kwick Soft, we are committed to expediting the legal process by providing cutting-edge solutions that enable the swift admission of evidence and the initiation of court trials. Our ultimate goal is to bring about a logical conclusion by either convicting criminals or exonerating the innocent, thereby contributing to a more efficient and just judicial system.

Accreditations and Certifications

Kwick Integrated Forensic and Investigation Solutions Pvt Ltd takes pride in its recognition and compliance with industry standards. We are registered with MSME and NSIC, and hold ISO certification. Our in-house Research and Development facilities have received approval from the Department of Scientific & Industrial Research (DSIR) under the Ministry of Science & Technology. These credentials underscore our commitment to excellence and innovation in the field of forensic sciences.

Nationwide Presence and Specialization

With an extensive footprint across all states in India, Kwick Soft focuses on modernizing various branches of forensic sciences, including Fingerprint Science, Cyber/Digital Forensics, and comprehensive training programs. Our objective is to create synergy between the Justice Delivery System and Law Enforcement Agencies, aiming to expedite the conclusion of cases and reduce the staggering backlog of over 5 Crore pending cases in courts.

Comprehensive Product Range - Complimenting new laws BNS, BNSS & BSA

Specializing in the supply of quality scientific kits, handheld devices, and IT products, Kwick Soft equips investigative teams with the tools necessary to detect both visible and invisible evidence at crime scenes. Our products facilitate the physical collection of evidence using scientific kits, ensuring its secure packaging and subsequent digitization. This process results in tamper-proof evidence, strengthening court cases and empowering prosecutors to establish crimes during trials. Our product range covers the entire spectrum of forensic investigation, including Pre-Collection, Collection, and Post-Collection phases, all adhering to rigorous scientific methods assisting Experts/Investigation Officers in line with new laws.

Two Decades of Excellence

Over the past two decades, Kwick Soft Solutions has earned a formidable reputation, extending our reach to all states in India and garnering the trust of the Ministry of Home Affairs and nodal agencies. We uphold our commitment to quality, offering the right products at the right prices. Moreover, we actively contribute to creating awareness by conducting workshops at state police departments on a no-cost and no-commitment basis, showcasing modern tools and techniques that further empower investigative teams and investigative leads. Being MSME, DSIR recognises we promote many Make in India products.

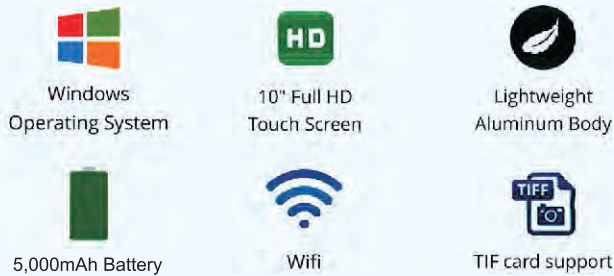
A future where forensic sciences play a pivotal role in delivering swift and just outcomes in the realm of criminal justice. Kwick Soft thinks out of the box and comes with solution expediting Justice to Victims.

Goal

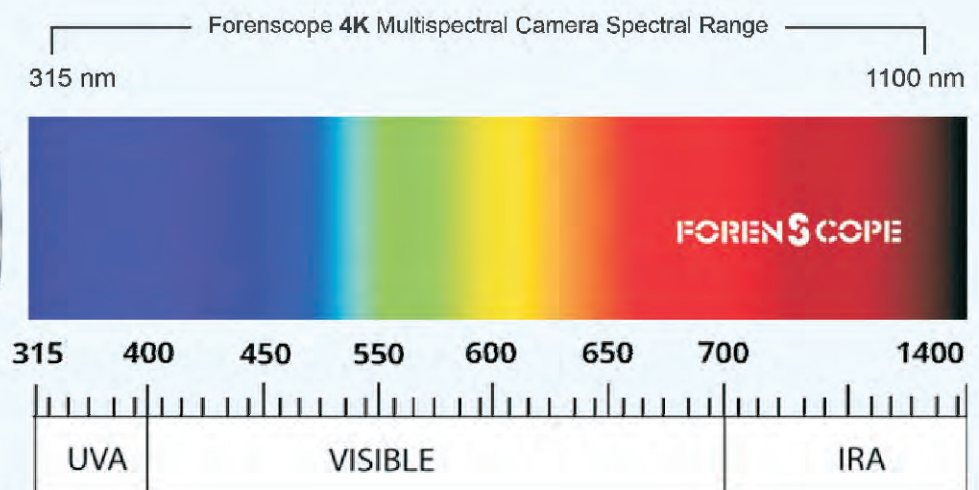
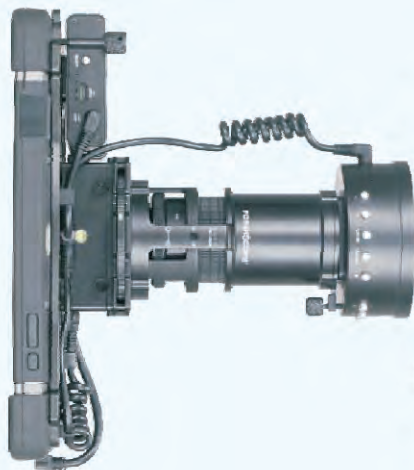
Enhance the capabilities to deliver test reports on time from the State FSL to the RFSL and Police Stations by adopting modern tools, techniques, and technologies.

4K MOBILE MULTISPECTRAL LATENT FINGERPRINT DETECTION AND DIGITIZATION DEVICE IN LINE WITH NEW ACTS

Supplied to Several States
in India & Globally



Imaging System



- 16.3 MP Multispectral 4K Camera (315-1100nm±20nm)
- Real Time UVA-VIS -IR Live Imaging
- Camera Sensor Pixels: 4655x3515 : 16.362.325px
- Camera Live Image: 1920x1080 Full HD
- Picture size minimum 4640x3506 : 16.267.840px, 46.5 MB
- 4640x3506 Resolution Real RAW Picture
- Real RAW Video Imaging
- 35mm F3.5 UV lens (Transmission Wavelength 315nm-1200nm)
- 4cm to Infinity Focus
- Aperture:f/3.5
- Digital Zoom Function which Works With Software
- Storage Capacity : 256GB

MOBILE MULTISPECTRAL LATENT FINGERPRINT DETECTION DEVICE

Special Forensic Software



Raw Imaging and RAW Video Recording
Quick Photo Click Button
Date Assignment Images
Zoom On Live Image
Image Enhancement
Convert and Save Recorded Video and Images in RAW Format
Detailed Reporting
Image Archive Platform
Exports Reports or Images Via USB or TIF Card
Advanced Case information Search and Archive Platform

Professional Special Light Filters

Ring Filter
Total 4 Different Filters
Orange Filters
U3A
Band Pass 720nm
Band Pass 850nm



UV-VIS-IR Macro Lens

UV-IN Light
UV-OUT Light
UV-G Light
Blue Light
Green Light
Infrared Light

Capable of integration
with AFIS/NAFIS

Battery Power Source

Instant Replaceable Battery Power Center
Non-stop Real Mobility
Fast-Charging Type-C input

