ADF

Introduction

This guide lists the new features and bug fixes added to a release.

Version 6.2.1 (November 2025)

Type	Feature	ADF PRO	DEI	MDI
FIXED	Resolved error when opening Standalone Viewer	X	X	X
FIXED	Issue processing data containers containing 100+ volumes	X	X	
FIXED	Boot scans on Dell Latitude 3450 did not detect the internal drive	X	X	

Version 6.2.0 (November 2025)

Type	Feature	ADF PRO	DEI	MDI
NEW	Artifacts: Android (Installed Applications extraction on Android) - updated	X		X
NEW	Artifacts: Apple Wallet (Financial Transactions extraction on iOS-rooted) - new	X		X
NEW	Artifacts: Snapchat (Messages, Saved Contacts, Calls extraction on iOS-rooted) - updated	X		X
NEW	Artifacts: Telegram (Messages, Saved Contacts extraction on Android-rooted) - new	X		X
NEW	Artifacts: Telegram (Messages, Saved Contacts, Calls extraction on iOS-rooted) - new	X		X
NEW	Artifacts: TikTok (Messages, Saved Contacts extraction on Android-rooted) - updated	X		X
NEW	Artifacts: TikTok (Messages, Saved Contacts extraction on iOS, iOS-rooted) - updated	X		X
NEW	Artifacts: Tinder (Messages, Saved Contacts extraction on iOS, iOS-rooted) - updated	X		X
NEW	Artifacts: WhatsApp (Calls extraction on iOS, iOS-rooted) - updated	X		X
NEW	Artifacts: Support new audio formats TTS and TTA	X	X	X
NEW	Artifacts: Parse Android and iOS key files from Cellebrite and GrayKey	X		X
NEW	Global: Home button on every screen	X	X	X
NEW	Acquisitions: Introducing a new screen to see your acquisitions	X	X	X
NEW	Acquisitions: Make forms available on the new Acquisitions screen and in the scan results	X	X	X

NEW	Scan setup: define new file types to scan using regex in filename or extension and define multiple extensions	X	X	X
NEW	Scan: forms created during an acquisition are now available in the scan result	X	X	X
NEW	Scan: support multiple SIM + eSIM on iOS	X		X
NEW	Viewer: new presentation of artifacts organized by apps instead of artifact types	X	X	X
NEW	Viewer: new view presenting all the chat conversations and their attachments stats	X	X	X
NEW	Viewer: improved UI of the scan result search function	X	X	X
FIXED	Records under trip_history collected without origin or destination	X		X
FIXED	No email records found in Android rooted UFED image	X		X
FIXED	Added missing artifact text properties in the viewer scan result search function	X	X	X

Version 6.1.1 (August 2025)

Type	Feature	ADF PRO	DEI	MDI
NEW	Artifacts: WhatsApp Business (Messages extraction on Android-rooted, iOS, iOS rooted)	X		X
FIXED	Android WhatsApp msgstore.db not parsed on Android 14	X		X
FIXED	Filter contacts to include only relevant Snapchat entries	X		X

Version 6.1.0 (June 2025)

Type	Feature	ADF PRO	DEI	MDI
NEW	Artifacts: Bittorrent Classic (P2P Download extraction on Windows) - updated	X	X	
NEW	Artifacts: Bluetooth Devices (extraction on Android, Android-root) - new	X		X
NEW	Artifacts: Bluetooth Devices (extraction on iOS, iOS rooted) - updated	X		X
NEW	Artifacts: Instagram (messages, saved contacts extraction on iOS-rooted) - updated	X		X
NEW	Artifacts: Network Connection Activity (extraction on Android) - new	X		X
NEW	Artifacts: OS Information extraction on macOS - updated	X	X	
NEW	Artifacts: Recent Files extraction on macOS - updated	X	X	
NEW	Artifacts: Signal (Messages, Saved Contacts extraction on Android-rooted) - updated	X		X

NEW	Artifacts: Signal (Messages, Calls, Saved Contacts extraction on iOS-rooted) - updated	X		X
NEW	Artifacts: Snapchat (saved contacts, messages, calls extraction on Android-rooted) - new	X		X
NEW	Artifacts: Snapchat (saved contacts, messages, calls extraction on iOS-rooted) - new	X		X
NEW	Artifacts: Telegram (Calls, Messages, Saved Contacts extraction on macOS) - new	X	X	
NEW	Global: DEI PRO is renamed to ADF PRO	X		
NEW	Global: warning/confirmation messages before exiting critical screens	X	X	X
NEW	Scan Setup: prepare large Collection Keys with the new GPT partitioning option	X	X	
NEW	Scan Setup: ability to define a user-friendly name for complex regular expressions	X	X	X
NEW	Scan Setup: display artifact Capture description	X	X	X
NEW	Viewer: show user-friendly names of regular expressions in the Keywords view	X	X	X
NEW	Viewer: new search toolbar for documents and emails renderings	X	X	X
NEW	Viewer: easily find regular expression matches in documents and emails renderings	X	X	X
NEW	Viewer: display SHA1 values in Base16 (hex)	X	X	X
NEW	Collect Files: brand new method offered to collect very targeted files from MTP devices and external drives.	X	X	X
NEW	Acquire: now supporting wireless acquisitions of Android devices and Wear OS devices	X		X
NEW	Scan: scan Android/iOS/Wear OS acquisitions already created by the ADF tools	X		X
NEW	Acquire: collect additional properties when acquiring from the remote agent, from mobile devices, and from screen captures.	X	X	X
FIXED	Crash dumps when attempting screenshots of Android 15	X		X
FIXED	Keyword import Auto-Tag and Auto-Comment features references Hash Sets	X	X	X
FIXED	Standalone viewer fails to create a report with folder deletion error message	X	X	X
FIXED	Problem trying to prepare a Collection Key with model Corsair 256GB 3.0 Voyager	X	X	
FIXED	Apple Mail: attachment names are not encoded properly	X	X	
FIXED	Remote agent crashing	X	X	
FIXED	Crash dump created when processing ADF Android acquisition	X		X

Version 6.0.0 (January 2025)

Type	Feature	DEI	DEI PRO	MDI
NEW	Artifacts: Android Private App (Application > Application Permissions extraction on Android) - new		X	X

NEW	Artifacts: Clipboard History extraction on Windows - new	X	X	
NEW	Artifacts: Grindr (Messages, Saved Contacts extraction on iOS) - updated		X	X
NEW	Artifacts: MEGA (Cloud File extraction on Windows) - new	X	X	
NEW	Artifacts: Paired Bluetooth Devices extraction on Windows - new	X	X	
NEW	Artifacts: RCS Messages extraction on iOS 18 - updated		X	X
NEW	Screen capture: perform auto-scroll of iOS devices with the ADF Bluetooth dongle		X	X
NEW	Scan: run the visual classifier during the scan	X	X	X
NEW	Scan: support 44 new picture formats (see Tech Specs for details)!	X	X	X
NEW	Viewer: present geolocation data object in the File and Artifact captures views	X	X	X
NEW	Viewer: export geolocations in KML format	X	X	X
FIXED	Cannot create PDF from standalone viewer	X	X	X
FIXED	Hyperlinks not created in PDF report from messages to referenced files	X	X	X
FIXED	Email capture is not processing emails on an iOS GrayKey FFS image		X	X
FIXED	Cannot connect iOS Devices		X	X
FIXED	Memory leak during the scan of ADF's iOS and GrayKey's acquisitions		X	X
FIXED	Viewer Keyword Search does not work for the Phones column of the Saved Contacts Capture	X	X	X
FIXED	Text missing from iOS message with attachment		X	X

