# GetData FORENSICS

# FORENSIC EXPLORER
## Factsheet
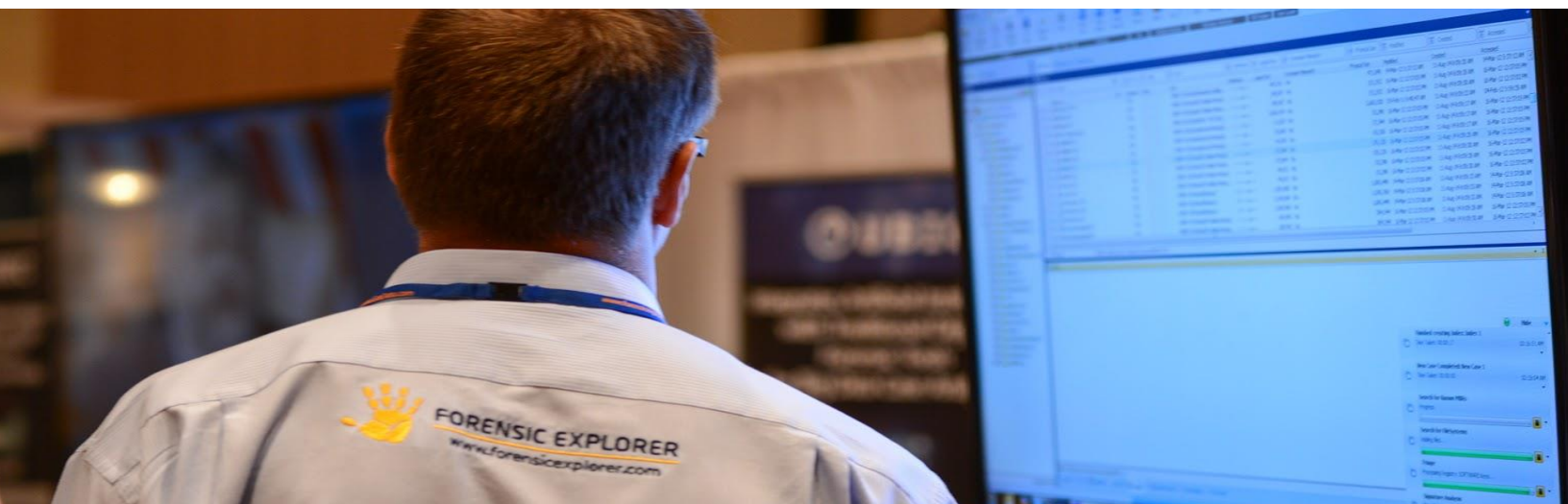
| United States Dollar Pricing | |
|---|---|
| Forensic Explorer | $2,495.00 |
| First Year Maintenance | Included |
| Extend to 3 Years Maintenance (at initial purchase) | $1,390.00 |
| Annual Maintenance for Subsequent Years | $695.00 |
| **Included Software** | |
| Forensic Explorer | Included |
| FEX-Imager (stand-alone product) | Included |
| FEX-Memory (stand-alone product) | Included |
| FEX-Triage (stand-alone product) | Included |
| FEX-CLI (Command Line) (stand-alone product) | Included |
| Network Enterprise Forensic Servlet | Included |
| Mount Image Pro (stand-alone product) | Included |
| Batch CMD Line Convert AD1 to L01 (stand-alone product) | Included |
| Live Boot Virtualization of Subject Device | Included |
| **Forensic Explorer Certified Examiner (FEXCE)** | |
| FEXCE Training (4 Day) | $3,495.00 |
| FEXCE Training (4 Day) + Software | $4,495.00 |
| Training available in person or online | getdataforensics.com/training/ |
| **Recommended System Requirements** | |
| Platform | 64 bit (32 bit available on request) |
| Host Operating System (OS) | Windows OS, Win 11 (Recommended) |
| Processor/RAM | Win i7 or above, 16GB RAM |
| Live Boot | VMWorkstation/Player, Virtual Box |
| Interface Languages | EN, ES, DE, ID, TR, ZH |
| **Supported Evidence Image Formats** | |
| Advanced Forensic Format v4 (*.AFF4) | ✔ |
| Apple Disk Image (*.DMG) | ✔ |
| Access Data Logical (*.AD1) | ✔ |
| EnCase (*. E01, *. EX01) | ✔ |
| EnCase Logical (*. L01, *. LX01) | ✔ |
| ISO (*.ISO) | ✔ |
| Macquisition (*.00001) | ✔ |
| Memory (*.mem) | ✔ |
| Microsoft (*.VHD, *. VHDX) | ✔ |
| NUIX (*. MFS01) | ✔ |
| Oracle (*.VDI) | ✔ |
| ProDiscover (*.EVE) | ✔ |

