



What is the E3 Forensic Platform?

The E3 Forensic Platform, brought to you by Paraben Corporation, is expertly designed to seamlessly integrate with the collection and analysis of various data essential for digital investigations. Rest assured, all data collected is of forensic-grade quality and verified. This powerful platform caters specifically to DFIR, OSINT, and cyber investigators, empowering them to effortlessly capture invaluable artifacts and meticulously trace the path that leads to the answers sought in their critical investigations.

Click to Learn More About...

Collection

- Computers
- Smartphones
- Cloud Data

Artifacts

- Windows
- Apps
- Cloud

Features

- Data Triage
- Automation
- Remote Collection

License Options

- Perpetual
- SaaS

Licensing

The E3 Forensic Platform provides a range of flexible licensing options to suit the unique needs of any organization. These options include both SaaS and Perpetual licenses, allowing you to choose the most suitable solution for your requirements. Whether you prefer to license different capture and analysis capabilities independently or opt for the comprehensive E3:UNIVERSAL suite, our dedicated sales team at sales@paraben.com will work closely with you to tailor a licensing arrangement that caters to every aspect of your organization, from the lab to the review stage.



E3 Collections

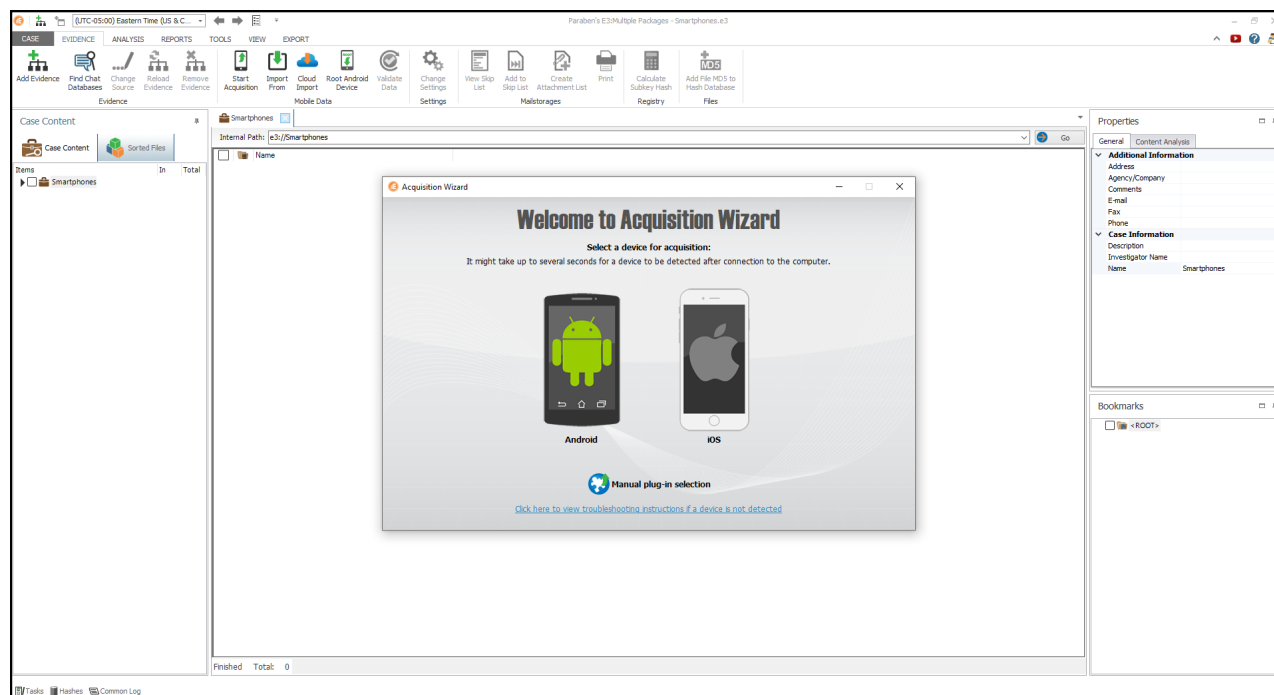
Computer – Smartphone – Cloud

Computer Collections Using E3

Paraben Corporation offers DP2C, a free bootable imaging tool that allows you to collect data by creating a bit-stream image or a target data collection into a forensic container. There are no licensing fees for using this tool, and all collection formats are compatible with analysis inside E3. Additionally, the E3:UNIVERSAL license package provides remote imaging as an additional collection option.