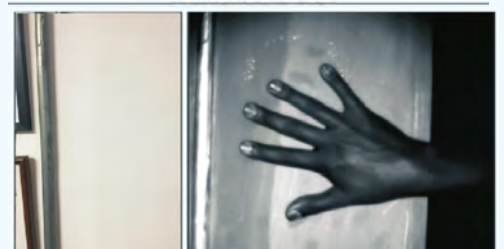
METAL CABINET



LUGGAGE TAG



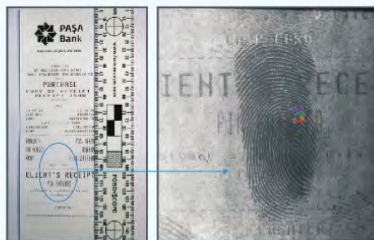
CONCRETE WALL



GLASS BEER BOTTLE



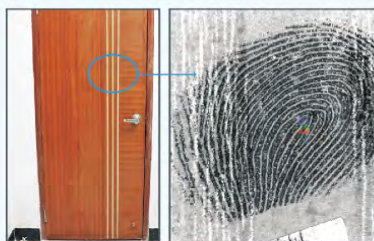
THERMAL PAPER



FIRE EXTINGUISHER



WOODEN DOOR



SUNMICA SURFACE



The world's first Mobile Multispectral UV-VIS-IR Imaging System

Designed for Crime Scene Investigation, Evidence Searching & Digitization in line with new acts



Professional Mobile PAD Terminal



Android Operating System



8" High resolution IPS screen



Light weight aluminum body



4,500mAh 3.7V Battery



TF card support



Sim card slot



4G



WiFi

High quality interchangeable Camera Lenses

Interchangeable Narrow Band Pass and Long Pass Filter System

Dynamic Software Modules

One touch UV/VIS/IR Imaging System

Changeable Battery Power Source

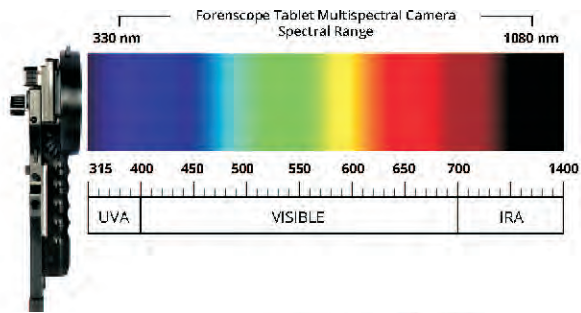
Professional Portable PAD terminal



The world's first Evidence Friendly Mobile GSR & Body Fluids Detection System

This high-tech integrated mobile device detects invisible potential blood spots, gunshot residues body fluids such as semen, saliva and urine on the dark or complex surfaces with Macro & Micro Imaging, Archiving and Data transfer features.

MODULAR SYSTEM



US-VIS-IR Macro Lens

White light Group
UV-A light Group
Violet light Group
Blue light Group
Infrared1 light Group
Infrared2 light Group

US-VIS Micro Lens

White light Group
UV-A light Group
Violet light Group
Blue light Group
Infrared1 light Group
Infrared2 light Group

US-VIS-IR Micro Lens (Optional)

White light Group
UV-A light Group
Blue light Group
Cyan light Group
Green light Group
Red light Group

And Optional IR and UV Led Groups



Filter System

For Image Sharpness

Yellow optical coating filter*

Orange optical coating filter*

Violet (Purple)415nm Bandpass filter for Blood Detection

Red optical coating filter for Fingerprint Micro Lens & optional specific filters*

*Please contact ForenScope exclusive distributors for detailed Information



A Multi Feature Control Software

Unique Real Time Image Comparison

Quick View button

Zoom on live image

Advanced Case information search & archive platform

Macro and Micro Image archive platform

Scale, take notes, add date-time, rotate, crop, draw the Image

Exports detailed report or images via e-mail or USB flash memory

Battery

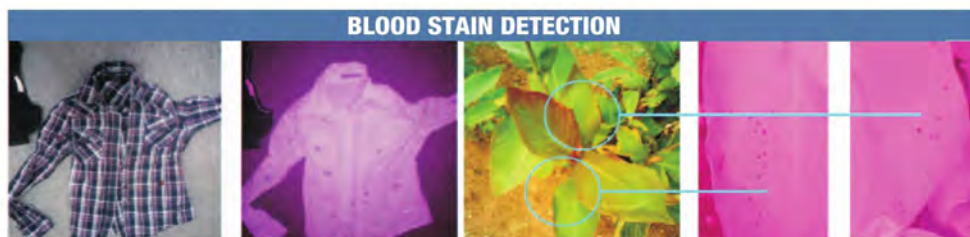
Instant Replaceable Battery Power Center

20,000mAh plug-in high-capacity lithium battery

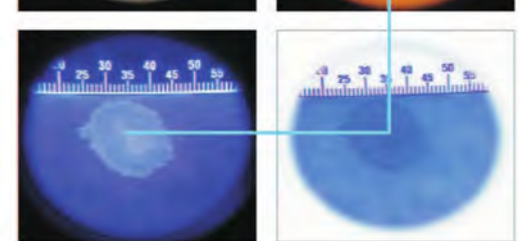
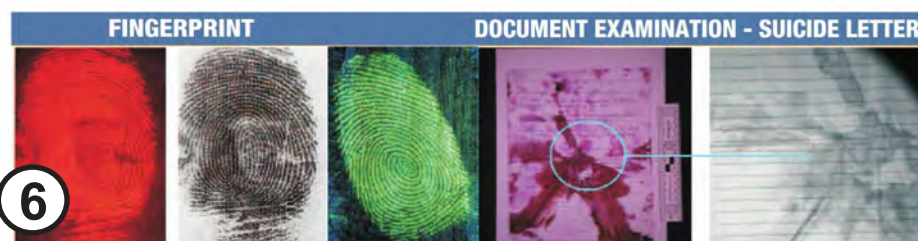
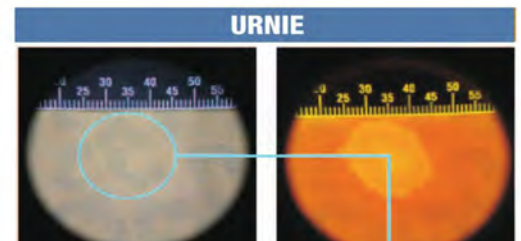
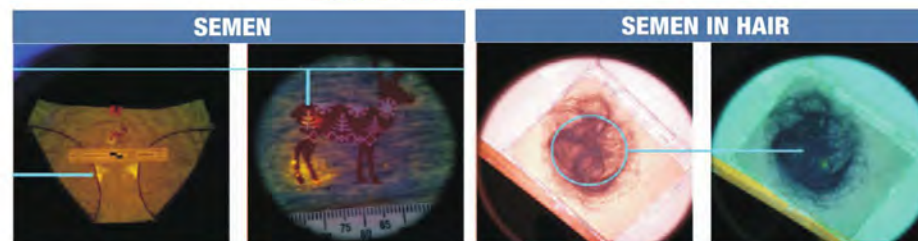
Non stop real mobility, uptime to 4 hours

Past-charging Type-C input

Suitable for additional battery power source



BODY FLUIDS



Forenscope CSI Pro Smartphone – Digitization of Evidences in Line with New Acts

The ForenScope CSI Pro Smartphone provides the power of a crime lab in the palm of your hand. Fully customized 6" ForenScope Smartphone with internal forensic software. Features UV/visible, polarizing and special long pass orange filters. Includes integrated LED white, UV and two different blue light settings. Easy to use for all levels of law enforcement.



