



CATALOGUE HARDWARE



MH SERVICE GMBH
IT-FORENSIC SOLUTIONS



PROFIT FROM OUR EXPERIENCE

With nearly 30 years of experience, mh Service are one of today's leading providers of services and products related to IT, mobile phone and audio-visual forensics, and Europe's only supplier with their own hardware development and manufacturing departments.

As partners of all current forensics market leaders they can provide the full range of high-end storage and network solutions, small hand-held devices, workstations, servers and high performance multi-processor clusters from a single source, furnishing complete digital forensics laboratories and fully independent mobile labs.

MOBILE PHONE FORENSICS

IT-FORENSICS

PHONE UNLOCKING TOOLS & PASSWORD CRACKERS

DARKNET & SOCIAL MEDIA INTELLIGENCE

AUDIO & VISUAL BIOMETRICS

ALL MH-SERVICE HARDWARE UNDERGOES 24-HOUR STRESS TESTING BEFORE SHIPPING AND COMES WITH UP TO 5 YEARS WARRANTY.

Your mh Service team



Our top priority is to be always able to offer a consistently high quality of our products and services. With our ISO 9001:2015 certification we give customers, partners and suppliers an internationally recognized proof of competence and performance.

OVERVIEW



LABORATORY CONFIGURATION

A fully equipped forensic laboratory specially developed for your needs - including mobile phone forensics, data recovery, triage, offline darknet analysis, password recovery and much more, with a single point of contact for equipment, maintenance and professional training.

5



LABORATORY HARDWARE

WORKSTATIONS, SERVERS, OSINT & DARKNET ANALYSIS, PHONE FORENSICS AND PASSWORD RECOVERY AND MORE

ANTANALYZER	FORENSIC SERVER	
RI-SYSTEM	SUPER SERVER	GECO
GECO-STATION	NUCLEUS	
WEB-I-QUBE	KATANA	TRIAGE KIOSK
PANDEMIC CONTROL KIOSK		
SMARTPHONE CHARGING STATION		
BLACK WIDOW	SPIDER WEB	OCTAGRAPH

6-22



FIELD EQUIPMENT

MOBILE WORKSTATIONS, PHONE FORENSIC, DATA RECOVERY, NETWORK ANALYSIS AND MORE

TRECORDER	FORENSIC CUBE	BEE CUBE
FORENSIC LAPTOP	FLY AWAY KIT	SPYGETTY
DATA RECOVERY SYSTEM	BOXCOP	
BOXCOP MINI	F-EX TABLET	FARADAY BAGS

23-34

MOBILE LABORATORIES

| MOBILE LABORATORIES |
| MINIVAN PALADIN |
| VAN PALADIN | LABCUBE |
| PALADIN |

35-40



TRAININGS

TRAININGS FOR ALL FIELDS OF IT-FORENSICS

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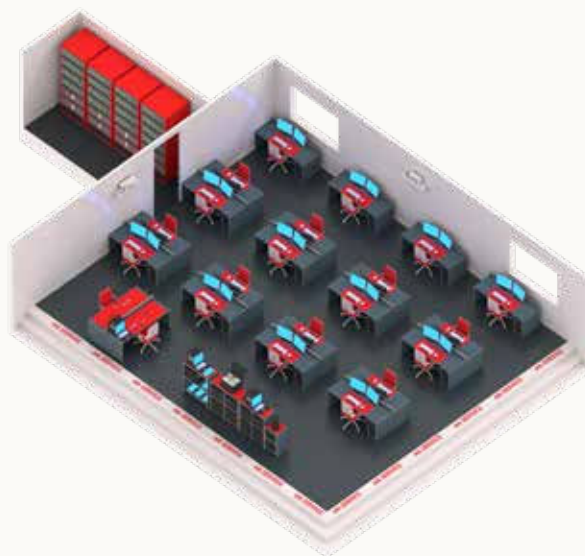
Laboratory configuration & laboratory hardware



LABORATORY CONFIGURATION

Your perfectly customised laboratory

With almost 30 years experience, mh Service has become one of today's leading providers of products and services related to IT-forensics. We provide individually configured, fully equipped IT-forensic laboratories, either on site or on wheels! All of our hardware is hand made in Germany and comes with up to 5 year warranty. We work together with the world's top forensic software vendors, ensuring that you receive the perfect hardware -software -training bundles for your specific requirements.