Smartphone Collections Using E3

Paraben Corporation's E3 smartphone collections offer a wide range of data capture options. Featuring support for logical imaging on Apple iOS and jailbreaking of the latest supported firmwares, our solutions provide maximum versatility. For Android devices, we offer logical, physical, and chip dump bypass imaging capabilities. E3 also supports the rooting of Android devices using both native and third-party tools. Our smartphone collection methods are designed to be flexible and comprehensive, allowing for simultaneous device acquisitions to meet all your collection needs.



Cloud Collections Using E3

Paraben Corporation collects cloud data from both computer and smartphone keys, utilizing E3:UNIVERSAL, E3:COMPUTER, and E3:MOBILE. Our advanced technology captures valuable data from various sources, including social media platforms, messaging systems, team management and chat, and remote storage. With our flexible licensing options, you can collect cloud data using keys, known credentials, or remotely, depending on your specific license selection. Trust Paraben Corporation to efficiently gather and analyze your valuable cloud data.





Paraben Corporation specializes in capturing a wide range of artifacts found within the file system. With a focus on Windows, Linux, and older Mac OS file systems, our E3 software excels in sorting and parsing data, streamlining the investigative process. The Sorter feature in E3 breaks down collected data by header into distinct categories, enabling efficient data review by type.



Once file types are identified, E3's parsing capabilities shine through. Popular email mailstores, browser data, messaging systems, and Windows Registry data are all systematically broken down into readable, searchable, and discoverable formats.



A review of the internal data is easily accessible through the built-in viewers on the E3 Platform. Our advanced search capabilities, including GREP, Boolean, Emoji, and specific area searches, ensure a comprehensive investigative process. Share and export data seamlessly with other tools or the E3:VIEW platform, allowing team members to collaborate effectively.



E3 Artifacts

Smartphone Apple iOS & Android

Smartphone Artifacts

When analyzing smartphone data, the primary focus lies on Apps. Users of smartphones prioritize Apps, making them the main area of interest for analysis using E3. The App view in E3 provides comprehensive insights, including details about third-party Apps, their origins, parsed and raw data, as well as access rights. Delving deep into these valuable sources of evidence allows for thorough data exploration.

Icon	Application Name	Version	Internal Application Name	Category	Manufacturer	Parse Application Data
	Viber	20.1.0	com.viber	Social Networking	Viber Media SARL	Navigate to parsed data
	TikTok	29.5.0	com.zhiliaoapp.musically	Entertainment	TikTok Ltd.	Navigate to parsed data
	Google Maps	6.67.0	com.google.Maps	Navigation	Google LLC	Navigate to parsed data
	Tinder	14.9.0	com.cardify.tinder	Lifestyle	Tinder Inc.	Navigate to parsed data
	YouTube	18.20.3	com.google.ios.youtube	Photo & Video	Google LLC	N/A
	Ig Followers	1.9.7	com.thousandbox.insightplus	Social Networking	zhishua ii	N/A
	Expedia	23.19	com.expedia.booking	Travel	Expedia, Inc.	N/A
	Facebook	415.1	com.facebook.Facebook	Social Networking	Meta Platforms, Inc.	N/A
	Gmail	60.230417	com.google.Gmail	Productivity	Google LLC	N/A
	Google	265.0	com.google.GoogleMobile	Utilities	Google LLC	N/A
	Instagram	283.0	com.burbn.instagram	Photo & Video	Instagram, Inc.	N/A
	Wanderlog	2.93	com.wanderlog.ios	Travel	Travel Planner App LLC	N/A
	Planet Cam	5.15	com.hb.planetcam	Travel	Hertz Bruno	N/A
	Sand Draw	4.8.5	com.kalromsystems.SandDrawLite	Education	Kalrom Systems LTD	N/A
	TextNow	23.17.0	com.tinginteractivetextnow	Social Networking	TextNow, Inc.	N/A
	Tide Alert	2.8.1	com.rivolu.TideAlert	Weather	Rivolu LLC	N/A

