

NovaTrace

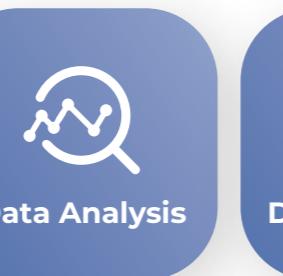
Parallel Mobile Forensics System



Data Extraction



Data Recovery



Data Analysis

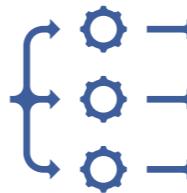


Data Retrieval



Report Export

The NovaTrace Parallel Mobile Forensics System is a comprehensive, all-in-one forensic solution designed for the modern digital investigator. It combines unparalleled acquisition flexibility with powerful, AI-driven analysis tools to streamline workflows and uncover critical evidence efficiently.



01 MULTICHANNEL ACQUISITION VERSATILITY

Acquire data from virtually any source: multiple devices in parallel, all major OS (Android, iOS, HarmonyOS), vendor backups, PC clients via QR code, and isolated WiFi, without needing root or complex downgrades.



02 DEEP CHINESE ECOSYSTEM & CLOUD SUPPORT

Gain unmatched access to data from over 300 popular Chinese applications and critical cloud services like WeChat Pay, Alipay, and Baidu Netdisk, ensuring no key evidence is missed.



03 AI-POWERED EVIDENCE PROCESSING

Automate the discovery of critical evidence with AI-driven image analysis (faces, IDs, transactions) and speech-to-text conversion, transforming multimedia files into actionable intelligence.



04 TARGET-CENTRIC INVESTIGATIVE INTELLIGENCE

Focus your investigation efficiently. The "Target Person" feature automatically correlates identities across all data, while cross-device analysis and visual timelines reveal hidden connections and the full story.



05 COMPREHENSIVE FORENSIC WORKFLOW TOOLS

Manage the entire process within one platform, from static/dynamic APK analysis and custom scripting for new apps to built-in screen recording for impeccable audit trails.



06 PROFESSIONAL-GRADE REPORTING & COMPLIANCE

Customizable report templates, merge capabilities across cases, historical task management, built-in screen recording, and a portable report viewer with search and filtering. Supports forensic workflow standards, evidence tagging, audit logs, and isolated acquisition modes to maintain data integrity and chain of custody.