CAMERA

- UV (UVA) VIS and Polarizer 12 MP Multispectral Camera
- Unique combination of polarized light and polarized camera for reflection-free images from any angle

RING LIGHT SYSTEM

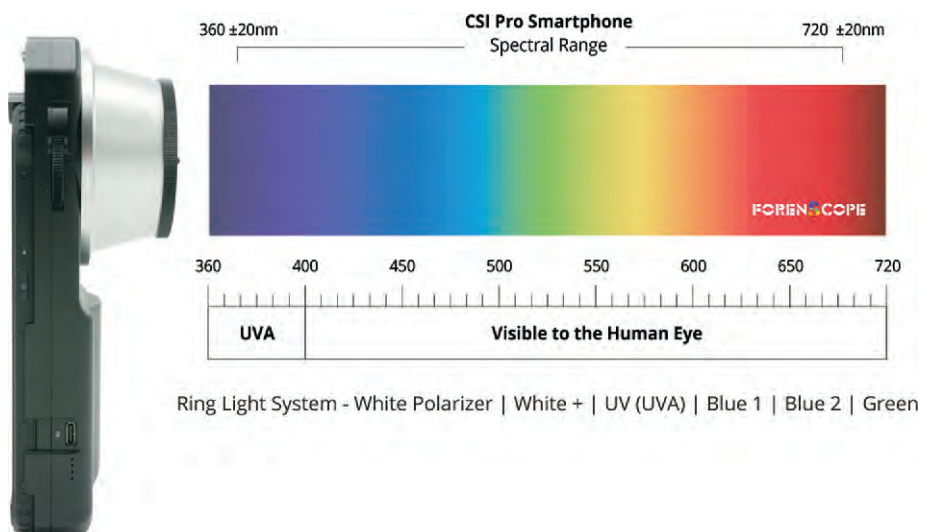
- White Polarizer
- White+
- UV (UVA)
- Blue 1
- Blue 2
- Green

RING FILTER SYSTEM

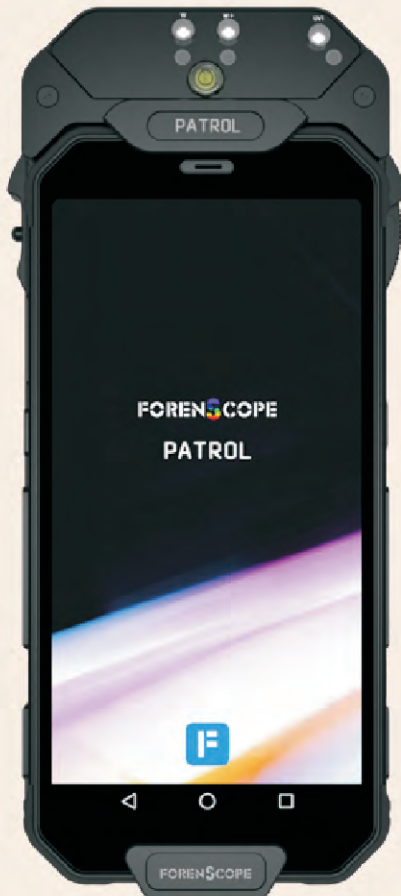
- Full Spectrum
- Polarizer
- Special Long Pass Yellow
- Orange

SPECIAL FORENSCOPE ANDROID SOFTWARE FOR CASES

- RAW Photography
- Video
- 1:1 Imaging
- Detailed Reports



Forenscope CSI Patrol – Digitization of Evidences in Line with New Acts



The ForenScope Patrol Smartphone provides the power of an advanced fingerprint camera at an affordable price for all of law enforcement. Fully customized 6" ForenScope Smartphone includes internal forensic software. Features UV/Visible and polarizing filters. Includes integrated LED white and UV light settings. Easy to use for all levels of law enforcement. Excellent for quickly capturing latent fingerprints that have been processed with black, dual contrast or white fingerprint powders.

CAMERA

- VIS and Polarizer 12 MP Multispectral Camera
- Unique combination of polarized light and polarized camera for reflection-free images from any angle

RING LIGHT SYSTEM

- White Polarizer
- White+
- UV (UVA)

RING FILTER SYSTEM

- UV Visible
- Polarizer

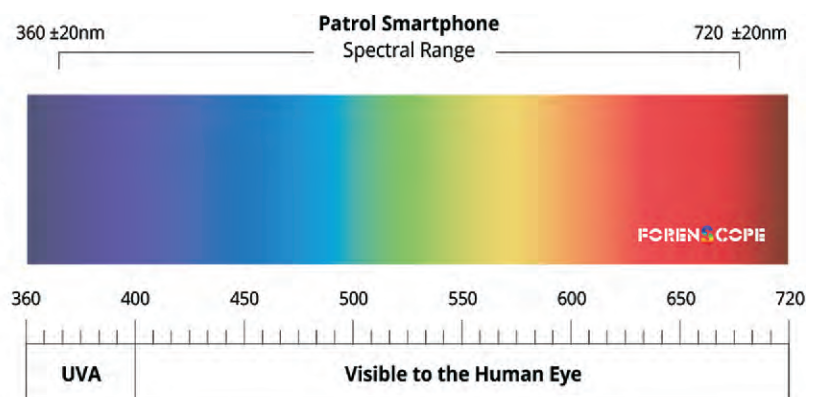
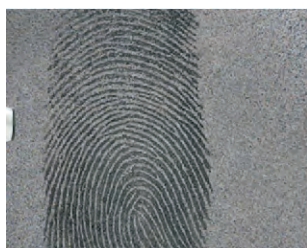
SPECIAL FORENSCOPE ANDROID SOFTWARE FOR CASES

- RAW Photography
- Video
- 1:1 Imaging
- Detailed Reports

Before



After



Ring Light System - White Polarizer | White + | UV (UVA)

3D LASER SCANNERS IN LINE WITH NEW ACTS

Digitize Crime Scene



PRODUCT SPECIFICATIONS

GENERAL

Imaging scanner	3D scanner with integrated spherical imaging system and thermography panorama sensor system
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DESIGN & PHYSICAL

Housing	Black anodized aluminium
Dimensions	Height: 165 mm / Diameter: 100 mm
Weight	1kg
Transport cover	Hood with integrated floorstand
Mounting mechanism	Button-press quick release

OPERATION

Stand-alone operation	One-button operation
Remote operation	iPad app, Apple iPad Pro® 12.9"/iOS 10 or later
Wireless communication	Integrated wireless LAN (802.11 b/g/n)
Internal memory	Storage for > 100 setups
Instrument orientation	Upright and upside down
Software	Leica Cyclone 3DR

POWER

Battery type	Internal, rechargeable Li-Ion battery (Leica GEB212)
Capacity	Typically >40 setups

SCANNING

Distance measurement system	High speed time of flight enhanced by Waveform Digitizing (WFD) technology
Laser class	1 (in accordance with IEC 60825-1:2014)
Wavelength	830 nm
Field of view	360° (horizontal) / 300° (vertical)

Range*	min. 0.6 - up to 130 m
Point measurement rate	up to 360'000 pts / sec
Ranging accuracy*	4mm @ 10m / 7mm @ 20m
Measurement modes	3 user selectable resolution settings

IMAGING

Camera System	15 Mpixel 3-camera system, 150Mpx full dome capture, HDR, LED flash Cali-brated spherical image, 360° x 300°
Thermal Camera	FLIR technology based longwave infrared camera Thermal panoramic image, 360° x 70°

PERFORMANCE

Measurement speed	< 3 min for complete fulldome scan, spherical image & thermal image
3D point accuracy*	6mm @ 10m / 8mm @ 20m

ENVIRONMENTAL

Robustness Operating	Designed for indoor and outdoor use
temperature Dust/ Humidity	+5 to +40° C Solid particle/liquid ingress protection IP54 (IEC 60529)

DATA ACQUISITION

Live image and scanned data streaming
Live data viewing and editing Automatic
tilt measurements



High-Performance Scanning

Get the highest performance environment for laser scanning projects with Cyclone's unique Object Database Client/Server software. Easily manage data by working concurrently in databases, reducing the need to copy and transmit large point cloud project files. Expand your solution with a selection of add-on modules.