| | |
|---|---|
| ProjectVIC (*.JSON) | ✔ |
| RAW/DD (*.DD, *.BIN, *.RAW, *.CTR, *.IMG) | ✔ |
| SafeBack2 (*.001) | ✔ |
| SMART (*. S01) | ✔ |
| TAR (*.TAR) | ✔ |
| VMWare (*.VMD, *.VMDK) | ✔ |
| XWAYS (*.CTR) | ✔ |
| ZIP (including segmented) | ✔ |
| **Cell Phone Analysis** | |
| Cellebrite (*.UFD, *.UFDR, *.BIN, *.TAR, ZIP, *.XML) | ✔ |
| (includes iOS Biome and ProtoBuf) | ✔ |
| **Create Evidence Files** | |
| **Forensic Explorer** | ✔ |
| • Export from within FEX (EnCase *.L01, *.JSON) | ✔ |
| **FEX Imager** - create, convert, remote, compression, verify | ✔ |
| • EnCase (*.L01, *.E01) | ✔ |
| • RAW/DD (*.001) | ✔ |
| **FEX Memory Imager** | ✔ |
| • Memory (*.mem) | ✔ |
| **FEX Triage** | ✔ |
| • EnCase (*.L01) | ✔ |
| **File System Support** | |
| FAT 12/16/32/exFAT | ✔ |
| NTFS | ✔ |
| HFS, HFS+, APFS | ✔ |
| EXT 2/3/4 | ✔ |
| RAID (Hardware, Software, JBOD, 0, 5) | ✔ |
| DVR – Hikvision, LVF (Logitech Video) | ✔ |
| **Encryption Support** | |
| Bitlocker | ✔ |
| FileVault | ✔ |
| **Evidence Processing** | |
| Automated initial evidence processing | ✔ |
| Save and load evidence processing profiles | ✔ |
| **Email** | |
| Message, Contacts, Calendar, Attachment Gallery and Video | ✔ |
| EDB, EML, EMLX, ESE, MBox, MSG, OST, PST | ✔ |
| VCF (vCard), ICS (I & v Calendar) | ✔ |

| Network Forensics | |
|---|:---:|
| Deployable Network Servlet | ✔ |
| Servlet supports covert deployment | ✔ |
| **GUI** | |
| Detachable data views | ✔ |
| Multiscreen layouts | ✔ |
| Save and load custom layouts | ✔ |
| Start-up with selected modules | ✔ |
| Create custom modules | ✔ |
| Create custom data columns | ✔ |
| **Data Views** | |
| Gallery thumbnails (with cache) | ✔ |
| Disk view (with custom colors) | ✔ |
| Hex | ✔ |
| Text | ✔ |
| Info (file properties) | ✔ |
| Bookmark | ✔ |
| Byte Plot | ✔ |
| Display | ✔ |
| File System Record | ✔ |
| File Metadata | ✔ |
| File Extent | ✔ |
| Permissions | ✔ |
| **Display view** | |
| Inbuilt (no codecs required) | ✔ |
| Zoom, rotate, full screen | ✔ |
| Video thumbnail multi-view with jog | ✔ |
| Windows Open and Open With | ✔ |
| SQLite viewer | ✔ |
| **Filters** | |
| Column text typing filter | ✔ |
| Graphical date range filter | ✔ |
| Folders filter (scriptable) | ✔ |
| Categories view | ✔ |
| **Keyword Search** | |
| Text, Hex, RegEx, Code page language support | ✔ |
| Folder and File Name Search | ✔ |