Everyone knows that working with smartphones requires the use of multiple tools and various capture techniques. That's why our E3 Forensic Platform stands out – it can seamlessly import data from other industry tools. With E3, you can take advantage of our robust data sorting, searching, and review capabilities to thoroughly analyze all your data. Trust Paraben's E3 to uncover valuable insights from your smartphone investigations.

Import Wizard

Imported Data Type

Please select the type of data to be imported.

Imported data type

Source

Data type

- ☒ iPhone Backup
- ☐ ADB Backup
- ☐ RIM BlackBerry Backup
- ☐ Cellebrite UFED Data
- ☐ GPS and KML Map
- ☐ Tower Information
- ☐ GrayKey Case

< Previous Next > Finish Cancel

When sharing smartphone data, E3 offers a range of options through the use of the full E3:VIEW tool as well as impressive reports available in multiple languages. You can rely on finding everything you need to share the discovered artifacts within the E3 platform.



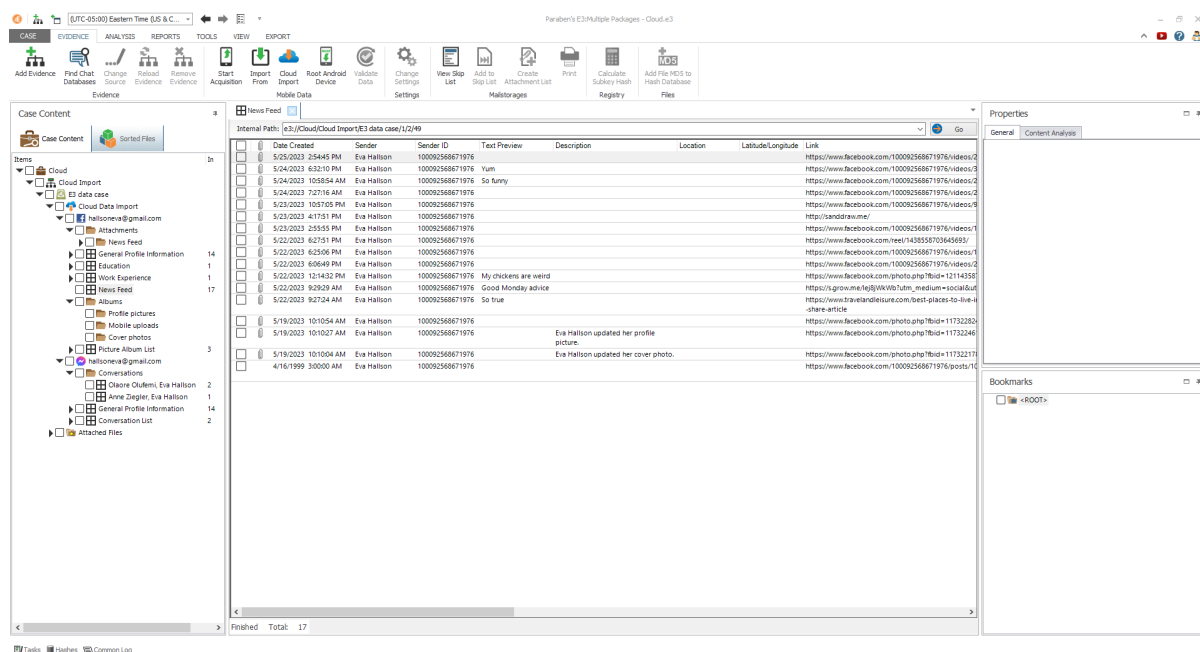


E3 Artifacts

Cloud Data from Apps to Chat

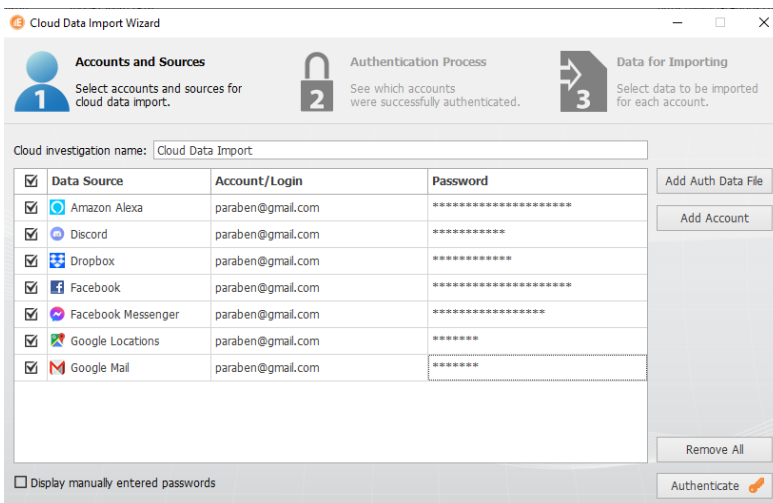
Cloud Artifacts

Cloud storage has become a top priority for various collections, encompassing social media, email, messaging, and general storage needs. Paraben Corporation's E3 suite is designed to collect and analyze these artifacts with its robust searching, sorting, and parsing capabilities. Constantly evolving, E3 now supports popular platforms such as Facebook, Instagram, Slack, Discord, Twitch, Google Suite, and more.



Cloud data keys can be obtained from various sources such as smartphone authentication data, known credentials, or through live cloud capture using E3 UNIVERSAL. When collecting cloud-related data, one of the valuable functions is the ability to limit the scope of the collection, ensuring compliance with investigation requirements. With multiple filter options, ranging from date range to specific areas of associated data, our platform guarantees that you only collect the necessary information.

Dealing with large cloud storage providers such as AWS and MS Azure is also accessible through our remote collection using the E3:UNIVERSAL license option. E3 is fully compatible to operate seamlessly within either cloud environment, enabling effortless collection and review without leaving the cloud.