DEI 2.10.1, MDI 2.10.1, TG2 5.10.1, TINV 5.10.1 (November 2024)

Type	Feature	DEI	TINV	TG2	PRO	MDI
FIXED	The Collect matching files check stays unchecked	X	X	X	X	X

DEI 2.10.0, MDI 2.10.0, TG2 5.10.0, TINV 5.10.0 (October 2024)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Artifacts: iOS Locations (Location History extraction on iOS-rooted) - new				X	X
NEW	Artifacts: iOS Significant Locations (Saved Location extraction on iOS-rooted) - new				X	X

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Artifacts: iCloud Files (extraction on iOS, iOS-rooted) - new				X	X
NEW	Artifacts: Dropbox Cloud Files extraction on iOS - new				X	X
NEW	Artifacts: Apple Health (Health Metrics on iOS and iOS Rooted) - new				X	X
NEW	Artifacts: Apple Health (Health Profiles extraction on iOS, iOS-rooted) - new				X	X
NEW	Artifacts: Voice Memos extractions on iOS - new				X	X
NEW	Screencast: HDMI, Internal and Attached Camera Capture	License add-on				
NEW	Screencast: assign tags/comments	X	X	X	X	X
NEW	Scan: present forms (consent form and more)	X	X	X	X	X
NEW	Scan: increase performance of MOV file processing by 20 times!	X	X	X	X	X
NEW	Scan: increase performance of GrayKey image processing by 5 times!	X	X	X	X	X
NEW	Scan Setup: search for entire word and match case	X	X	X	X	X
NEW	Scan: precisely locate referenced files in any of the scanned partitions	X	X	X	X	
NEW	Image and Scan external USB devices in MDI	License add-on for MDI				
NEW	Image and Scan: collect volume serial number	X	X	X	X	
NEW	Acquire: add Apple UDID to the data source properties				X	X
NEW	Viewer: select content of Standalone Viewer export	X	X	X	X	X
FIXED	Debug mode created extremely large tsk-output.txt file	X	X	X	X	
FIXED	Google phone scans not completing				X	X
FIXED	Mac scan crashes	X	X	X	X	
FIXED	Tagging/Untagging of multiple records with 'Hash Deduplication' filter does not work	X	X	X	X	X
FIXED	Unrecognized characters for Android Device Folder name				X	X
FIXED	Google phone scans not completing				X	X
FIXED	Unable to click on scroll bar in the Keywords Table	X	X	X	X	X
FIXED	Emoticons in PDF and CSV reports are not displayed properly	X	X	X	X	X
FIXED	Search for filter option does not work with Greek characters	X	X	X	X	X
FIXED	Debug mode created extremely large tsk-output.txt file	X	X	X	X	

DEI 2.9.2, MDI 2.9.2, TG2 5.9.2, TINV 5.9.2 (July 2024)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Viewer: add emojis to our table search	X	X	X	X	X

FIXED	Unable to start mirroring on Pixel 7				X	X
FIXED	Unable to run DPS from Standalone Viewer with Unicode path	X	X	X	X	X
FIXED	Preview does not show characters from Bengali and Hindi languages	X	X	X	X	X
FIXED	Acquisition finishes not correctly, if not all the steps completed successfully (ADB backup, Intex, Shared Data)				X	X
FIXED	Multiple issues with scanning mobile devices				X	X
FIXED	Unable to search for Bengali text	X	X	X	X	X
FIXED	Scan of Surface Pro X (MS SQ2) (via Remote Agent) not completing	X	X	X	X	

DEI 2.9.1, MDI 2.9.1, TG2 5.9.1, TINV 5.9.1 (May 2024)

Type	Feature	DEI	TINV	TG2	PRO	MDI
FIXED	Application closes upon migrating previous scan results	X	X	X	X	X

DEI 2.9.0, MDI 2.9.0, TG2 5.9.0, TINV 5.9.0 (May 2024)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Artifacts: Apple Maps (Maps Searches extraction on iOS-rooted) - new				X	X
NEW	Artifacts: Apple Maps (Trip History extraction on iOS-rooted) - new				X	X
NEW	Artifacts: Chromium (Browser Extension extraction on macOS, Windows) - new	X	X	X	X	
NEW	Artifacts: Firefox (Browser Extension extraction on Windows, macOS, Android-rooted) - new	X	X	X	X	X
NEW	Artifacts: Notes extraction on iOS and iOS rooted - updated				X	X
NEW	Artifacts: Waze (Searched Locations extraction on iOS, iOS-rooted, Android-rooted) - new				X	X
NEW	Acquire: create Load File in MDC/MDI during the acquisition of an Android device					X
NEW	Acquire: create Load File in MDC/MDI during the acquisition of an iOS device					X
NEW	Acquire: improved the structure of the Android/iOS advanced logical acquisition and the macOS/Windows remote agent logical images	X	X	X	X	X
NEW	Acquire: collect additional Android system files				X	X
NEW	Scan Setup: import hash values from a VICS/CAID database with possibility	X		X	X	X

Type	Feature	DEI	TINV	TG2	PRO	MDI
	to select categories					
NEW	Scan Setup: import keyword list and prompt for default tags and comments if none are in the CSV file	X		X	X	X
NEW	Scan Setup: import hash values from CSV file and prompt for default tags and comments if none are in the CSV file	X		X	X	X
NEW	Scan Setup: ability to export errors when importing keywords or hash values	X		X	X	X
NEW	Scan Setup: log issues when importing data	X		X	X	X
NEW	Scan: scan live Windows x86/x64/ARM via a remote agent	X	X	X	X	
NEW	Scan: ability to scan iTunes backup from the Desktop application				X	X
NEW	Scan: ability to identify HEIC/HEIF and HEVC files by magic	X	X	X	X	X
NEW	Scan: ability to identify Opus files by magic	X	X	X	X	X
NEW	Scan: support CAF audio file format	X	X	X	X	X
NEW	Scan: support HEVC video files	X	X	X	X	X
NEW	Scan: process inaccessible files from a logical image	X	X	X	X	
NEW	Scan: scan Android/iOS backup already created by the ADF tools	X	X	X	X	X
NEW	Scan: scan ChromeOS backup already created by the ADF tools	X	X	X	X	
NEW	Viewer: display thumbnail(s) of attached reference files (displays them in the HTML/PDF report as well)	X	X	X	X	X
NEW	Viewer: filter out pictures that were not properly rendered	X	X	X	X	X
NEW	Image: image live Windows x86/x64/ARM via a remote agent	X	X	X	X	
NEW	Image: identify inaccessible files and save them in a special location	X	X	X	X	
FIXED	Unable to connect Chromebook without PRO license	X	X	X	X	
FIXED	Screencast: Aspect Ratio / Cropping of screenshots	X	X	X	X	X

DEI 2.8.0, MDI 2.8.0, TG2 5.8.0, TINV 5.8.0 (December 2023)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Artifacts: Application Permissions extraction on Windows, macOS, Android-rooted, iOS-rooted - new	X	X	X	X	X
NEW	Artifacts: INTEL KEYWORDS > Bin Numbers	X	X	X	X	X
NEW	Artifacts: Discord (messages extraction on iOS-rooted) - new				X	X
NEW	Artifacts: Google Messenger (Messages, Saved Contacts extraction on Android-rooted) - new				X	X