| Index Searching | |
|---|:---:|
| Inbuilt dtSearch indexing | ✔ |
| Index FileSystem, Registry, Email, Keywords | ✔ |
| **Signature Analysis** | |
| Determine file signatures for 350+ file types | |
| **Data Carving** | |
| Inbuilt carving engine for 350+ file types | ✔ |
| Cluster/Block/Sector (Cell phone binary files, JTAG/Chip Off/ISP) | ✔ |
| Custom Byte Carve (using Regex) | ✔ |
| **Hashing** | |
| **Hash Files Values Supported** | ✔ |
| Crypto Hash Methods: | ✔ |
| • CRC, MD5, SHA1, SHA256, SHA512, xxHash64 | ✔ |
| Similarity Hash Methods: | ✔ |
| • Fuzzy, Differential Hash Sets | ✔ |
| • PhotoDNA Hash Sets (LE Only) | ✔ |
| **Hash Sets Created** | |
| FEX Hash Sets (*.db3) | ✔ |
| NCMEC Flat Hash Sets (*.txt) | ✔ |
| ProjectVIC (*.JSON, models 1.2, 1.3, 2.0) | ✔ |
| **Hash Sets Supported** | ✔ |
| FEX Hash Sets (*.db3) | ✔ |
| NCMEC Flat Hash Sets (*.txt) | ✔ |
| ProjectVIC (*.JSON, models 1.2, 1.3, 2.0) | ✔ |
| EnCase (* .hash) compatible | ✔ |
| NIST (NRSL) compatible | ✔ |
| **Scripting Language** | |
| Delphi scripting | ✔ |
| Create/compile/execute/debug | ✔ |
| **Metadata Analysis** | |
| NTFS, EXIF, PDF, OLE, MS Office, ZIP, Jump List, LNK, Prefetch | ✔ |
| Extract metadata to columns | ✔ |
| GeoTag identification | ✔ |
| Google Earth KML integration | ✔ |
| Google My Maps integration | ✔ |
| Entropy analysis | ✔ |
| LNK by Target Volume | ✔ |
| Visualize LNK Metadata | ✔ |
| Extract XMP Metadata | ✔ |

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|---|---|
| Extract NTFS/MAC Permissions/Owner to Columns | ✔ |
| **Registry Analysis** | |
| Analyze individual keys | ✔ |
| Automated script extraction of registry data | ✔ |
| **Video Analysis** | |
| Video thumbnail multi play | ✔ |
| Expand Video by Key Frames, Time Sliced, Divided | ✔ |
| Detect MKV Multiplexing | ✔ |
| **Shadow Copy (VSS)** | |
| Mount and browse shadow copy files | ✔ |
| **Inbuilt Automation Scripts** | |
| Charts creation – File Types, Partitions, Sub-Folder Sizes, Timeline | ✔ |
| Bookmark Digital Cameras by Make and Model | ✔ |
| Bookmark GPS Photos | ✔ |
| Bookmark LNK Files by Target Volume | ✔ |
| Bookmark MS by Author, Company, Date Printed or Last Saved By | ✔ |
| Bookmark PDF by Author | ✔ |
| Crypto Wallet Detection | ✔ |
| Distance from GPS Co-ordinates | ✔ |
| Encrypted Files | ✔ |
| Entropy Analysis (Header/Shannon) | ✔ |
| Expand Compound Files | ✔ |
| Export File Types | ✔ |
| File and Folder Name Search (using Regex) | ✔ |
| Google Earth KML Create | ✔ |
| Google My Maps Create | ✔ |
| iTunes Backup Identification and Analysis | ✔ |
| NTML Hashing | ✔ |
| Skin Tone Analysis | ✔ |
| Timeline to CSV | ✔ |
| Windows Triage | ✔ |
| **Artifacts Module** | |
| See below for supported artifacts. | ✔ |
| **Reporting** | |
| Inbuilt automated reporting from bookmarks | ✔ |
| Customized templates specific to case type | ✔ |
| Save and load report templates | ✔ |
| Quick Reports (automated reporting process with MS Office®) | ✔ |

| Mount Image Pro | |
|---|:---:|
| Mount AD1, AFF, DD, E01, EX01, L01, LX01 | ✔ |
| Mount Physical or Logical Images/Drives | ✔ |
| Mount Using Batch Files | ✔ |
| Mount as drive, PNP or File System | ✔ |

| Live Boot Virtualization | |
|---|:---:|
| Boot E01, EX01, DD | ✔ |
| Boot Windows (All), Linux EXT, MAC (All) | ✔ |
| Boot to ISO - Password Recovery/By-Passing | ✔ |
| Supports VMWare and Virtual Box | ✔ |
| Create Stand-alone distributable Live Boot of suspect's computer | ✔ |

| Antivirus - Malware | |
|---|:---:|
| Inbuilt Cisco Clam Anti-Virus | ✔ |
| Yara Rules | ✔ |

| Artificial Intelligence | |
|---|:---:|
| TensorFlow machine learning models | ✔ |
| • Aircraft | ✔ |
| • Alcohol | ✔ |
| • Chat | ✔ |
| • Credit Card | ✔ |
| • CSAM (LE Only) | ✔ |
| • Currency | ✔ |
| • Document | ✔ |
| • Drugs | ✔ |
| • Extremism | ✔ |
| • Face | ✔ |
| • Gambling | ✔ |
| • Gore | ✔ |
| • ID | ✔ |
| • Map | ✔ |
| • Medical | ✔ |
| • Meme | ✔ |
| • Offensive Gesture | ✔ |
| • Porn | ✔ |
| • Schematic | ✔ |
| • Swim/Underwear | ✔ |
| • Tattoo | ✔ |
| • Vehicle Weapon | ✔ |