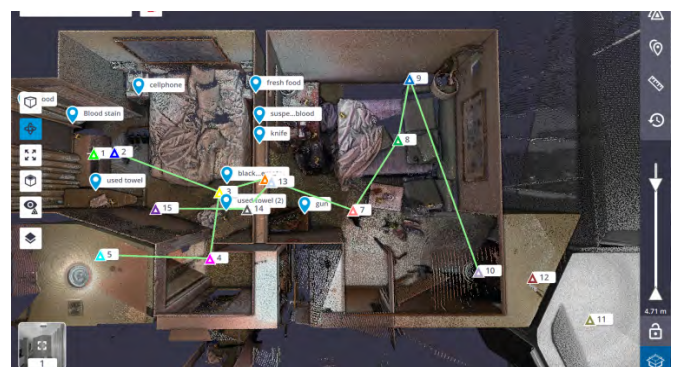
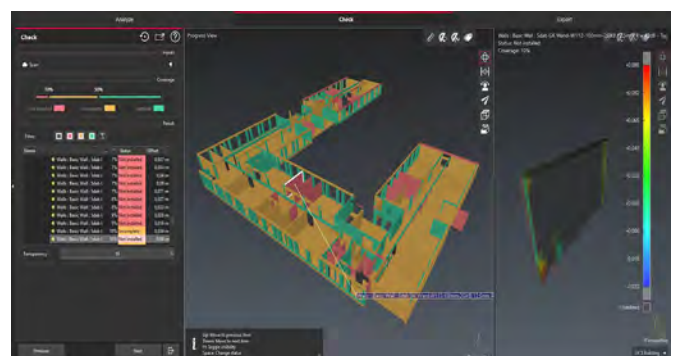
Features and Benefits

- Operates time-of-flight and phase-based Leica Geosystems scanners
- Powerful, smooth 3D fly-through navigation
- Measurements between scan points and/or modeled surfaces and more

All specifications are subject to change without notice.
All accuracy specifications are one sigma unless otherwise noted.

*at 78% albedo

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The RapidHIT ID System - DNA Profiling System

Lab-quality forensic profiles in 90 minutes at the scene of crime or in Labs

The Compact and easy-to-use Applied Biosystems™ RapidHIT™ ID Systems is the ideal rapid DNA platform for generating lab-quality forensic DNA profiles from reference samples and crime scene samples.

With just one minute of hands-on time, the fully automated RapidHIT ID Systems can generate short tandem repeat (STR) DNA profiles in the lab or in the field. Paired with Applied Biosystems™ RapidLINK™ Software, the system offers full control of DNA results with powerful sample matching, familial search, Kinship, and staff elimination database applications.

Rapid DNA results in the lab or in field

- Generates results compatible with established DNA databases
- Offers a compact design and NDIS-approved Applied Biosystems™ GlobalFiler™ Express Chemistry
- Combines Multiple workflows into a single step



Sample in, identity out

APPLICATIONS/ USE AREAS

Crime Scene, Direct or reference samples, Paternity Cases, Unidentified dead bodies, Accident or Disaster Victims, Create Data based on convicted criminals matching with CrPI ID Act 2022 (Crime Scene – Suspects, Criminals, Victim Samples)

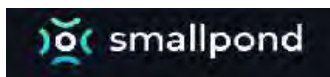


FBI/NDIS Approved Rapid DNA System™

ThermoFisher
SCIENTIFIC

Taking DNA Lab to Crime Scene





Database of DNA Profiled Reports

SmallPond Database Key Features of Software

1. SmallPondTM is a DNA profile databasing and matching technology that allows one to easily create and maintain a private, local database of DNA profile information.
2. SmallPond database capabilities enable local, state, and national agencies and labs to collaborate and scale to millions of DNA profiles, while still maintaining performance to match profiles, securely through its innovative pond architecture in milliseconds.
3. SmallPond highly configurable pond architecture can be used for criminal investigation, disaster victim and missing person identification, border protection, and contamination detection within the same implementation—an all-in-one suite for DNA profiling.
4. SmallPond architecture was specifically engineered for on-premises installation of physical servers within controlled-access facilities and to limit access through local area networks, reducing the risk of DNA profile data being compromised.
5. SmallPond provides basic case management functionality that allows you to organize related DNA profile information into cases and track their lab processing and match status collectively.
6. SmallPond can perform individual match as well as pairwise matching for possible relationships and calculate likelihood ratios for possible matches. It is capable of searching Parent-child, Siblings, Half-siblings, Second cousins, Grandparent-child and Avuncular matches.
7. SmallPond can perform statistical calculations such as Random Match Probability and Familial Likelihood ratio. It can compute and use population statistics based on internal Allele frequency data generated by the database as well as import and use population statistics from other published resources.
8. SmallPond supports Autosomal STR marker, Y STR Marker and SNP Loci analysis. It is also able to support mixture profiles.
9. SmallPond supports DNA profile data from multiple formats like .CMF, .CSV, Rapid DNA instruments, popular STR data analysis and interpretation software packages as well as custom, spreadsheet-based formats.
10. The Software is able to notify individuals assigned to the case via text or email in case the matching agent finds a match and creates a match report.
11. The software generates match history log for the site, recording the date/time of the match, details of the match and information about the stringency that is used to make the match. Software is able to sort, filter and review details of each entry in the log.

FLEX YOUR POWER

SeqStudio Flex Genetic Analyzers are built to deliver quality DNA Profiling faster, easier, and more efficiently



applied biosystems

Flex your power

Designed using capillary electrophoresis (CE) technology trusted by human identification (HID) labs for over 25 years, Applied Biosystems™ SeqStudio™ Flex Genetic Analyzers deliver the flexibility and accuracy your work demands. Innovative capabilities including a continuously accessible four-plate deck can help you achieve reliable short tandem repeat (STR) results efficiently. Features such as lab-friendly connectivity and easy, on-instrument training videos can help get you started quickly and minimize downtime.

Features

- **Configuration**—8- and 24-capillary systems with a 4-plate deck as well as flexible loading options
- **Flexible scheduling**—continuous plate loading and sample reprioritization
- **Easy-to-use touchscreen computer**—with integrated data collection software and on-instrument training videos
- **Results you can trust**—optimized data collection software and validated performance with Applied Biosystems™ STR kits, compatible with other 5- and 6-dye kits
- **Reduced pull-up (false secondary peak)**—auto-spectral calibration that utilizes sample-specific spectral data to reduce pull-up editing
- **Seamless data interpretation**—with Applied Biosystems™ GeneMapper™ ID-X Software v1.7
- **Web-enabled services**—remote monitoring, run setup, and instrument control
- **Remote troubleshooting**—for faster issue resolution
- **Lab-friendly connectivity**—integrate your instrument into the lab with local area network (LAN), Wi-Fi, USB, and laboratory information management system (LIMS) compatibilities
- **Get up and running quickly**—every SeqStudio Flex system includes service installation and a one-day HID field application specialist (FAS) training to help you get started faster
- **Protection and traceability**—with an optional security, audit, and e-signature (SAE) software



Thermo Fisher Scientific has validated both SeqStudio Flex Genetic Analyzers for Human Identification and GeneMapper ID-X Software v1.7 following the DNA Advisory Board (DAB) Quality Assurance Standards (July 2020) and guidelines from the Scientific Working Group on DNA Analysis Methods (SWGDM, December 2016). GeneMapper ID-X Software v1.7 is also compliant with the Center for Internet Security™ CIS Benchmarks™.

Validation, support, and service plans designed for forensic scientists

There's no time for downtime in your lab. With more than 25 years of expertise, no one knows CE better than we do—the company that designs, builds, and supports CE instrumentation. With more than 2,000 trained professionals ready to assist you, our superior support and service solutions for Applied Biosystems™ instruments and applications help get your lab up and running, and keep it running, so you can analyze your cases with complete confidence.



Need help bringing products online?