NEW	Artifacts: More details about contacts in the Messages and Calls Captures	X	X	X	X	X
NEW	Artifacts: Network Interfaces extraction on macOS, Windows - new	X	X	X	X	
NEW	Artifacts: Network Usage extraction on iOS, iOS-rooted - new				X	X
NEW	Artifacts: Device Data > OS Information extraction on macOS, Windows - updated	X	X	X	X	
NEW	Artifacts: Recent Files extraction on Android-rooted - new				X	X
NEW	Artifacts: Saved Network extraction on macOS, Windows, Android-rooted, iOS - new	X	X	X	X	X
NEW	Artifacts: Safari (Search Terms extraction on macOS, iOS, iOS-rooted) - updated	X	X	X	X	X
NEW	Artifacts: Safari (Session Extraction on iOS, iOS-rooted) - updated			X	X	X
NEW	Artifacts: Terminal History extraction on macOS, Windows - new	X	X	X	X	
NEW	Artifacts: Voicemail extraction on iOS - new				X	X
NEW	Scan: improved performance of HEIC picture processing	X	X	X	X	X
NEW	Scan: ability to scan ChromeOS devices	X	X	X	X	
NEW	Image: ability to image ChromeOS devices	X	X	X	X	
NEW	Screencast: mirror ChromeOS devices	X	X	X	X	
NEW	Screencast: support screen casting in landscape mode	X	X	X	X	X
NEW	Viewer: assign tag to scans	X	X	X	X	X
NEW	Viewer: new option to deselect records after they have been tagged	X	X	X	X	X
NEW	Viewer: choose thumbnails size in the Pictures view (now with size up to 512 pixels)	X	X	X	X	X
FIXED	Android - autoscroll not working properly				X	X
FIXED	AirPlay mirroring stream is not restored				X	X
FIXED	No notification in case of insufficient disk space when parsing archives	X	X	X	X	X

DEI 2.7.2, MDI 2.7.2, TG2 5.7.2, TINV 5.7.2 (October 2023)

Type	Feature	DEI	TINV	TG2	PRO	MDI
FIXED	Config.json file written to target machine when utilizing Live Windows Scan	X	X	X	X	

FIXED	Some older Firefox Download History record are not collected	X	X	X	X	X

DEI 2.7.1, MDI 2.7.1, TG2 5.7.1, TINV 5.7.1 (September 2023)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Artifacts: Application Usage extraction on iOS-rooted - updated				X	X
NEW	Artifacts: Crypto Traces - updated	X	X	X	X	X
NEW	Artifacts: Installed Applications extraction on iOS-rooted - updated				X	X
NEW	Artifacts: Installed Applications (MS Store and Android) extraction on Windows - updated	X	X	X	X	
NEW	Artifacts: Saved Contacts extraction of InteractionC (iOS) - updated				X	X
NEW	Home: simplify menus	X	X	X	X	X
NEW	Scan: support large NTFS clusters (larger than 64MB)	X	X	X	X	
NEW	Viewer: search the scan result for keywords (organize results per record type)	X	X	X	X	X
NEW	Screen Recording: save audio stream with screen recordings				X	X
NEW	Screen Recording: choose thumbnails size in the Gallery view				X	X
NEW	Screen Recording: Portrait mode - mirror device screens and record as videos				X	X
NEW	Viewer: new rendering process for documents (converted to safe HTML pages)	X	X	X	X	X

DEI 2.7.0, MDI 2.7.0, TG2 5.7.0, TINV 5.7.0 (May 2023)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Artifacts: Application Usage extraction on macOS, iOS-rooted - Updated	X	X	X	X	X
NEW	Artifacts: Chromium (Web Browser > Session extraction on macOS and Windows) - new	X	X	X	X	
NEW	Artifacts: Chromium (Web Browser > Synced Tabs extraction on macOS, Windows, Android, iOS) - new	X	X	X	X	
NEW	Artifacts: Firefox (Web Browser > Session extraction on macOS and	X	X	X	X	

		DEI	TINV	TG2	PRO	MDI
	Windows) - new					
NEW	Artifacts: Firefox (Web Browser > Synced Tabs on Android and iOS) - new	X	X	X	X	
NEW	Artifacts: iMessage (with edited messages) extraction on iOS - updated				X	X
NEW	Artifacts: Installed Applications extraction on macOS - updated	X	X	X	X	
NEW	Artifacts: Installed Applications (support for UWP apps on Windows)	X	X	X	X	
NEW	Artifacts: Networks extraction on macOS - updated	X	X	X	X	
NEW	Artifacts: Safari (Web Browser > Session extraction on macOS and Windows) - new	X	X	X	X	
NEW	Artifacts: Safari (Web Browser > Synced Tabs extraction on macOS) - new	X	X	X	X	
NEW	Artifacts: User Account extraction on macOS - updated	X	X	X	X	
NEW	Artifacts: User Logins extraction on macOS - updated	X	X	X	X	
NEW	Artifacts: WhatsApp (Messages extraction on Android-rooted) - Updated				X	X
NEW	Scan Setup: deploy user-created Captures to the Collection Key when not using Search Profiles	X	X	X	X	
NEW	Scan Setup: direct access to the new Capture screen	X	X	X	X	X
NEW	Image: use new and simplified data container to store Mac logical images (no more experimental AFF4-L)	X	X	X	X	
NEW	Image: create new log files for logical images	X	X	X	X	
NEW	Scan: process logical images from the new data container	X	X	X	X	
NEW	Screen Recording: mirror Android and **iOS** screens and record as videos				X	X
NEW	Viewer: highlight encrypted files in scan summary	X	X	X	X	X
NEW	Viewer: ability to redact previews when exporting a report	X	X	X	X	X
NEW	Viewer: undock Frames panel tab	X	X	X	X	X
NEW	Token Server: ability to initialize Authentication Keys with license tokens	X	X	X	X	X
FIXED	Desktop app does not start in boot mode with stealth mode			X		
FIXED	Screen Recordings and Screenshots capture is not exported when Sorting is changed				X	X
FIXED	No warning when disk is full during a mobile device acquisition				X	X

DEI 2.6.1, MDI 2.6.1, TG2 5.6.1, TINV 5.6.1 (February 2023)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Prepare CK: ability to borrow license tokens for Collection Keys	X	X	X	X	X

NEW	Scan & Image: discover remote Mac OS agents automatically	X	X	X	X	
NEW	Screenshot: add support for the Developer Mode on iOS 16.x				X	X
NEW	Scan: add scan and acquisition support for iOS 16.x				X	X
NEW	Artifacts: Anti Forensics Traces - updated	X	X	X	X	X
NEW	Artifacts: Facebook Messenger (Communication > Messages on Android-rooted) - updated				X	X
NEW	Artifacts: Firefox (Web Browser > Form Data extraction on Android-rooted, macOS, Windows) - updated	X	X	X	X	X
NEW	Artifacts: Firefox (Web Browser > Download History extraction on Android-rooted, macOS, Windows) - updated	X	X	X	X	X
NEW	Artifacts: Chromium (Web Browser > Top Sites extraction on macOS, Windows, Android, iOS) - new	X	X	X	X	X
NEW	Artifacts: Safari (Web Browser > Top Sites extraction on macOS) - new	X	X	X	X	
NEW	Artifacts: Tor Browser (Web Browser > Bookmark, Browser Cache, Browsing History, Download History, Form Data, Search Term extraction on macOS, Windows, Android-rooted) - new	X	X	X	X	X
NEW	Token Server: ability to borrow license tokens for Collection Keys and Authentication Keys	X	X	X	X	X
FIXED	Acquisition of Android is hanging				X	X
FIXED	Problem with scanning Android device with MTP				X	X
FIXED	"Open with" and "Save as" features in details panel are disabled	X	X	X	X	X
FIXED	Referenced file missing for Chromium in Download History	X	X	X	X	X
FIXED	Message Threading not working as expected				X	X
FIXED	Android Messages are duplicated				X	X
FIXED	Inconsistency when scanning GrayKey acquisitions with key file				X	X
FIXED	Missing phone number (iPhone 14 Pro)				X	X
FIXED	Incorrect device model in Device Information (iPhone 14 Pro)				X	X
FIXED	APS does not start in Live Mode	X	X	X	X	
FIXED	Last menu page is not memorized when using the token server	X	X	X	X	X
FIXED	Unable to start app from CKY in case it was bitlocker-protected (boot mode only)	X	X	X	X	
FIXED	Referenced files (attachments) are not working in iMessage				X	X