**Forensic Explorer - Artifacts Module**

| Biome |
|---|
| iOS Biome App Intent |
| iOS Biome App Launch |
| iOS Biome Keybag Lock States |
| iOS Biome Plugged-in States |
| iOS Biome Safari History |
| iOS Biome User Activity |
| iOS Biome User Notification Events |

| Browsers |
|---|
| @ Bing |
| @ Cloud |
| @ Dating |
| @ DeepFake |
| @ FaceBook |
| @ Google |
| @ Shipping |
| @ Youtube |
| Brave |
| Chrome |
| Chromium |
| DuckDuckGo |
| Edge |
| Firefox |
| Google |
| Internet Explorer 10-11 |
| Internet Explorer 4-9 |
| Opera |
| Safari |
| URL Cache |
| iOS Safar |

| Chat |
|---|
| Accounts Android |
| Android Badoo |
| Android Burner |
| Android ByLock |
| Android Coco |
| Android Discord |
| Android Facebook Messenger |
| Android Gettr |
| Android Google |
| Android Google Duo |
| Android Grindr |

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| Android GroupMe |
| Android Growlr |
| Android IMO |
| Android Instagram |
| Android Kakao |
| Android Kik |
| Android Line |
| Android Messenger |
| Android MeWe |
| Android Microsoft Teams |
| Android Oovoo |
| Android Scruff |
| Android Skout |
| Android Skype |
| Android SnapChat |
| Android Tango |
| Android Telegram |
| Android TextNow |
| Android Tiktok |
| Android Tinder |
| Android Venmo |
| Android Viber |
| Android WhatsApp |
| Android Wire |
| Android Zalo |
| Android Zello |
| Call Logs Android |
| Facebook Messenger |
| Google |
| iOS AntiChat |
| iOS Burner |
| iOS Coco |
| iOS Couple Relationship |
| iOS Discord |
| iOS Facebook Messenger |
| iOS Fast Hookup Dating |
| iOS Google Duo |
| iOS Grindr |
| iOS GroupMe |
| iOS Growlr |
| iOS HelloTalk |
| iOS IMO |
| iOS Instagram |
| iOS Kakao |

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|---|
| iOS Kik |
| iOS Line |
| iOS MeetMe |
| iOS MessageMe |
| iOS Messenger |
| iOS Microsoft Teams |
| iOS Oovoo |
| iOS RandomChat |
| iOS Scruff |
| iOS Skout |
| iOS SnapChat |
| iOS Telegram |
| iOS TextNow |
| iOS Threema |
| iOS Tiktok |
| iOS Tinder |
| iOS Touch |
| iOS Tumblr |
| iOS Viber |
| iOS WhatsApp |
| iOS Whisper |
| iOS Wire |
| iOS Zello |
| iOS Zoom |
| JSON GroupMe |
| Messages Android |
| OSX iMessage |
| PC v11 Viber |
| PC Viber |
| Skype |
| Slack |
| SnapChat |
| Windows Yahoo Messenger |
| **Cloud** |
| Box Sync |
| Google Drive |
| OneDrive |
| **Email** |
| Android Aqua Mail |
| Android Gmail |
| Android Proton |
| iOS Gmail |
| iOS Mail |

| Finance |
|---|
| iOS Apple Pay |
| iOS Apple Wallet |
| **Health** |
| Apple Health Distance |
| Apple Health Flights Climbed |
| Apple Health Heart Rate |
| Apple Health Steps |
| Apple Health User Height |
| Apple Health User Weight |
| Apple Health Workout Latitude |
| Apple Health Workout Longitude |
| Fitbit Activity Log |
| Fitbit Event |
| Fitbit Profile |
| Fitbit User |
| Garmin Connect Activities |
| Garmin Connect Activity Details |
| **Locations** |
| Android AirTag Personal Safety |
| Android AirTag Personal Safety Last Scan |
| Android GoogleMaps Searches |
| iOS Apple Maps Searches |
| iOS Cached Locations |
| iOS Map Tiles |
| iOS Maps History |
| iOS Parked Car Locations |
| iOS Significant Locations |
| iOS Significant Locations Visits |
| iOS Wifi Locations |
| **Mobile** |
| Android Accounts CE |
| Android Accounts DE |
| Android Accounts Notifications |
| Android Application Usage |
| Android Aqua Mail Email |
| Android Battery Event (turbo) |
| Android Bluetooth Adapter |
| Android Calendar Items |
| Android Calendars |
| Android Call Logs |
| Android Contacts Details |
| Android Contacts Manager |
| Android Device Info |