Integrate, validate, and implement

Look no further than our Human Identification Professional Services (HPS) team. Since 2007, our HPS team has been helping customers gain confidence in their workflow performance and increase efficiency in their forensic DNA processing. The HPS team has completed over 700 validation, integration, and implementation projects in more than 30 countries worldwide. With a dedicated team of validation specialists, each with forensic experience, we provide customers with unparalleled workflow support on our chemistries, instruments, and software.



You're covered

Every new instrument purchase comes with a standard 1-year factory warranty, 1-day HID FAS training orientation, and an advanced digital service ecosystem built right into the instrument. **Longer-term service plans are available that include guaranteed response times* and priority phone access to our certified technical support specialists.** The AB Assurance Plan helps take the guesswork out of instrument uptime, from issue prevention to resolution of performance-threatening issues twice as fast, so you can stay focused on the important work ahead of you. Find out more about the AB Assurance service plan at thermofisher.com/abassurance.

* Guaranteed response times vary by region.



On-demand support at your fingertips

Your new SeqStudio Flex Genetic Analyzer is equipped with a cutting-edge digital service ecosystem so you can access our network of trained professionals at the touch of a button. With Smart Help you can easily share log and run files to speed up service troubleshooting and, if needed, request a service visit. Remote Support features enable our technical team to see your instrument in real time and interact with you on the instrument screen to resolve issues virtually, freeing up time for you to focus on your next case. To find out how our digital support helps resolve up to 70% of cases in minutes, not days, go to thermofisher.com/digitalserviceinnovations.

Ordering information

Description	Cat. No.
SeqStudio 8 Flex Genetic Analyzer, GeneMapper ID-X Software v1.7 Full, HPS Standard CW Validation, AB Assurance plan with 1 included PM, and FAS Training	A58063
SeqStudio 8 Flex Genetic Analyzer, GeneMapper ID-X Software v1.7 Full, HPS Standard DB Validation, AB Assurance plan with 1 included PM, and FAS Training	A58064
SeqStudio 8 Flex Genetic Analyzer, GeneMapper ID-X Software v1.7 Full, AB Assurance plan with 1 included PM, and FAS Training	A58065
SeqStudio 8 Flex Genetic Analyzer for Human Identification	A56532
SeqStudio 24 Flex Genetic Analyzer, GeneMapper ID-X Software v1.7 Full, HPS Standard CW Validation, AB Assurance plan with 1 included PM, and FAS Training	A59250
SeqStudio 24 Flex Genetic Analyzer, GeneMapper ID-X Software v1.7 Full, HPS Standard DB Validation, AB Assurance plan with 1 included PM, and FAS Training	A59255
SeqStudio 24 Flex Genetic Analyzer, GeneMapper ID-X Software v1.7 Full, AB Assurance plan with 1 included PM, and FAS Training	A59260
SeqStudio 24 Flex Genetic Analyzer for Human Identification	A56534
SAE Administrator Console Software v2.1	A53717
GeneMapper ID-X Software v1.7, full installation	A71700
GeneMapper ID-X Software v1.7, client installation	A71701
GeneMapper ID-X Software v1.7, full upgrade	A01700
GeneMapper ID-X Software v1.7, client upgrade (1 license)	A01701
GeneMapper ID-X Software v1.7, client upgrade (5 licenses)	A01705
GeneMapper ID-X Software v1.7, client upgrade (10 licenses)	A01710
SeqStudio Flex Genetic Analyzer 24-Capillary Array (36 cm)	A49105
SeqStudio Flex Genetic Analyzer 8-Capillary Array (36 cm)	A49104
POP-4 Polymer (384 samples)	4393715
POP-4 Polymer (960 samples)	4393710
Anode Buffer Container (ABC) (4 packs)	4393927
Cathode Buffer Container (CBC) (4 packs)	4408256
Septa Cathode Buffer Container (10 packs)	4410715
Conditioning Reagent	4393718
Hi-Di Formamide (25 ml)	4311320
GeneScan 600 LIZ Size Standard v2.0 (800 rxns)	4408399



Thermo Fisher Scientific has implemented standards and policies to help protect data from unauthorized access in our Connect Platform. Scan the QR code to access our Security Operations Guide, which details the various standards, controls, data security approaches, business practices, and certifications used for the cloud-based storage that supports the Connect Platform.

CQL Gen-ID

Optimum in-field analysis of General Chemical threats, Narcotics & Explosives

The Rigaku CQL Gen-ID[™] provides advanced analytical chemical identification of more common threats found by first responders or at the border. The advantage of 1064 nm Raman laser excitation means reduced fluorescence interference that often occurs when scanning impure or dirty mixtures. The CQL Gen-ID has the ability to identify unknown solids, liquids, powders, pastes, or gels - through packaging - against a comprehensive library of narcotics, explosives, household chemicals, precursors, and more. The CQL Gen-ID provides a cost-effective solution for departments that are looking for targeted chemical threat analysis, while also taking advantage of the following unique features:


- Automatic mixture analysis of up to 5 components
- Identify bulk and trace levels of substances (with optional QuickDetect[™])
- Add pictorial evidence using on-board camera for traceability
- Adjustable nose cone allows for scanning through different thickness and types of packaging
- Compatible with Rigaku's CommandSuite[™] Fleet Management software




Body Fluid Test Kits: For Field Purpose at Crime Scene

Today's forensic experts need rapid, accurate, sensitive and not so expensive screening tool to analyze potential biological fluid stains and send them for DNA analysis. SERATEC® offers test kits for the qualitative detection of human seminal fluid, blood, menstrual blood and saliva as well as the Seraquant Reader for the quantitative analysis which is very useful for scientific officers during the crime scene investigation. Each cassette has a QR code to maintain chain of custody which can be easily tracked thus managing the movement from crime scene to court for every sample that is collected making the evidence admissible in court.


Human Seminal Fluid – PSA

	<p>Semen Test Kit for Crime Scene Purpose Crime Scene Kit Cat. No. PSM-CS/20</p> <p>Box Consists of: 20 cassettes 20 Vial buffer solutions 20 Swabs for sample collection All individually packed</p>	<p>Features</p> <ul style="list-style-type: none"> • Ready to use, robust kit; card and buffer can be stored at room temperature, no complexity in storing. • Long shelf life of 24 months from date of manufacturing • For fast and accurate readings • High Sensitivity: detects 1 ng/ml PSA or a 10⁻⁶ dilution of semen • High Specificity: cross reacts only with the seminal fluid of primates
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HUMAN BLOOD – HEM : Blood - Test Kit for Crime Scene Purpose



	<p>Hem Direct Crime Scene Kit Cat. No. HBF-CS/20</p> <p>Box Consists of: 20 Cassettes 20 Vial buffer solutions 20 Swab for sample collection All individually packed</p>	<p>Features</p> <ul style="list-style-type: none"> • Uses 2 murine monoclonal anti-human haemoglobin antibodies as active components. When haemoglobin is present, a red line will appear in the test region for a positive result. • Internal control results are a red line in the control region for a valid test. • Ready to use, robust kit; both cards and buffer can be stored at room temperature
<ul style="list-style-type: none"> • Long shelf life of 24 months from manufacturing date • For fast and accurate readings • Very high sensitivity: detects 20 ng/ml haemoglobin or a 10⁻⁷ dilution of blood • High specificity: cross-reactivity only with upper primate blood and ferret blood (weak); no reaction with animal blood so easy to differentiate between animal and human blood instantly. 		