DEI 2.6.0, MDI 2.6.0, TG2 5.6.0, TINV 5.6.0 (November 2022)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Artifacts: Applications > Application Usage (extraction on macOS) - updated	X	X	X	X	
NEW	Artifacts: Applications > VM Traces - updated	X	X	X	X	
NEW	Artifacts: Applications > VPN Traces - updated	X	X	X	X	X
NEW	Artifacts: Applications > P2P Traces - updated	X	X	X	X	
NEW	Artifacts: Chromium (Saved Credentials extraction on live Windows) - updated				X	X
NEW	Artifacts: Child Exploitation > CE Encrypted Archive Hash Set - new	X	X	X	X	X
NEW	Artifacts: Device Data > Encrypted Drive (extraction on live Windows) - new	X	X	X	X	
NEW	Artifacts: Device Data > Networks (extraction on iOS) - updated				X	X
NEW	Artifacts: Device Data > Virtual Disk Locator - updated	X	X	X	X	
NEW	Prepare CK: ability to protect the Collection Key with BitLocker (instead of the Search Profile option)	X	X	X	X	
NEW	Scan Setup: define time range of data collection	X	X	X	X	X
NEW	Scan Setup: define collection per app in a Search Profile	X	X	X	X	X
NEW	Scan Setup: select Captures and apps before a live or boot scan	X	X	X	X	X
NEW	Scan Setup: exclude folders from the scan	X	X	X	X	X
NEW	Scan: artifact collection are now collected in parallel to accelerate their collection	X	X	X	X	X
NEW	Scan: ability to scan full mobile device acquisitions and detect keychain/keystore files (GrayKey, UFED)				X	X
NEW	Scan: recover and process deleted partitions	X	X	X	X	
NEW	Scan: updated WinPE on the Collection Key for Windows boot scans (to support recent hardware)	X	X	X	X	
NEW	Scan: new macOS remote agent improved for performance and network connection stability	X	X	X	X	
NEW	Screenshots: autoscroll when taking screenshots of long pages on Android				X	X
NEW	Screen Recording: mirror Android screens and record as videos				X	X
NEW	Settings: ability to use a shared config file in addition to the default one	X	X	X	X	X
NEW	Audit Trail: new message about preparing a Collection Key	X	X	X	X	

FIXED	ICCID not collected properly on some phones				X	X
FIXED	Text string not found for some regular expressions	X	X	X	X	X
FIXED	Screenshot screen is displayed incorrectly on high dpi screens				X	X
FIXED	Dell XPS system drives not seen when using the Collection Key	X	X	X	X	
FIXED	Desktop application won't stop the scan if the remote agent is not responding	X	X	X	X	
FIXED	Preview isn't created for attached heic while scanning Mac	X	X	X	X	

DEI 2.5.4, MDI 2.5.4, TG2 5.5.4, TINV 5.5.4 (August 2022)

Type	Feature	DEI	TINV	TG2	PRO	MDI
FIXED	Unable to scan from Collection Key (live, boot) in case it was created by the desktop app running with the Token Server	X	X	X	X	
FIXED	Scan crashing of 4TB image file	X	X	X	X	

DEI 2.5.3, MDI 2.5.3, TG2 5.5.3, TINV 5.5.3 (Mar 2022)

Type	Feature	DEI	TINV	TG2	PRO	MDI
FIXED	Select All when preparing a Collection Key is missing in Triage-Investigator		X		X	

DEI 2.5.2, MDI 2.5.2, TG2 5.5.2, TINV 5.5.2 (Mar 2022)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Artifacts: Brave Browser (Bookmarks, Browser Cache, Downloads, Browsing History, Search Terms extraction on Windows, macOS) - new	X	X	X	X	X
NEW	Artifacts: Chromium (Bookmarks extraction on Android, Android-rooted, iOS, iOS-rooted, macOS, Windows) - updated	X	X	X	X	X
NEW	Artifacts: Firefox (Search Terms extraction on Android-rooted, iOS, macOS, Windows) - updated	X	X	X	X	X
NEW	Artifacts: Signal (Messages extraction on iOS-rooted, Android-rooted) - new				X	X
NEW	Artifacts: Safari (Bookmarks extraction on iOS, macOS)	X	X	X	X	X
NEW	Scan Setup: ability to select all the Search Profiles when preparing a Collection Key	X	X	X	X	

FIXED	Age detection no longer working	X	X	X	X	X
FIXED	Some Instagram data crashed the scan				X	X
FIXED	Scan Log: duplicate entry for problem archive	X	X	X	X	X
FIXED	Crash due to timestamp conversion	X	X	X	X	X
FIXED	Preview for iOS device finished with status Incomplete				X	X

DEI 2.5.1, MDI 2.5.1, TG2 5.5.1, TINV 5.5.1 (Mar 2022)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Artifacts: Application > P2P Traces - updated	X	X	X	X	X
NEW	Artifacts: Ares (P2P Files Shared or Downloaded and P2P Search Terms extraction on Windows) - updated	X	X	X	X	
NEW	Artifacts: Bittorrent Web and uTorrent Web (P2P Files Shared or Downloaded extraction on Windows and macOS) - new	X	X	X	X	
NEW	Artifacts: Chromium-based (Download History extraction on Windows, macOS, iOS, Android-rooted) - updated	X	X	X	X	X
NEW	Artifacts: Chromium-based (Search Terms extraction on Windows, macOS) - updated	X	X	X	X	
NEW	Artifacts: Contacts (Saved Contacts extraction on macOS) - new	X	X	X	X	
NEW	Artifacts: Edge (Form Data extraction on macOS, Windows) - updated	X	X	X	X	
NEW	Artifacts: Facebook Messenger (Messages extraction on iOS-rooted, Android-rooted) - updated				X	X
NEW	Artifacts: Facebook Messenger (Saved Contacts extraction on iOS-rooted, Android-rooted) - updated				X	X
NEW	Artifacts: Firefox (Bookmarks extraction on Android, Android-rooted, iOS, iOS-rooted, macOS, Windows) - updated	X	X	X	X	X
NEW	Artifacts: Firefox (Browser Cache extraction on Android-rooted, macOS, Windows) - updated	X	X	X	X	X
NEW	Artifacts: Firefox (Browsing History extraction on Android-rooted, iOS, macOS, Windows) - updated	X	X	X	X	X
NEW	Artifacts: Firefox (Form Data extraction on Android-rooted, macOS, Windows) - updated	X	X	X	X	X
NEW	Artifacts: iOS Address Book (Saved Contacts extraction on iOS) - new				X	X
NEW	Artifacts: iOS Calendar (Calendar extraction on iOS) - updated				X	X