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| Android Email Message |
| Android Files External |
| Android Files Internal |
| Android Files Master |
| Android Gboard Clipboard |
| Android GMail Message |
| Android Google Drive |
| Android Google Maps Saved Places |
| Android Google Play Search |
| Android Google Recent Quick Search |
| Android Installed Applications |
| Android Installed Applications Google Play |
| Android Picasa Photos |
| Android Roles XML |
| Android Settings Secure |
| Android Shutdown Checkpoints |
| Android SMS MMS |
| Android SMS MMS Agent |
| Android ToDo Items |
| Android Version Information |
| Android Wifi Configurations SQLite |
| Android Wifi Configurations XML |
| Android Wifi Flattened Data |
| iOS Accounts Type |
| iOS Application Permissions |
| iOS Application State |
| iOS Application Usage |
| iOS Bluetooth Devices |
| iOS Bluetooth Paired Low Energy Devices |
| iOS Bluetooth Seen Devices |
| iOS Calendar Items v3 |
| iOS Calendar Items v4 |
| iOS Call History |
| iOS Contacts (Contacts Table) |
| iOS Contacts (Recents Table) |
| iOS Contacts Details |
| iOS Data Usage |
| iOS Dropbox Metadata Cache |
| iOS Dropbox Spotlight Items |
| iOS Dynamic Dictionary |
| iOS Google Maps |
| iOS Google Mobile Search History |
| iOS Installed Applications |
| iOS Itunes Backup Details |

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| iOS Itunes Backup Manifest |
| iOS Mobile Backup Restore Info |
| iOS Note Items |
| iOS Photos.Sqlite |
| iOS Photos.Sqlite Person |
| iOS Private Photo Vault Albums |
| iOS Private Photo Vault Media |
| iOS Screen Time Application Usage |
| iOS SMS v3 |
| iOS SMS v4 |
| iOS Uber Accounts |
| iOS Uber Database |
| iOS Uber Eyeball |
| iOS User Shortcut Dictionary |
| iOS Voice Mail |
| iOS Voice Memos |
| iOS Wifi Configurations |
| iOS Wifi Locations |
| iOS Wifi Networks |
| **Operating System - Windows** |
| Office Backstage |
| Prefetch Windows |
| Program Compatibility Assistant DB |
| Program Compatibility Assistant Dic |
| Wifi Windows |
| Windows 10 Timeline (Activity) |
| Windows 10 Timeline (ActivityOperation) |
| **Operating System - MAC** |
| AddressBookMe MacOS |
| Attached iDevices MacOS |
| Bluetooth MacOS |
| DHCP MacOS |
| Dock Items MacOS |
| iCloud Preferences MacOS |
| iMessage Accounts MacOS |
| Installation Date MacOS |
| Installed Printers MacOS |
| Last Sleep MacOS |
| Login Items MacOS |
| Login Window MacOS |
| Mail BackupTOC MacOS |
| Mail Folders MacOS |
| Networks Known MacOS |
| Networks Recent MacOS |

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|---|
| OSX Update MacOS |
| Preferences MacOS |
| Printers CUPS Control MacOS |
| Printers CUPS MacOS |
| Recent Items (Applications) MacOS |
| Recent Items (Documents) MacOS |
| Recent Items (Hosts) MacOS |
| Recent iWork Numbers MacOS |
| Recent iWork Pages MacOS |
| Recent Photo Booth MacOS |
| Recent Preview MacOS |
| Recent QuickTime MacOS |
| Recent TextEdit MacOS |
| Recent VideoLan MacOS |
| Safari Preferences MacOS |
| Safari Recent Searches MacOS |
| System Version MacOS |
| TimeZone Local MacOS |
| TimeZone MacOS |
| User Accounts Deleted MacOS |
| Wifi MacOS |
| **Social Media** |
| Android Twitter Direct Messages |
| Android Twitter Search Queries |
| Android Twitter Tweets |
| Facebook App Favicons |
| Facebook App Friend Requests |
| Facebook App Friends |
| Facebook App Messages |
| Facebook App Stories |
| Facebook Contacts Android |
| iOS Tumblr Followed Blog |
| iOS Tumblr ReBlog |
| iOS Tumblr User |
| Reddit Accounts |
| **Tracking** |
| iOS Open GPX Tracker |

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