HUMAN SALIVA- AMY


	<p>Saliva Test Kit for Crime Scene Purpose Cat. No. AMY-CS/20</p> <p>Box Consists of: 20 Cassettes 20 Vial buffer solutions 20 Swab for sample collection All individually packed</p>	<p>Features</p> <ul style="list-style-type: none"> • Ready to use, robust kit; both cards and buffer can be stored at room temperature • Long shelf life of 24 months after manufacture • For fast and accurate readings • Very Sensitive: 1: 10,000 dilution of saliva shows positive result • Specific: no reaction with animal amylase except for primates; cross-reaction observed with pan creatic amylase
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Rapid Stain Identification-Body Fluid Test Kits: For Laboratory Purpose & For Field Purpose at Crime Scene

7

Human Seminal Fluid – PSA	HUMAN BLOOD – HEM
 <p>Semen Test Kits for Laboratory Purpose Laboratory Kit Cat. No. PSM400F/40 Box Consists of: 40 cassettes individually packed 1 - Dilution buffer</p>	 <p>Blood Detection Kit for Laboratory Purpose Laboratory Kit Cat. No. HBF07/30 Box Consists of: 30 cassettes individually packed with 30 Dilution buffer</p>

MENSTRUAL BLOOD – PMB	HUMAN SALIVA- AMY
 <p>Menstrual Blood Test Kit For LABORATORY Purpose Cat. No. PMB/30 Box Consists of: 30 cassettes individually packed 30 Dilution buffer</p>	 <p>Saliva Test Kit Test for LABORATORY Purpose Cat. No. AMY/40 Box Consists of: 40 cassettes individually packed 1 Dilution buffer</p>

SeraQuant Reader	
	<p>The SeraQuant is an instrument for the computer based, quantitative analysis of the SERATEC® test kits and the automatic, consistent result documentation.</p> <p>The colour intensity of the cassette result lines varies depending on concentration which enables a calculation of the concentration value (measurement) based on calibration curve.</p> <p>With the SeraQuant, it is possible to create calibration curves for all three parameters used in Forensic Biology (PSA, Hemoglobin and alpha-Amylase) and therefore set user-specific standards of calibration and measurement quality.</p>

Identification of suspected narcotics is a critical challenge for law enforcement agencies. With the Thermo Scientific TruNarc analyzer, narcotics officers, customs, border patrol, and other law enforcement personnel can scan a sample for multiple narcotics in one single test.



Handheld Explosive & Narcotics Identification Device



Rapid Narcotics Identification

The Thermo Scientific™ TruNarc™ analyzer is a handheld Raman system for rapid identification of suspected narcotics without direct contact for most samples. A single test for multiple controlled substances provides law enforcement with clear, definitive results for presumptive identification. Lightweight and easy to use, the TruNarc device delivers fast and accurate narcotics analysis anywhere it's needed.

The TruNarc instrument easily identifies narcotics, stimulants, depressants, hallucinogens and analgesics using lab-proven Raman spectroscopy. The TruNarc device is able to analyze key drugs of abuse as well as common cutting agents, precursors and emerging threats such as cathinones (bath salts) and cannabinoids—ensuring that law enforcement personnel are always ahead of the curve.

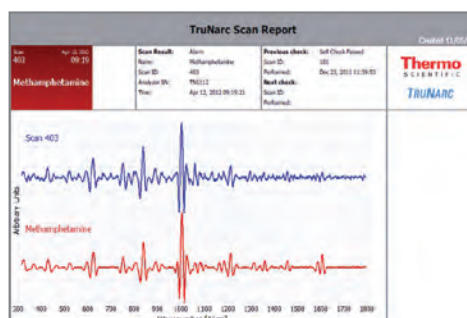
Key Benefits:

- **Fast, accurate identification** — Returns results in seconds. Based on lab-proven Raman spectroscopy.
- **Easy to use** — Intuitive menu-driven interface enables fast training and proficiency.
- **Single test, multiple narcotics** — Conduct a single analysis to determine if a narcotic is present, saving time and money.
- **Non-contact sampling** — Scan directly through plastic or glass to minimize contamination, reduce exposure and preserve evidence.
- **Automated, tamper-proof records** — Captures all scan results including time and date stamp and self check results to help expedite prosecution.



A sample of the narcotics identifiable using the TruNarc analyzer, and a clear result where no narcotics were identified.

Once a substance is analyzed, full results are automatically captured for reporting and evidence. Rapid results combined with automated reports can streamline the path to prosecution, reducing administrative burden and dramatically impacting the time and expense of drug-related arrests.



The Power of the Lab in the Palm of Your Hand

With the TruNarc instrument, the accuracy and reliability of a narcotics lab are available anywhere you go. Raman is the same underlying technology as that in the Thermo Scientific FirstDefender product line, which is in active use globally by military personnel, hazmat teams, bomb squads, and other first responders tasked with unknown chemical identification. Raman spectroscopy is a highly precise and selective optical technique and is accepted by the Scientific Working Group for the Analysis of Seized Drugs (SWGDRUG) as a Category A analytical technique.

Thermo Scientific TruNarc

Specifications	
Weight	1.25 lb (.570 kg)
Size	6.4 x 4.1 x 2.0 in. (16.26 x 10.41 x 5.10 cm)
Library	Controlled substances, cutting agents and precursors including: heroin, synthetic drugs on leaf materials or blotter paper
Configurations	Unlimited or Pay-Per-Scan
Data Export Formats	CSV, Excel® spreadsheet, SPC file, PDF
Battery	Rechargeable internal 3.7V battery pack (10 hrs.); DC wall adapter, 5V DC, 1.5A; optional car charger
Operating Temperature	14 °F to 122 °F (-10 °C to +50 °C)
Language Configurations	English, Chinese, Japanese, Polish, Russian, Spanish
Computer Administration	TruNarc Admin software connected via microUSB to USB
Reachback Support	Spectral analysis by staff chemists available
Validation	Third party test results available on request

Cyber / Digital Forensics

- **Mobile Forensics**
- **Computer Forensics**
- **Chip off Lab / Advance Data Recovery Lab**
- **Social Media Analysis / OSINT System**
- **Big Data Analytics**
- **Lawful Interceptor Monitoring System**
- **Call Data Recording (CDR)**
- **High-end Servers & Workstations**
- **Mobile Triage Kits**
- **Video & Audio Forensics**
- **Drone & Anti-Drone Forensics**
- **Training & Certified Training**
- **Centre of Excellence**
- **Trained Resources on Contract Basis**
- **Service of Digital Forensics**

Digital Multipurpose Optical Comparator **Model: KSSDMOC-0223** **For Fingerprint Evidence Examination**



Description

- KSSDMOC-0223 will be of immense use in the fingerprint bureau in the examination of critical evidence and generate comparison on report.
- Can import export evidence through the intranet
- Small space 3 feet by 2 feet can setup the fingerprint examination table
- Easy to install with plug and play model

Features

- KSSDMOC-0223 is easy to use for fingerprint physical examination with different forms shapes sizes and colors through intelligent software features
- Following comparison/ Evaluation can be made through KSSDMOC-0223
- Fingerprint/ palmprint/Footprint comparison from developed through powder, ink, and fumigated prints also.
- Trace evidence like hair fibers glass fragments soil etc.,,
- Documents printed and handwritten
- Depending on the expertise of the expert to evaluate any evidence that can be viewed

Crime Scene Investigation Vehicles

Mini Mobile C.S.I Laboratory

We supply vehicles as per client choice fully equipped with basic to advanced Kits for Criminal Investigations to scientifically & digitally identify critical evidences from crime scene. Experts could experience a new way of Crime Scene Investigation and perform instant tests leading to suspects and get investigation leads.