Type	Feature				PRO	MDI
NEW	Artifacts: Phone (Calls extraction on Android-rooted) - updated				X	X
NEW	Artifacts: Safari (Bookmarks extraction on iOS) - updated				X	X
NEW	Artifacts: Safari (Browsing History extraction on iOS) - updated				X	X
NEW	Artifacts: Signal (Messages extraction on macOS, Windows) - new	X	X	X	X	
NEW	Artifacts: SMS and MMS (Messages extraction on Android-rooted) - new				X	X
NEW	Artifacts: Whatsapp (Messages extraction on Android-rooted, iOS-rooted) - new				X	X
NEW	Imager: ability to image live macOS computers	X	X	X	X	
NEW	Scan: scan name can now include more characters (such as [])	X	X	X	X	X
NEW	Scan: ability to load AFF4 logical images (created by ADF)	X	X	X	X	
NEW	Scan: ability to scan full mobile device acquisitions (GrayKey, UFED)				X	X
NEW	Viewer: export scan results to the Orchesight platform	X	X	X	X	X
NEW	Global: create audit trail of all user interactions including Collection Key scans	X	X	X	X	
FIXED	Issue connecting iPad mini 5th gen				X	X
FIXED	Installing the ADF Driver Pack creates multiple entries in the app list				X	X
FIXED	Saved Credential capture collects from local machine during desktop scan	X	X	X	X	
FIXED	Android 11 phone not scanning completely				X	X
FIXED	Desktop application won't stop the scan if the remote agent is not responding	X	X	X	X	
FIXED	Screenshots not created on iOS 10.3.3 and 12.5.5				X	X

DEI 2.5.0, MDI 2.5.0, TG2 5.5.0, TINV 5.5.0 (Nov 2021)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Artifacts: Communication>Calls (Calls on iOS) - updated				X	X
NEW	Artifacts: Communication>Calls (Whatsapp for iOS) - updated				X	X
NEW	Artifacts: Communication>Messages and Saved Contacts (Line on iOS) - updated				X	X
NEW	Artifacts: Communication>Messages (Facebook Messenger on iOS, macOS, Windows) - updated	X	X	X	X	X
NEW	Artifacts: Communication>Messages (Apple Messages for iOS, macOS)	X	X	X	X	X
NEW	Artifacts: Communication>Calls, Messages and Saved Contacts (Tango on				X	X

	iOS) - updated					
NEW	Artifacts: Communication>Saved Contacts (VKontakte for macOS, Windows)	X	X	X	X	
NEW	Artifacts: User Data > Recent Files (macOS) - updated	X	X	X	X	
NEW	Artifacts: Web Browser>Browser Cache (Chrome, Edge, Safari on macOS) - updated	X	X	X	X	
NEW	Artifacts: Web Browser > Browsing History (Chromium on iOS, macOS, Windows) - updated	X	X	X	X	X
NEW	Artifacts: Web Browsers > Saved Credentials (Windows live) - updated	X	X	X	X	
NEW	Scan: increased speed of the Mac remote agent during scans	X	X	X	X	
NEW	Viewer: offer to delete a mobile acquisition when deleting a scan result	X	X	X	X	X
NEW	License: obtain new license from the desktop application	X	X	X	X	X
NEW	License: renew license from the desktop application	X	X	X	X	X
NEW	License: borrow a token from a license server (BETA)	X	X	X	X	X
NEW	Global: create audit trail of all user interactions (BETA)	X	X	X	X	X

DEI 2.4.0, MDI 2.4.0, TG2 5.4.0, TINV 5.4.0 (May 2021)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Scan: scan macOS live including T2 and M1 chips	X	X	X	X	
NEW	Scan: support HEIC picture containers	X	X	X	X	X
NEW	Viewer: send scan results to Truxton	X	X	X	X	X
NEW	Viewer: improved quality of screenshots in PDF reports	X	X	X	X	X
FIXED	Support Western Digital drives as Collection Keys	X	X	X	X	

DEI 2.3.3, MDI 2.3.3, TG2 5.3.3, TINV 5.3.3 (Mar 2021)

Type	Feature	DEI	TINV	TG2	PRO	MDI
FIXED	Crash while parsing some HEIC files	X	X	X	X	X

DEI 2.3.2, MDI 2.3.2, TG2 5.3.2, TINV 5.3.2 (Feb 2021)

Type	Feature	DEI	TINV	TG2	PRO	MDI

Type	Feature					
NEW	Global: allow Standard User to scan connected storage devices	X	X	X	X	X
NEW	Global: confirm to quit the application	X	X	X	X	X
NEW	Imager: ability to image physical drives (set segment size)	X	X	X	X	
NEW	Viewer: filter pictures based on age detection	X	X	X	X	X
NEW	Viewer: show keyword matches with text excerpt in the Details pane	X	X	X	X	X
NEW	Scan: reduced size of all whitelist databases	X	X	X	X	X
FIXED	Issue connecting iPhone XR (iOS14)				X	X
FIXED	Detaching a target during scanning causes a crash	X	X	X	X	X
FIXED	CSV report does not contains Screenshots original files	X	X	X	X	X
FIXED	Crash on preview if Android device was disconnected during AC processing				X	X
FIXED	Unknown error happened during backup iPhone 5				X	X
FIXED	Preview freezes at granting trust when previewing iPhone 12 Pro (running iOS 14.2.1)				X	X
FIXED	Can not quit from application after stop scan in hashing period.	X	X	X	X	X
FIXED	Visit count set to 0 in Chrome Browser when it should be null	X	X	X	X	X

DEI 2.3.1, MDI 2.3.1, TG2 5.3.1, TINV 5.3.1 (Dec 2020)

Type	Feature	DEI	TINV	TG2	PRO	MDI
FIXED	Preview picture is not that of the selected picture	X	X	X	X	X
FIXED	Scan crashed on new macOS Big Sur	X	X	X	X	X
FIXED	Crash when parsing some Skype records	X	X	X	X	X
FIXED	RAM Dump doesn't start on Windows 10 (version 2004)	X	X	X	X	
FIXED	Crash when checking for software update online	X	X	X	X	X

DEI 2.3.0, MDI 2.3.0, TG2 5.3.0, TINV 5.3.0 (Nov 2020)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Global: allow Standard User to run the Desktop application	X	X	X	X	X
NEW	Global: new Guides	X	X	X	X	X
NEW	Home: reorganize menus to separate computers and mobile devices operations				X	

NEW	Artifacts: Bookmarks (Opera on Windows)	X	X	X	X	
NEW	Artifacts: Dropbox (iOS) in new Capture Applications > Cloud Storage Files				X	X
NEW	Artifacts: eMule app (Windows) - update	X	X	X	X	
NEW	Artifacts: Networks Capture (Android) - update				X	X
NEW	Artifacts: Notes (iOS) in new Capture User Data > Notes				X	X
NEW	Artifacts: Paired Bluetooth Devices (iOS) in new Capture Device Data > Paired Bluetooth Devices				X	X
NEW	Artifacts: Reddit (Android) in Communication > Message Board Subscriptions				X	X
NEW	Scan: preview mobile devices				X	X
NEW	Scan: ability to scan any device that supports MTP without acquiring the data first				X	X
NEW	Scan: carve pictures from system files	X	X	X	X	X
NEW	Scan: ability to scan AFF4 image files	X	X	X	X	
NEW	Scan: ability to scan L01 image files	X	X	X	X	
NEW	Scan: ability to scan folders during a live scan	X	X	X	X	
NEW	Scan: process larger datasets of over 100 million records	X	X	X	X	X
NEW	Screenshot: digitally sign the screenshots					X
NEW	Viewer: see additional mobile device acquisition details on the Summary screen				X	X
NEW	Viewer: ability to select all records at once	X	X	X	X	X
NEW	Viewer: filter by collected file path	X	X	X	X	X

DEI 2.2.2, MDI 2.2.2, TG2 5.2.2, TINV 5.2.2 (July 2020)

