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Comprehensive Digital Forensic Capabilities

One of the biggest struggles is staying up to date in the world of digital data. With changes happening every minute to data storage capabilities, devices for data transmission, and smartphones you never know where the next potential digital evidence will come from.

Paraben has designed the E3 or Electronic Evidence Examiner Platform around the constantly changing world of data. The E3 Platform is designed to deal with all types of digital data from computers, email, internet data, and smartphones everything can be captured and reviewed in a single interface with a collective review. The E3:Universal license platform combines everything that Paraben can offer in a single license to make the process of analysis and review easy, effective, and efficient.

The E3:Universal software license allows you to perform a comprehensive examination of data with capture capabilities for remote imaging, smartphone logical and physical capture, and even bootable triage imaging. The variety of options make E3:Universal ideal for any lab that needs to have diverse capabilities to deal with digital investigations.

Paraben's approach to digital forensics has always been with care to the details. Whether you are dealing with the latest issues and artifacts from Windows 10 & 11 to the newest Smartphone Apps the E3 Platform has you covered.

"When we designed E3 we designed it so examiners could manually validate data that was found by our E3 Engines. We wanted to make sure that all data could be validated and confirmed as easily as it was found."

-Amber Schroader, CEO & Founder

The E3 interface follows the standard processes from Adding Evidence items to focusing on the analysis capabilities. The large variety of supported evidence allows E3:Universal to be the flagship tool for a lab with over 40 processing engines just for computer file systems and related data and adding the additional 20+ engines for mobile and IoT you truly experience what comprehensive capabilities are in a lab.

Many organizations worry about what changing tools will do to their turnaround time. We have taken that concern to heart with the inclusion of a free online course that teaches you the basics to get you started. You will even receive an operator level certification upon completion. The course for E3:Universal users covers both the computer aspects as well as the mobile aspects of examinations.

Beginning to use Paraben in your organization has never been easier with an intuitive interface and out of this world documentation, plus 24x7 forensic support means Paraben has you covered with your mobile forensics needs.

Quality you can trust. Paraben has been doing digital forensics for over 20 years. You know you are dealing with a company that has a passion for data and digital forensics.

Paraben's Forensic Platform is known as E3 or Electronic Evidence Examiner. All of the capabilities for E3 are available under a single interface so there is no need to switch between different tools to complete the variety of tasks during your investigation. The following is a chart of primary features in the E3 platform that is included in the E3:Universal license option. If you have any questions just ask your representative or email us at sales@paraben.com.

Available Features
Bookmarks with a Multi-Level Tree-View Structure
File Viewer
Hex Viewer
Text Viewer
RTF Viewer
Email Data Viewer
100+ Unique File Viewers
Color Customization
Time Zone Customization
Optical Character Recognition (OCR)
Malware Scanning HD
Hash Databases for Filtering
Advanced Multi-Parameter Searching
Keywords Searching
Quick Sorted Files Filtering
Automatic Embedded Data Detection (OLE)
Data Sorting by File Types
Full-Text Indexing

Global Support
International language Searching
Emoji Searching

Evidence Type Support
File System Support FAT, NTFS, Linux, Mac, and more
Disk images (Encase, AD1, etc.)
Data Triage
SQLite Databases
Network Mail Archives
Local Mail Archives
Chat Databases
Internet Browser Data
Social Media Archives

Export Support
Export Any File in Native Format
Export Multiple Files from Different Locations and Evidence Types
Export Files/Folders to Forensic Containers

Smartphone Support
iOS All Versions -Logical -Physical (Jailbreak & Exploits)
Android All Versions -Logical -Physical -Root -ADB
Chip Dump Support -MediaTek -Spreadtrum -EDL
Comprehensive App Analysis
Malware Scanning
Lock Bypass Options

Scripting Capabilities
Python
C#
PowerShell

IoT Support
XBOX 360
XBOX One (Partial)
Amazon Echo
DJI Go (Drone)
Fitbit Bands
Smartwatches (Android & Tizen)

Cloud Support
Slack
Discord
Facebook
Twitter
Amazon Echo
Google
iCloud
Twitch
Dropbox

Show off your hard work…

Many people neglect one of the most important aspects of an investigation: the report. The report is the end product of all the hard work you have put in, so you want to make sure you have options that they shine. The E3 Platform has a large variety of report types that allow you to share the information you have discovered in an easy-to-follow format.