- Customized vehicles as per requirements
- Long lasting fabrication & High-quality material
- Useful Scientific Kits and Portable Devices
- We are also available on



Customized C.S.I. Vehicles with Scientific Kits listed below

SCIENTIFIC KITS

Latent Fingerprint Development
 Alternate Light Sources
 Evidence Packaging, Labeling & Sealing
 Personal Protection
 Crime Scene Documentation/Photography
 Evidence Collection Tools & Kits
 Physiological Specimen/DNA Collection Kit
 Blood Search ID & Enhancement
 GSR, Serial Number Restoration & Trace Metal
 NARK Presumptive Drug Analysis
 Tire, Tool, Footwear Casting & Impressions
 Fingerprint Taking
 Magnifiers & Comparators
 Digital Forensics
 Theft & Fraud Detection
 Laboratory Equipment
 Helmets & Body Shields

and Accessories & Cyber Tools as per DFSS/NFSU Specifications



Mobile Forensic Vehicles with Different Make & Models (Mobile Forensic Vehicle matching with DFSS Specifications)

Fully Equipped with Scientific Kits & Lab Setup



Force Traveller, Isuzu Hi-Lander & S-Cab Z, Mahindra Bolero, Scorpio Z2, Marazzo, Maruti Ertiga, Toyota Innova



Option for Small Vehicles without Lab Setup



Honda Unicorn 350 CC

Royal Enfield Bullet 350 CC

Micro Mini Mobile Vehicles



Display



Control panel



AV HDMI USB RESET

Introduction:

Magic Magnifer is an user friendly, compact, lightweight magnifier powered by a Rechargeable battery source with different light sources for the document examination. The device comes with 3.0 inch high - definition TFT-LCD and 5MP camera for the perfect capturing and reading of the documents. It has an Built-in 4GB internal memory with USB connect with computer so that you can copy the images to your PC for next processing.

The forensic magnifier functions with the following light sources:

1. Top white light, side white light, Cross white light
2. UVA (365nm) UVC(254nm), Blue Light(470nm)
3. Top infrared light, side infrared light, Cross infrared light 850nm, + 940nm

Product Details and Specifications:

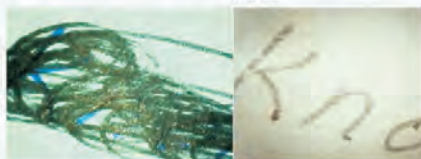
- Sensor: high-pixel CMOS Camera (5 Million pixels)
- Lens: low distortion infrared lens
- Built-in 4GB internal memory
- Light-filtering system: band-pass filter of visible light, high-pass filter of infrared light
- Camera function: can shoot spectrum pictures, Save JPG format
- Amplification factor: 15x, 30x
- Field ranger: 21x15 mm to by 7mm can zoom
- Display: 3.0 inch hight-definition TFT-LCD screen
- Size: 96mm (length) x 78mm (width) x 92mm (height)
- Net weight: 200g
- Power supply: DC 5V, 1000mA universal power supply adapter
- Optional components: Computer USB connector, TV, HDMI connecting line and software

Features of Magic Magnifier:

1. Document examination
2. Detection of Counterfeit currency
3. Obliteration of documents
4. Signature Analysis
5. Micro Imaging

Document examination: Forged Cheque

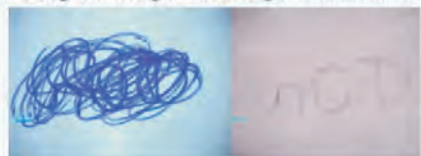
Using White Light + Top IR Light source



Using White Light + Side IR Light source



Using White Light + Blue Light 470nm source



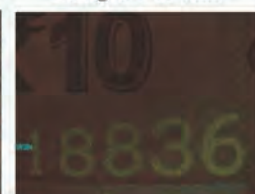
Using White Light + Top IR Light source



Detection of Counterfeit currency Using UV 365nm



Using UV 254nm



Document Examination Equipment



Light source: Top White light, Side white light, Transmission white light, top infrared light, Side infrared light, transmission infrared light, Infrared cross-light (850nm/940nm) IR+Blue 470nm, Dual tube UV light (UV254nm UV365nm) and Infrared laser light.

Imager sensor: Full screen 5M pixel image sensor, regional 520 linear HD image sensors. Equipped with no distortion HD Infrared lens and optical filter auto switching system .

Magnification: Whole screen 1:1 with digital magnification 1: (8-100) Partial screen (1:35)

Magnification lens: 100mmx50mm UVlight filter glass dual light magnification lens . 3.5x for main lens and 5x for doubling lens

Document examination equipment, handwriting, analysis, document authentication, forensic document examination equipment

The device helps with nearly all professional checks, and it is suitable for the authorities to verify the authenticity in a precise manner. Equipped with an anti-counterfeit button, it works with multiple light sources scanning quickly with automatic photograph and saving.

- Sensor: 5 million pixels Output components: High-definition digital output
- More powerful ability to handle image: Take a picture and save JPG format (3246*2448) as mobile HDD, scan, playback, delete image, etc.
- Detecting by UVA, UVC, IR, white light, magnetic imaging all-around. 7 inch TFT-LCD
- Power supply: input 100-240V AC output 12V DC 3A. Net weight: 1.45kg. Gross weight:2.2kg.
- Device Size: 280L 175W 265H(mm). Package size:325L 280W 230H(mm)



CYANOACRYLATE LABORATORY FUMING CHAMBER



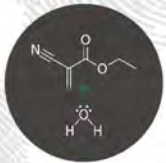
WHAT IS CYANOACRYLATE FUMING?

Cyanoacrylate fuming is a chemical method for the detection of latent fingerprints on non-porous surfaces. This is a must-have device in Finger Print Bureau since it can expose latent prints on evidence within minutes.

THE PROCESS



Place the articles of evidence into the cabinet.



Cyanoacrylate and water vapour are circulated through the cabinet.



Post the cycle, latent prints can be found on the articles as white deposits



Cyanoacrylate fumes are defumigated and room air gets pulled into the cabinet



Now the cabinet is safe to open.

FEATURES

1

Mild steel interior with powder coating.

2

Four stainless steel hanging rods and quick-release sidewall brackets

3

Powder coated, rust proof exterior.

4

Large storage capacity - 180 litres.

5

Built-in humidifier and fuming compartment with heating plate

6

Smart, temperature controlled automated system

7

Tempered safety door 7MM acrylic sheet, also leakage proof



8

Digital screen for program parameters, with temperature and humidity control

9

HEPA filter and activated carbon Filter are included

***Image for reference purposes only.
Actual product may vary.*

NINHYDRIN & DFO FUMING CHAMBER

Dry-Safe and Swab Evidence Cabinets



NINHYDRIN & DFO FUMING CHAMBER

The NDFO chamber is designed to hold multiple documents within the chamber. The expert can monitor the development of the fingerprint from transparent glass door without disturbing the controlled atmosphere of the development chamber. The state of development can sometime be judged by observing visual indicators, but is accurately judged using fluorescence techniques. The NDFO features solid-state, single set point temperature controllers with a digital readout. Although the temperature set for both chemicals is same while using Ninhydrin chemical the use of humidity control is required just by adding water to the specified heater in the chamber. The chamber is also provided with in-built De-Fumigation system for safety from harmful fumes using a push button provided outside of the chamber.

Dry-Safe Evidence Cabinet

These drying cabinets protect your evidence from airborne pathogens and cross-contamination while eliminating personnel exposure to putrid odours of decomposition and harmful bacteria or viruses.

The unit is configured to clean the incoming "drying" air through pre-filtration and then filter the cabinet exhaust air through a combination of bonded carbon and HEPA filtration.



Swab-Dryer Evidence Cabinet

Forensic Swab Dryer is manufactured with a stainless-steel cabinet that is designed to stand up to frequent cleanings between drying sessions.

It's compact, dries swabs efficiently and can be secured to protect chain of custody while swabs are drying.

Crime Scene Portable Light Source to Identify Foot Prints from floor

It gives a wide floor level light beam which is ideal for detecting and photographing surface debris, shoe prints and any other micro traces evidence on the ground and wall.