Type	Feature	DEI	TINV	TG2	PRO	MDI
FIXED	App crashes during Scan Result migration from 5.2.0 to 5.2.1	X	X	X	X	X
FIXED	License is not validated when the Windows Region is not set to English	X	X	X	X	X

DEI 2.2.1, MDI 2.2.1, TG2 5.2.1, TINV 5.2.1 (June 2020)

Type	Feature	DEI	TINV	TG2	PRO	MDI

Type	Feature					
FIXED	Screenshot: improved screen layout to work on high DPI screens				X	X
FIXED	Screenshot: added support for iOS 13.5				X	X
FIXED	Viewer: warn when more than 100 filter values are available	X	X	X	X	X
FIXED	Viewer: Tagged view froze with large amount of tagged records	X	X	X	X	X
FIXED	Viewer: class names are missing in the Classifier panel	X	X	X	X	X
FIXED	Viewer: spacebar was not selecting records	X	X	X	X	X
FIXED	Viewer: Shift+click was not selecting records	X	X	X	X	X
FIXED	Scan: quit button was not working during acquisition				X	X

DEI 2.2.0, MDI 2.2.0, TG2 5.2.0, TINV 5.2.0 (May 2020)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Global: improve UI touch capabilities for the Field Tablets	X	X	X	X	X
NEW	Screenshot: capture and organize screenshots of connected mobile devices and present them in a gallery view				X	X
NEW	Artifacts: Microsoft Edge (Chromium Base - Windows)	X	X	X	X	
NEW	Artifacts: TikTok (iOS)				X	X
NEW	Artifacts: Revolut (iOS) in new Capture Financial Transactions				X	X
NEW	Artifacts: Application Usage (iOS)				X	X
NEW	Scan Setup: import hash values from a VICS database (VICS 2.0 added)	X	X	X	X	X
NEW	Scan: carve pictures from anywhere in the unallocated space	X	X	X	X	
NEW	Scan: perform keyword indexing in the viewer to save scan time	X	X	X	X	X
NEW	Viewer: disable and reorder post-scan tasks	X	X	X	X	X
NEW	Viewer: present chat conversations with bubbles	X	X	X	X	X
NEW	License: option to license computer instead of Authentication Key	X	X	X	X	X
FIXED	Time zone is not identified when running a boot scan	X	X	X	X	

DEI 2.1.1, MDI 2.1.1, TG2 5.1.1, TINV 5.1.1 (February 2020)

Type	Feature	DEI	TINV	TG2	PRO	MDI
FIXED	Improved macOS artifact Captures User Accounts, User Logins, SB History,	X	X	X	X	

	Connection Log					
FIXED	Force encrypted iOS backup starting with iOS 11 only				X	X
FIXED	Add missing Android Calls icons				X	X
FIXED	Names of referenced whitelists are not exported with the Search Profile	X	X	X	X	X
FIXED	Crashed when creating Search Profile after migrating to version 2.1.0/5.1.0	X	X	X	X	X
FIXED	Wipekey was not detected automatically on Mac with FileVault2 volume	X	X	X	X	
FIXED	Widen scope of search for many artifact Captures	X	X	X	X	X
FIXED	Make it possible to add last minute keywords and not use any other Captures	X	X	X	X	
FIXED	Adjusted scope of file Capture - Email Addr-US Phone-CC-in Browser Cache	X	X	X	X	
FIXED	User Interface seems frozen after computer screensaver starts	X	X	X	X	X
FIXED	Imaging of FileVault2 volume fails	X	X	X	X	

DEI 2.1.0, MDI 2.1.0, TG2 5.1.0, TINV 5.1.0 (January 2020)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Global: share log files easily	X	X	X	X	X
NEW	Artifacts: recover deleted records from sqlite	X	X	X	X	X
NEW	Artifacts: Application Usage (Android)				X	X
NEW	Artifacts: Grindr (iOS)				X	X
NEW	Artifacts: Instagram (iOS)				X	X
NEW	Artifacts: Google Contacts (iOS)				X	X
NEW	Artifacts: User Data>User Logins (Android)				X	X
NEW	Artifacts: update Browsing History (Firefox)	X	X	X	X	X
NEW	Prepare CK: warn about duration of first preparation	X	X	X	X	
NEW	Scan Setup: accept scan information from 3rd party applications	X	X	X	X	X
NEW	Scan Setup: add keywords before a live or boot scan	X	X	X	X	X
NEW	Scan Setup: default values in file Captures (default max file size set to 250MB)	X	X	X	X	X
NEW	Scan Setup: prepare Collection Keys with and without Search Profiles	X	X	X	X	
NEW	Scan Setup: select Captures before a live or boot scan	X	X	X	X	
NEW	Scan Setup: warn when using overlapping Captures	X	X	X	X	X

Type	Feature					
NEW	Scan: make incomplete advanced logical acquisition usable				X	X
NEW	Scan: scan unlocked iOS devices (use encrypted backup to collect protected data)				X	X
NEW	Viewer: display mobile device advanced logical acquisition duration and status in the Summary view				X	X
NEW	Viewer: do not indicate zero record when artifact where not present in the advanced logical acquisition	X	X	X	X	X
NEW	Viewer: scan type added to the Summary view	X	X	X	X	X
NEW	Viewer: add AU$ to the Currency visual classifier	X	X	X	X	X
NEW	Viewer: display warning when mobile device is processed				X	X
NEW	Imager: image to DD files (set chunk size to 4GB)	X	X	X	X	
NEW	Imager: image to EWF files (set chunk size to 4GB)	X	X	X	X	
NEW	Settings: define default paths in new config.json file	X	X	X	X	X
NEW	Settings: define default tags in the new config.json file	X	X	X	X	X
FIXED	Hidden Search Profiles were still displayed in a live or boot scan	X	X	X	X	
FIXED	Imaging a decrypted BitLocker partition is not truly decrypted	X	X	X	X	
FIXED	Wrong partitions details on 4TB external hard disk (MBR with 4k sector without 512B emulation)	X	X	X	X	
FIXED	Unexpected Date for some records in TextMe on iOS				X	X
FIXED	Recent Files Capture reporting incorrect Date Accessed	X	X	X	X	
FIXED	Calls Capture misreports recipient and direction of Skype call	X	X	X	X	X
FIXED	Issues creating Collection Keys using some usb drives	X	X	X	X	

DEI 2.0.0, MDI 2.0.0, TG2 5.0.0, TINV 5.0.0 (August 2019)

Type	Feature	DEI	TINV	TG2	PRO	MDI
NEW	Global: standardize look and feel between Advanced and Basic UI modes	X	X	X	X	
NEW	Artifacts: Applications>Installed Applications (Android)				X	X
NEW	Artifacts: Communication>Calls (Android)				X	X
NEW	Artifacts: Device Data>Connection Log (Android)				X	X
NEW	Artifacts: Device Data>Connection Log (iOS)				X	X
NEW	Artifacts: User Data>Calendar (Android)				X	X