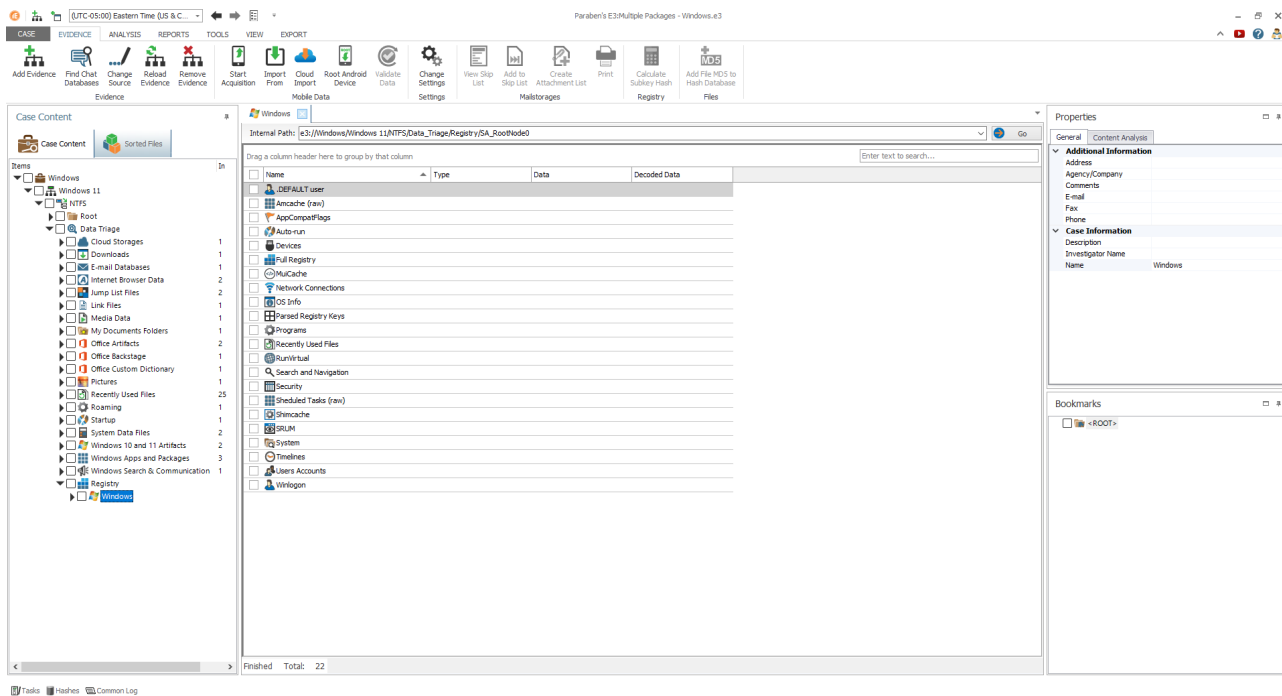


E3 Feature Focus

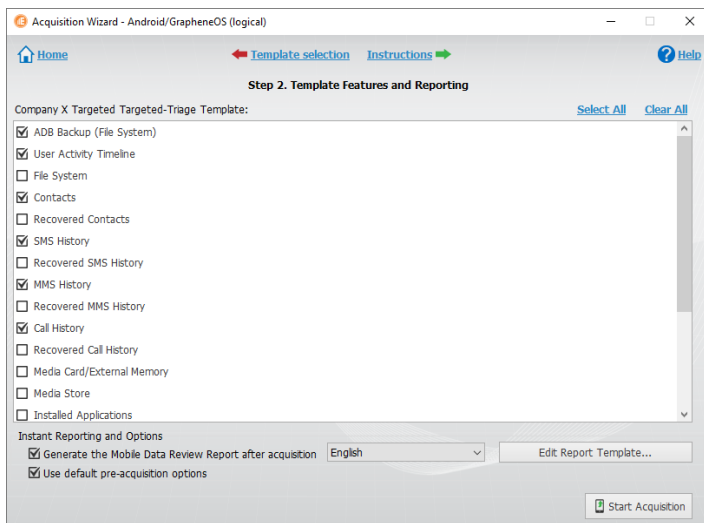
Data Triage – Windows & Smartphones

Data Triage

With so much data being generated, it is crucial for investigators to incorporate the use of triage. Understanding the optimal areas to focus analytic efforts can significantly save time and resources when processing various data types. At Paraben Corporation, we prioritize triage in the examination of file system data from Windows and the collection of data from smartphones. By implementing triage, investigators can efficiently target and gather data within a specific scope, enhancing the effectiveness of their investigations.



Windows data triage only takes minutes to provide a comprehensive overview of the machine's activities. With E3, gain invaluable insights into accounts, emails, USB devices, and potential infections. By examining these artifacts, you can obtain a holistic view before delving into each individual detail.



Limiting the scope of a smartphone collection can be set up and automated with the triage/targeted collection functions in E3. Easily limit the scope of what you capture and what you can review.





E3 Feature Focus

Automation

Automation

With so much data being generated, it is crucial for investigators to incorporate the use of triage. Understanding the optimal areas to focus analytic efforts can significantly save time and resources when processing various data types. At Paraben Corporation, we prioritize triage in the examination of file system data from Windows and the collection of data from smartphones. By implementing triage, investigators can efficiently target and gather data within a specific scope, enhancing the effectiveness of their investigations.

Paraben's Auto-Exam

Welcome to Paraben's Auto-Exam!

We can help guide you through your digital evidence. Follow the steps and select Start Auto-Exam. Once your start, you can step away and let the E3 Engine work through the data.