Reporting Features Computer Data
Search Results Report
HTML Investigative Report
HTML Evidence Summary Report
Simple CSV Report
Simple TXT Report
Simple RTF Report
Malware Scan Report HD
HTML Email Messages Report

Reporting Features Mobile & Cloud Data
Search Results Report
HTML Investigative Report
HTML Evidence Summary Report
Simple CSV Report
Simple TXT Report
Simple RTF Report
Mobile Data Review Report Multiple Languages: • Chinese • Spanish • Polish • French
Mobile Data Report Excel
Mobile Data PDF Report
Mobile Data Timeline Report

REPORT SUMMARY

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- Examination Summary
- Case Data Summary
- Outlook Personal Storage
  - Top of Outlook data file
    - Inbox
      - Message List (1-7)
      - Messages (1-7)
    - [Gmail]
- Examination Conclusion

Message List (1-7)

		Created	Sent	Received	From	To	Subject
		9/5/2019 7:41:55 AM	9/5/2019 2:54:21 AM	9/5/2019 2:54:22 AM	"Robert Oakley" <roboakley.sales@gmail.com>	Jesse Phillips <phil.jj85@gmail.com>	2015 sales report
		9/5/2019 7:41:56 AM	9/2/2019 7:53:56 AM	9/2/2019 7:53:57 AM	"Google Calendar" <calendar-notification@google.com>	phil.jj85@gmail.com <phil.jj85@gmail.com>, phil.jj85@gmail.com <phil.jj85@gmail.com>	Planning
		9/5/2019 7:41:56 AM	9/2/2019 7:54:16 AM	9/2/2019 7:54:17 AM	"Google Calendar" <calendar-notification@google.com>	phil.jj85@gmail.com <phil.jj85@gmail.com>, phil.jj85@gmail.com <phil.jj85@gmail.com>	Job interview (PA)
		9/5/2019 7:41:56 AM	9/2/2019 7:54:45 AM	9/2/2019 7:54:45 AM	"Google Calendar" <calendar-notification@google.com>	phil.jj85@gmail.com <phil.jj85@gmail.com>, phil.jj85@gmail.com <phil.jj85@gmail.com>	Evaluation (Headley)
		9/5/2019 7:41:58 AM	9/2/2019 7:59:38 AM	9/2/2019 7:59:39 AM	"Google Calendar" <calendar-notification@google.com>	phil.jj85@gmail.com <phil.jj85@gmail.com>, phil.jj85@gmail.com <phil.jj85@gmail.com>	Planning
		9/5/2019 7:41:58 AM	9/2/2019 8:02:42 AM	9/2/2019 8:02:42 AM	"Google Calendar" <calendar-notification@google.com>	phil.jj85@gmail.com <phil.jj85@gmail.com>, phil.jj85@gmail.com <phil.jj85@gmail.com>	Beijing call
		9/5/2019 7:41:58 AM	9/2/2019 9:13:59 AM	9/2/2019 9:14:01 AM	"Paul Fox" <foxyfoxp1966@gmail.com>	Jesse Phillips <phil.jj85@gmail.com>	Re: SEO pro

Paraben's E3:Universal option has many features unique to this licensing option. One of those is the Remote Imager. This new powerful tool inside of E3:Universal allows you to do Imaging with the use of the special Remote Imager Agent launched on the target machine and connected to the machine with the installed Electronic Evidence Examiner. Once the connection between two machines is established, the imaging session starts. Within one imaging session the images of multiple logical disks of one target machine can be created. If required, the imaging process can be paused, resumed, and stopped.

Even if the connection is lost, you are able to save the unfinished images and resume the imaging process later. In a world where images can be needed at any time from any location from networks to cloud providers having the tool you need to get that work done is critical.

"When Paraben announced its Remote Imager, I was excited to discover that it is not limited to remotely imaging virtual machines in the public cloud but can also image non-cloud remote computers. With the prospect of remotely imaging a computer comes understandable questions about the security of the data being imaged. When I inspected my outgoing connection, it was revealed that the connection made by Paraben E3: Universal Remote Imager used TLS version 1.2 for encryption of the data being imaged."

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