NEW	Artifacts: User Data>User Accounts (Android)				X	X
NEW	Artifacts: Web Browser>Web Cache (Opera on iOS)				X	X
NEW	Artifacts: Web Browser>Web Cache (WebView on Android)				X	X
NEW	Artifacts: Cake App (Android)				X	X
NEW	Artifacts: Cake App (iOS)				X	X
NEW	Artifacts: Chatous App (Android)				X	X
NEW	Artifacts: Chatous App (iOS)				X	X
NEW	Artifacts: Facebook Messenger App (iOS)				X	X
NEW	Artifacts: Google Calendar App (iOS)				X	X
NEW	Artifacts: Tango App (iOS)				X	X
NEW	Artifacts: support HEIC pictures	X	X	X	X	X
NEW	Artifacts: support WebP pictures	X	X	X	X	X
NEW	Artifacts: support ithmb containers	X	X	X	X	X
NEW	Artifacts: play m4a audio files in the Viewer	X	X	X	X	X
NEW	Artifacts: Communication>Saved Contacts (Android)				X	X
NEW	Artifacts: Communication>Messages (Android)				X	X
NEW	Artifacts: Applications>Application Usage (Prefetch files)				X	X
NEW	Artifacts: Update Skype Capture	X	X	X	X	
NEW	Scan Setup: simplify Capture selection screen	X	X	X	X	X
NEW	Scan: reorganize buttons to make them more visible	X	X	X	X	X
NEW	Scan: recover from lost ADB connection				X	X
NEW	Scan: automatically detect if the Android device is locked				X	X
NEW	Scan: use AFC service on iOS to backup more data				X	X
NEW	Scan: support iOS version prior to 10 with AFC service				X	X
NEW	Scan: process iOS backups found on a target partitions				X	
NEW	Scan: ignore files from a whitelist	X	X	X	X	X
NEW	Scan: enter password to unlock FileVault2 over HFS encrypted partitions	X	X	X	X	
NEW	Scan: unlock FileVault2 over HFS encrypted partitions and auto-detect wipekey	X	X	X	X	
NEW	Scan: enter password to unlock FileVault2 over APFS encrypted partitions	X	X	X	X	
NEW	Scan: locate referenced files on all partitions not just the file system partition	X	X	X	X	

NEW	Scan: detect IO errors and warn the user	X	X	X	X	X
NEW	Viewer: extract and translate entities from documents and communications (BETA - requires license upgrade)	Optional	Optional	X	Optional	Optional
NEW	Viewer: hide duplicate files	X	X	X	X	X
NEW	Viewer: show contact name in addition to unique identifier for Communication>Emails	X	X	X	X	X
NEW	Viewer: print documents from the Details pane	X	X	X	X	X
NEW	Viewer: offer preset values in filters (for Photo Probability)	X	X	X	X	X
NEW	Viewer: display GMT offset on the Summary screen	X	X	X	X	X
NEW	Imager: image to DD files	X	X	X	X	
NEW	Imager: stop imaging process and keep files created	X	X	X	X	
NEW	Imager: produce imaging log file (improved)	X	X	X	X	
NEW	Settings: introduce global settings file to initialize multiple workstations easily	X	X	X	X	X
NEW	Settings: define Scan Information Fields for all Search Profiles	X	X	X	X	X
NEW	Settings: hide default Search Profiles and Captures	X	X	X	X	X
NEW	Settings: manage Search Profiles in the Settings of TINV		X			
FIXED	Scan continues even when the target device looses connection	X	X	X	X	
FIXED	Unlocked BitLocker protected partitions aren't decrypted when imaging	X	X	X	X	
FIXED	Collecting Connection Log data crashes on Mac Mojave	X	X	X	X	
FIXED	Backup failure: ZTE Z836BL				X	X
FIXED	Backup failure: Pixel 3a				X	X
FIXED	Connection failure: LG Stylo3 L84VL				X	X
FIXED	Backup failure: Sony - C1904				X	X
FIXED	Backup failure: HTC Desire 600				X	X
FIXED	Backup failure: Alcatel OneTouch A521L				X	X

MDI 1.4.3 (April 2019)

NEW	New product released!
NEW	Global: Allow multiple workstations to work from a shared network drive
NEW	Scan setup: copy and edit file Captures and Search Profiles

NEW	Scan setup: import/export Search Profiles and Captures
NEW	Scan setup: import VICS (VIC/CAID) hash sets
NEW	Scan: automatic tagging of hash and keyword matches
NEW	Scan: collect complete EXIF data including GPS locations
NEW	Scan: recover from crashes while processing pictures, videos, documents and archives
NEW	Scan: view results without stopping the scan
NEW	Scan: compute MD5 and SHA1 on collected files for integrity validation
NEW	Viewer: file listing view
NEW	Viewer: view pictures that are visually similar to the PhotoDNA Capture
NEW	Viewer: search the scan result for keywords
NEW	Viewer: see files attached to emails, chat messages, and other artifacts
NEW	Viewer: view current record in Timeline view
NEW	Viewer: create reports in HTML, PDF, CSV, VICS (VIC/CAID), Standalone Viewer executable
NEW	Viewer: precisely select content to export in reports
NEW	Viewer: filter and sort by tags
NEW	Viewer: filter out simple pictures like icons and cliparts
NEW	Viewer: view pictures organized by visual classes such as people, faces, weapons, vehicles, indecent pictures of children and more
NEW	Viewer: view videos organized by visual classes
NEW	Viewer: new threaded email view
NEW	Viewer: show all tagged records in one view
NEW	Settings: set paths where data (scan results, reports, Search Profiles…) is stored

DEI 1.4.2, TG2 4.4.2, TINV 4.4.2 (February 2019)

NEW	Global: Allow multiple workstations to work from a shared network drive
NEW	Scan: Add progress information at the end of the scan during the database optimization phase
NEW	Scan Setup: accept scan information from 3rd party applications
NEW	Viewer: Standalone viewer now includes all the Viewer settings (shown/hidden columns, filters, sort order, etc)
FIXED	Scan no longer freezes during the database optimization process at the end

FIXED	Empty scan information fields are now properly processed in the VICS (VIC/CAID) json export
FIXED	List all Captures containing file records in the VICS (VIC/CAID) export table
FIXED	Standalone viewer can now be exported to a network drive
FIXED	Output data folders are no longer created if they do not exist (prevents writing data in unexpected places)
FIXED	Some jpg files were not properly identified by the thorough identification method

DEI 1.4.1, TG2 4.4.1, TINV 4.4.1 (November 2018)

FIXED	RelativePath attribute of VICS (VIC/CAID) export contained absolute path

DEI 1.4.0, TG2 4.4.0, TINV 4.4.0 (November 2018)

NEW	Global: allow Standard User to run the Desktop application (with limitations)
NEW	Artifacts: process web browsers cached files
NEW	Artifacts: Device Data>USB History, User Logins, Connection Log (updated for MAC El Capitan and newer)
NEW	Scan Setup: set file scan timeout and collect skipped files
NEW	Scan Setup: indicate which file types support magic detection
NEW	Scan: view results without stopping the scan
NEW	Scan: support APFS partitions
NEW	Scan: automatically start the scan (Triage-G2 only)
NEW	Scan: compute MD5 and SHA1 on collected files for integrity validation
NEW	Scan: avoid collecting large files that would not fit on the Collection Key but continue the scan
NEW	Scan: Desktop scans require the Authentication Key to be connected for the duration of the scan
NEW	Scanner: start from the Home page
NEW	Scanner: updated WinPE version and various drivers
NEW	Viewer: export in VICS (VIC/CAID) format (can be imported into Griffeye and other forensic tools)
NEW	Viewer: create report in PDF format
NEW	Viewer: add colors to tags

NEW	Viewer: view all records' properties in the new keyword search views
NEW	Viewer: choose thumbnail size in the Pictures and Videos views
NEW	Viewer: improved file explorer view with folder selector
NEW	Viewer: filter out simple pictures like icons and cliparts
NEW	Viewer: view pictures organized by visual classes such as people, faces, weapons, vehicles, indecent pictures of children and more
NEW	Viewer: view videos organized by visual classes
NEW	Viewer: new threaded email view
NEW	Viewer: show all tagged records in one view
NEW	Viewer: new search box in text filters
NEW	Viewer: search scan result for dates
NEW	Viewer: search scan result for hash values
NEW	Imager: verify image checksum after imaging completion
NEW	Imager: produce imaging log file
FIXED	Destination drive not recognized while imaging from a boot scan
FIXED	Improved Thumbcache parsing
FIXED	Improved jpeg carving