Would you like to sort the data into categories and provide a list of data in each category?

☒ Yes, sort data ☐ No

Do you want to export any data from the sorted categories?

☐ Chats ☐ Compressed ☐ Databases ☐ Documents ☐ Emails

Would you like to remove duplicated sorted files from export results?

Note: Container files such as email are not de-duplicated based on internal messages.

☒ Yes, remove duplicates ☐ No

Do you want to do any searches?

What type of report would you like generated?

☐ HTML Evidence Summary Report ☐ HTML Investigative Report ☐ HTML Search Results Report ☐ CSV Search Results Report

Do you want to include Triage Data with your report?

☐ Computer/media data

Investigator information

Field	Value
Investigator name	
Phone	
Address	
Agency/Company	
Fax	
E-mail	
Comments	
Case's description	

Supplementary files

File	Link
------	------

Source: D:\Demo Data\Demonstration Data\Hard Drive Sample\FAT.vhd
Physical drive
Total Size : 3221225984 bytes

Partition Parser : FAT
Folders : 39
Files : 1349
Size : 3218079744 bytes

Folder Name	Files Total	In Folder	Size (bytes)	Allocated size (bytes)
FAT	1349	-	322673443	325586944
Root	1349	4	322673443	325586944
System Volume Information	1	1	76	4096
Documents	5	1	1201476	1212416
Documents	1	1	212992	212992
My Pictures	3	3	988400	995328
JSM1752	1338	11	45441298	48332800
CHATSYNC	3	-	12277	20480
ID	1	1	5371	8192
df	1	1	5024	8192
C6	-	-	-	-
FF	1	1	1882	4096
ECACHE	1	1	385	4096
HTTPFE	1	1	2	4096
LOGS	-	-	-	-
MEDIA	-	-	-	-
media_messaging	1320	-	44333689	47198208
emo_cache	1312	1311	42818907	45666304
ASYNCD8	1	1	2265088	2265088
TMP	-	-	-	-
media_cache_v2	7	6	1497374	1511424
ASYNCD8	-	1	7168	8192
TMP	-	-	-	-
storage_db	1	-	17408	20480

The E3 Forensic Platform offers an invaluable feature to customers Auto-Exam. This tool effectively automates tasks such as carving, parsing, and searching, ultimately generating a comprehensive report without any direct machine involvement. By decreasing the time required to produce initial findings.