Key technical parameters:

- Spot size: at 0.5 meter $\leq 8\text{cm} \times 54\text{cm}$ at 1 meter $\leq 18\text{cm} \times 85\text{cm}$
- Spot illumination: at 0.5 meter $\geq 60000\text{Lx}$ at 1 meter $\geq 17000\text{Lx}$
- Color temperature: 5000K





E-Forensics-Digitally Documenting Every Process at Crime Scene. Simple to Use-Tamper Proof Mobile App. Affordable-Use Smart Device/Phone for E-Forensics Usage Storage Options-On Premises or Cloud Storage.

In Line with New Laws focusing on digitization of various activities of police from crime scene to court. Following app is all in ONE, simple to use and affordable.

- 1) **Kwick Satya Samadhan**-Digitization of Evidences-Manage Chain of Custody of Evidences from “Crime Scene to Court”-Documenting Evidences after Search & Seizure from Crime Scene with Date, Time, Location and Monitor Movement and Possession of Evidences. Attach Preliminary & Conformity Test Reports.
- 2) **Kwick Satyameva Jayate** - Voice, Video & Data-Record & Transfer-Language Conversion.
 - a) Digitally Record Suspect Statement in Police Stations;
 - b) Digitally Record Declaration Statement between Suspect & Magistrate from Remote Locations-prisons, police stations & magistrate court;
 - c) Digitally appear in e-court to give Testimony of Evidence Statement through video conferencing, remotely thus minimize court visits by scientific officer;

Different combination of hardware with each solution is to be used making digitization simple and at most affordable prices, multi locations and 100% tamper proof.

- 3) **Kwick CrimeSim** - 3D Software Simulator-Get instant references in pre collection, collection and post collection processes of evidences on smart device from crime scene. Useful for investigation officers, forensic experts to know step to be followed added with voice over instructions the entire process from identification, photograph, collection, packaging and sealing of critical evidences adopting scientific tools and methods.
- 4) **Sketching Software** - Digitally Draw Crime Scene on Smart Device in 3D for future references, court presentation and interpretation.
- 5) **New Laws** - Search Section of various crimes under the new laws at a click of a button on smart device.

KWICK

CrimeSim

Interactive 3D Software Simulator for Crime Scene Management Training & Proficiency Testing

Developed by Kwick Soft Solutions Pvt. Ltd., Chennai
in association with
Directorate of Forensic Science Services, New Delhi and
Andhra Pradesh Police Academy, Hyderabad.

Kwick CrimeSim is an Interactive 3D Simulator Software for Crime Scene Management Training and Proficiency Testing. This 3D Simulator imparts cutting edge technology to provide training to police trainees in the best practices to be adopted in the Process of Pre-Collection, Collection and Post-Collection of evidence from 10 different crime scenes.

Using the In-built Proficiency Testing Module, the administrator could assess the trainees of their understanding to follow the crime investigation using the scientific methods and the correct tools. Kwick CrimeSim provides hands on experience to the police personnel to identify, collect and package the evidences professionally. This step by step training process on Crime Investigation helps in solving the case faster and also in the judiciary process.

The training software has 10 different modules depicting different animated crime scenarios thus the process of mock-up scene could be avoided during the training. This helps reduce operational cost and also gives in-depth knowledge on managing the crime scene.

An Advanced feature in the Simulator is the availability of Blank scenes like Apartment, Classroom, Commercial Complex, Godown, Hostel, Landscape, Lodge, Office, Service Apartment, Theatre and Village scenes, in which the Administrator can create a scene of crime by placing any of the existing evidences anywhere in these scenes by just dragging and dropping them. The Trainee can then be checked and evaluated in the Proficiency Testing Mode and graded accordingly.

The Interactive 3D Animated Software Simulator is to be installed in each computer to provide one to one training to the trainee for better understanding

HIGHLIGHTS :

- ▶ Check List for tools to be carried to the scene of crime
- ▶ A Comprehensive list of Scientific Investigation Tool Kits
- ▶ A Brief Story Board for each scene of crime
- ▶ A Two Minutes Walk-Through of the scene of crime
- ▶ Complete List of Collection and Detection tools, Storage Kits and Sealing Tapes
- ▶ Step by step process with instructions on identification and collection of evidence with the importance of its necessity
- ▶ For easy understanding of each step - Voice Over in Bi-lingual options - Hindi and English and Text in English are available

Features :

- ▶ Interactive 3D Animated Training Simulator
- ▶ Easy to train Police Personnel without having to spend on expensive and time consuming mock up of scenes
- ▶ Retention of process will be for life long in the trainees mind
- ▶ Highlights Scientific Principles and Techniques in Forensic Science to trainees
- ▶ Has Scientific basis for evaluating the skill-sets of the trainees
- ▶ Reinforces proper techniques and applications in the evaluation of Crime Scene Evidence
- ▶ Enhances the investigation skills of Investigating Officers
- ▶ Training provided for over 180 Evidences
- ▶ Proficiency Test to evaluate and grade the Trainees within a stipulated time



Crime Scenes :

- ▶ Rape (DNA and Serology)
- ▶ Burglary - (Physics)
- ▶ Narcotics and Toxicology
- ▶ Adulteration - (Chemistry)
- ▶ Murder (Biology and Biomedical)
- ▶ Shooting Incident (Ballistics)
- ▶ Computer Forensics and Documents
- ▶ Bombs and Explosives
- ▶ Homicide Offence - Hanging
- ▶ Homicide Offence - Burning



Existing Clients :

Central Government

SVP National Police Academy
Bureau of Police Research and Development
Central Detective Training Schools
Central Bureau of Investigation
National Crime Record Bureau
National Investigation Agency
National Industrial Security Academy - CISF

State Government

Andhra Pradesh Police Academy, Hyderabad
Biju Patnaik State Police Academy, Orissa
Gujarat Police Academy, Ahmedabad
Haryana Police Academy, Madhuban
Karnataka Police Academy, Mysore
Maharashtra Police Academy, Nasik
Tamil Nadu Police Academy, Chennai
Police Training College Gulbarga
Police Training College Junagadh
Police Training School, Vadodara
Madhya Pradesh Police Training Schools
- Indore, Tigr, Pechmari, Umaria, Sagar, Rewa
State Crime Record Bureau, Haryana



Minimum System Requirement :

Pentium 4, 1 GB RAM	800 x 600 Resolution Monitor
5 GB Free Hard Disk Space	Graphics Card with 1 GB
DVD Drive Access	Windows XP, Vista, 7, 8



Feedback & Response from the Users :

Trainers

Kwick CrimeSim is very useful for our training institute as each trainees get to know the process of CSI using Scientific Tools and Methods which was earlier not there

A Survey was done by us from the places we have installed our training software simulator and the response from the trainees is as follows

- ▶ Highly Informative
- ▶ Excels In preparing the Presence of Mind during Crime Investigation
- ▶ Can handle any complicated Crime Scenarios in the process of detecting, collecting the evidences
- ▶ Allows to bring out the best out of the Programme being trained upon
- ▶ The entire CSI process remains in the mind for ever as it is self learned.
- ▶ The training programme allows the trainees to be more active during CSI.



NOTES

[illegible]

KWICK SOFT INDIGENOUS PRODUCTS



Interactive 3D Software Simulator for Crime Scene Management Training & Proficiency Testing



Experts could experience a new way of Crime Scene Investigation



Kwick Fuming Chambers & Drying Cabinets

SATYA SAMADHAN

From Crime Scene to Court-Digitally Track Evidences from Crime Scene maintaining Chain of Custody

OUR GLOBAL PARTNERS



**Handheld Raman Technology
Narcotics Detection
System**

**ThermoFisher
SCIENTIFIC
DNA LAB**

**Rapiscan
systems**



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(Formerly Kwick Soft Solutions Pvt Ltd)**

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