DEI 1.3.1, TG2 4.3.1, TINV 4.3.1 (June 2018)

FIXED	Manage situation when scan result folder is manually renamed
FIXED	Improve application startup performance when scan result folder contains lots of data
FIXED	Containers referenced by artifact records are now processed
FIXED	Restored automatic software upgrade on connected workstations
FIXED	Keep Preview window on top of the application
FIXED	Use same file identification method for files and containers
FIXED	Corrected PhotoDNA digest computation

FIXED	Improved parsing of thumbnail cache databases
FIXED	Fixed rare situation where Collection Key was added as a scan target

DEI 1.3.0, TG2 4.3.0, TINV 4.3.0 (February 2018)

NEW	Installer: move installer to MSI file to support remote software updates
NEW	Artifacts: Communication>Saved Contacts (Outlook on PC)
NEW	Artifacts: Mac Office files are now supported
NEW	Artifacts: Web Browsers>Saved Credentials
NEW	Artifacts: Applications>Remote Access Traces
NEW	Scan setup: use file names to define new file type not just extensions
NEW	Scan setup: compute PhotoDNA on local pictures
NEW	Scan Setup: set file scan timeout
NEW	Scan Setup: hide default Search Profiles
NEW	Scan: add labels to scanned exhibits
NEW	Scan: process files referenced by the Communication>Emails Capture
NEW	Scan: process files referenced by the Communication>Messages Capture
NEW	Scan: process files referenced by the Web Browsers>Downloads Capture
NEW	Scan: process files referenced by the User Data>Recent Files Capture
NEW	Scan: process files referenced by the Applications>P2P Files Shared or Downloaded Capture
NEW	Scan: identify type of files without extensions
NEW	Scan: indicate when files are automatically tagged during the scan
NEW	Scan: prompt for password/recovery key for BitLocker encrypted partitions
NEW	Scan: support ExFat and YAFFS2 partitions
NEW	Scan: support new RAW picture formats
NEW	Viewer: file listing view
NEW	Viewer: view pictures that are visually similar to the PhotoDNA Capture

NEW	Viewer: search the scan result for keywords
NEW	Viewer: move backward and forward through views
NEW	Viewer: see files attached to emails, chat messages, and other artifacts
NEW	Viewer: ability to export record properties in keyword views
NEW	Viewer: export files' metadata in HTML and CSV reports
NEW	Viewer: view current record in Timeline view
NEW	Viewer: show timestamps adjusted to most relevant time zone
NEW	Viewer: view matching file in its folder on the Files view
NEW	Viewer: show most relevant EXIF data fields
NEW	Settings: receive warnings about expiring license files and manage them
NEW	Imager: simplified imaging screen and make it possible to select a folder as destination and case information prior to imaging
NEW	Imager: ask for passwords/recovery key for BitLocker encrypted partitions
FIXED	RAM dump did not collect the expected data
FIXED	Drive images with more than 100 segments were not processed as expected

DEI 1.2.1, TG2 4.2.1, TINV 4.2.1 (August 2017)

FIXED	Search Profiles and Captures created in DEI could not be imported in Triage-Investigator®
FIXED	Jar files could not be excluded and were taking a long time to process
FIXED	Added new source of recent files to the User Data>Recent Files Capture
FIXED	Large thumbcache files were not fully parsed
FIXED	Original file time stamps were incorrect when exported with HTML report

DEI 1.2.0, TG2 4.2.0, TINV 4.2.0 (April 2017)

NEW	Artifacts: RAM Capture
NEW	Artifacts: Recent Files Capture inclusion of MRUs

NEW	Artifacts: new Peer to Peer applications - Shareaza, uTorrent, Gigatribe, BitTorrent
NEW	Artifacts: improved OS Information Capture with Registered Owner, Registered Organization, Last Shutdown Time, and Computer Name
NEW	Artifacts: improved Skype Messages Capture to include file transferred details
NEW	Scan setup: import/export Search Profiles and Captures
NEW	Scan setup: copy and edit file Captures and Search Profiles
NEW	Scan setup: import VICS (VIC/CAID) hash sets
NEW	Scan: automatic tagging of hash and keyword matches
NEW	Scan: scan each file once to improve scan speed
NEW	Scan: collect complete EXIF data including GPS locations
NEW	Scan: run live scan in stealth mode
NEW	Scan: recover from crashes while processing pictures, videos, documents and archives
NEW	Scan: scan network drives
NEW	Scan: hide thumbnails during scan
NEW	Viewer: filter and sort by tags
NEW	Viewer: avoid duplicate files in scan results
NEW	Viewer: simplified keywords view with new excerpt panel
NEW	Viewer: filter records via path explorer
NEW	Viewer: precisely select content to export in reports
NEW	Viewer: sort and filter on any file properties in the Pictures and Videos views
NEW	Viewer: navigate from the Summary view
NEW	Viewer: new file property indicating when files have misleading extensions
NEW	Viewer: open original files from the HTML report
NEW	Viewer: standalone viewer can open scan results from any location
NEW	Settings: access settings menu in Triage-Investigator®
NEW	Home: access user guide

DEI 1.1.2, TG2 4.1.2, TINV 4.1.2 (January 2017)

FIXED	4096 byte sectors were not always detected properly

DEI 1.1.1, TG2 4.1.1, TINV 4.1.1 (November 2016)

FIXED	Present incorrect video frames and picture previews after video parser crashes

DEI 1.1.0, TG2 4.1.0, TINV 4.1.0 (October 2016)

NEW	Artifacts: peer-to-peer Capture
NEW	Artifacts: user login events Capture
NEW	Artifacts: search and collect emails - including Windows Mail 10
NEW	Artifacts: show shared files in Skypes
NEW	Artifacts: apps traces such as social media, bitcoin, cloud storage
NEW	Scan setup: define new file types by extension or magic
NEW	Scan setup: select individual file types to be processed
NEW	Scan setup: convert regular drive into Collection Key
NEW	Scan setup: optionally collect corrupted or password protected files
NEW	Scan: warn when BitLocker and FileVault2 drives are detected
NEW	Scan: modify scan date and time if needed
NEW	Scan: collect protected and corrupted files for later review
NEW	Scan: protect Collection Key with BitLocker (requires Windows 10 when preparing the Collection Key)
NEW	Scan: maintain timestamps of collected files in the zip archive
NEW	Viewer: select which views and records to export in HTML/CSV reports
NEW	Viewer: new list layout view for HTML reports
NEW	Viewer: new view to display scan log messages
NEW	Viewer: filter by picture pixel size

NEW	Viewer: copy/paste text from the Details pane
NEW	Settings: set paths where data (scan results, reports, Search Profiles…) is stored
NEW	Settings: define default tag names

DEI 1.0.1, TG2 4.0.1, TINV 4.0.1 (June 2016)

NEW	Display a warning message when the Collection Key runs out of space
FIXED	Drives larger than 2TB were not available for scanning
FIXED	Scanning folders with Unicode characters was not working
FIXED	Video frames were not displayed in case the file was not collected
FIXED	Editing a Capture containing hash values would delete all the hash values
FIXED	Encrypted pptx files were not detected and logged
FIXED	Encrypted docx files were not detected and logged

DEI 1.0.0, TG2 4.0.0, TINV 4.0.0 (May 2016)

NEW	New product released!