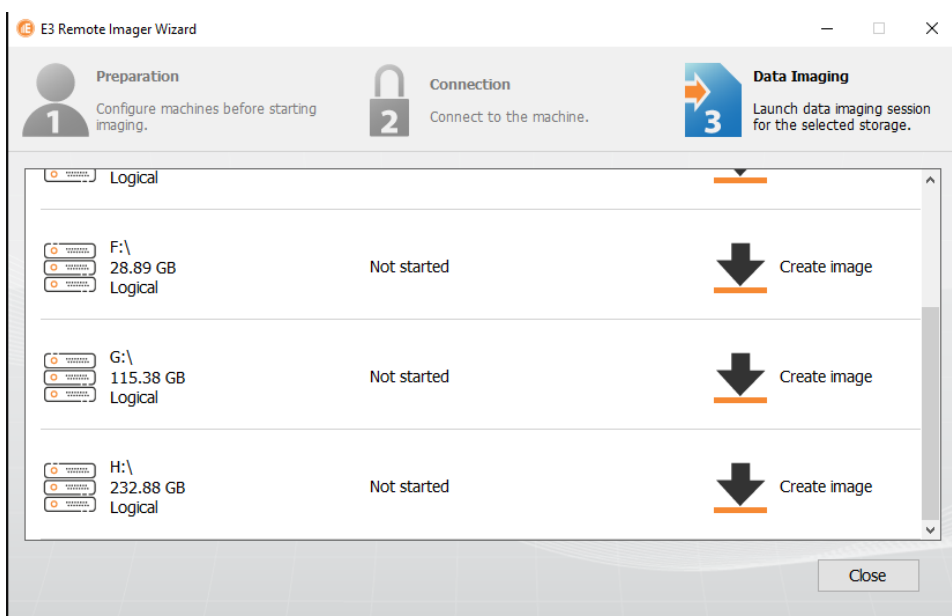


E3 Feature Focus

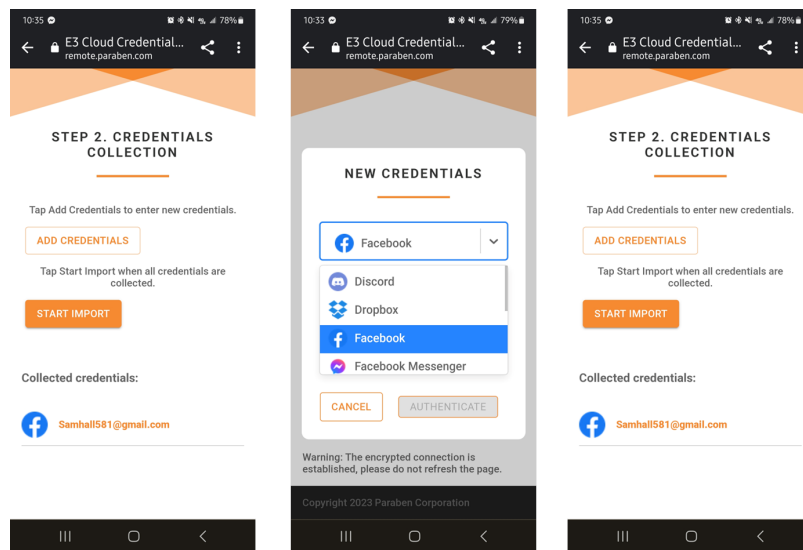
Remote Collections

Remote Collections

When it comes to finding a tool that can efficiently collect data from both local and remote devices, look no further than E3:UNIVERSAL. With your license, you gain the valuable ability to remotely and securely image machines, enabling immediate analysis. Our remote imaging feature ensures data integrity by using TLS version 1.2. Furthermore, this powerful remote imaging capability seamlessly extends to large-scale cloud storage with Amazon AWS and Microsoft Azure. Experience a smooth transition from data capture to information parsing and processing. Trust Paraben Corporation for all your data collection needs.



E3:UNIVERSAL offers a comprehensive solution that enables machine remote imaging as well as remote cloud data imaging. This innovative tool works seamlessly, connecting agents in the field with examiners in the lab. With a secure session initiated in the lab, a link is sent to the field, allowing for the collection of cloud-related data with consent. Capture and collect valuable information from popular platforms like Facebook, Dropbox, Slack, Microsoft Teams, and more instantly.



No waiting is required, and the authentication process is effortless, supporting 2FA. Embracing remote options for data collection is essential for an efficient and effective laboratory.





E3 Licensing

SaaS & Perpetual

Licensing Options

Flexibility is a core component of Paraben Corporation's licensing options. Choose between licensing everything offered with E3:UNIVERSAL or selecting specific options tailored to your job with E3:OSINT. Our range of choices includes SaaS and perpetual license options, requiring an annual subscription. Our team is dedicated to working closely with your organization to design a license structure that accommodates the needs of everyone involved in the digital data review process. Additionally, most software options come with an operator-level training course that will have you comfortable with the E3 interface in just a few hours. For a customized quote, reach out to our sales team at sales@paraben.com.



E3:UNIVERSAL

E3:CLOUD

E3:MOBILE

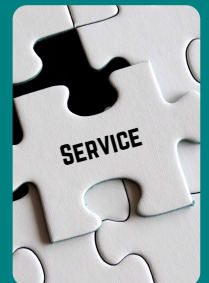
E3:OSINT

E3:COMPUTER

E3:VIEW

E3:EMAIL

SITE LICENSE OPTIONS



Paraben Corporation provides transparent pricing, with all products conveniently available for purchase on our website. Reach out via phone at 1.801.796.0944.