Product images may show additional equipment

An overhaul or update for your existing laboratory is also no problem.

With some example laboratory designs we can show you what is possible and how to best configure a forensic lab to your needs – with solutions for mobile phone forensics, data recovery, triage, off and online darknet solutions, password recovery, workstations and field equipment, if only to mention but a few. Having a fully equipped laboratory specially developed for your needs, with one single point of contact for equipment, maintenance and professional training, helps you to keep things simple and saves you time to focus on your investigations.



Our laboratories:

- Sized to your demand
- Solving your problems in digital forensics
- Ready for on site acquisition and local examination
- Centralised storages and processing power
- Triage, mobile phone forensics, data recovery, password decoding and much more
- Hardware, software and training perfectly adapted to your needs
- On site or on wheels

ANTANALYZER

MH SERVICE | WORKSTATION

H

High-end analysis workstation for processing digital data with cyber speed!

The AntAnalyzer is the right choice for indexing and processing IT-forensic cases from your desk. The AntAnalyzer series is known around the world for its speed, reliability and persistence. Our machines can be found in all leading IT-forensic agencies and companies in Europe. All AntAnalyzers are certified and tested by all the leading software developers.

Additionally to the four default configurations, we can also provide detailed modifications to measure up to all your personal needs. The AntAnalyzer is so quiet that it can be used in offices without any disruption.

Thanks to its unique IceTray cooling fan beneath the Tableau T356789iu forensic universal bridge, the source drives are air-cooled. The aluminium cooling fins support the cooling process as well. This ensures the reading of the suspect drives at maximum speed without reaching disk-damaging temperature ranges. The AntAnalyzer is available in 4 configurations: **Basic, Advance, Extreme and Enterprise**. Next to these default versions, we can also customise to your own individual needs



Also available as AMD edition!

opentext™

Tableau - T356789iu



SATA



USB



PCIe



SAS



FireWire



IDE

Write-blocked connections

Quality at its best!

Up to 5 years warranty on mh Service hardware.

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We will help you find the
best hardware-software
bundle for your specific
needs!

FORENSIC SERVER

MH SERVICE | SERVER

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The advantages of an AntAnalyzer combined with even more power!

To use all of the advantages of an investigation software, it is necessary to have high-end hardware at your disposal. It maximises the processing speed and has a rapid data transfer rate to and from the storage. But often there is no dedicated server room to assure this powerful operation. This is why we have developed our Forensic Server. It offers the full power of a server, yet is optimised for use in the office, thanks to its small dimensions and low volume. An optional water cooling system is available to assure even quieter operation. As well as the default version we can also customise based on your own individual needs.

opentext™

Tableau - T356789iu



Write-blocked connections



Product images may show additional equipment



The easily accessible front side allows you to quickly exchange your drives by opening the quick release fasteners. In addition to the target drives, system drives such as the system SSD and cache SSD are also housed in a quick-release drive mount. This means that several operating systems can be used on different hard disks without losing any time. Thanks to the unique IceTray cooling fan beneath the Tableau T356789iu forensic bridge, the source drives will be actively air-cooled during extraction. The aluminium cooling fins support the cooling process passively. This ensures the reading of the suspect drives at maximum speeds without reaching damaging temperature ranges.

Quality at its best!
Up to 5 years warranty on mh Service hardware.

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needs!

RI-SYSTEM

MH SERVICE | REMOTE IMAGING SYSTEM

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Remote Imaging System

The Remote Imaging System (RI) consists of three logical units: Triple Imaging Shelf (TIS), Server/Storage Unit (SU) & Remote Terminal (RT). The advantages of the RI system are its flexibility, its ability to cater for special wishes, the possibility of separating the units and its high scalability. For example, you can integrate the server into an existing server room, use it with the existing storage systems and monitor the TIS units from your work place. From the comfort of your desk you can easily make an image of the suspect device and store it, whilst simultaneously examining the investigators previously stored data. Connecting via fibre optic cable gives you a distance of up to 50 meters from desk to server. Either a special terminal, a workstation, or your laptop controls the system remotely. Through clustering RI systems can be easily scaled up and adopted up to your individual needs.



Product images may show additional equipment

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Tableau - T356789iu



SATA



USB



PCIe



SAS

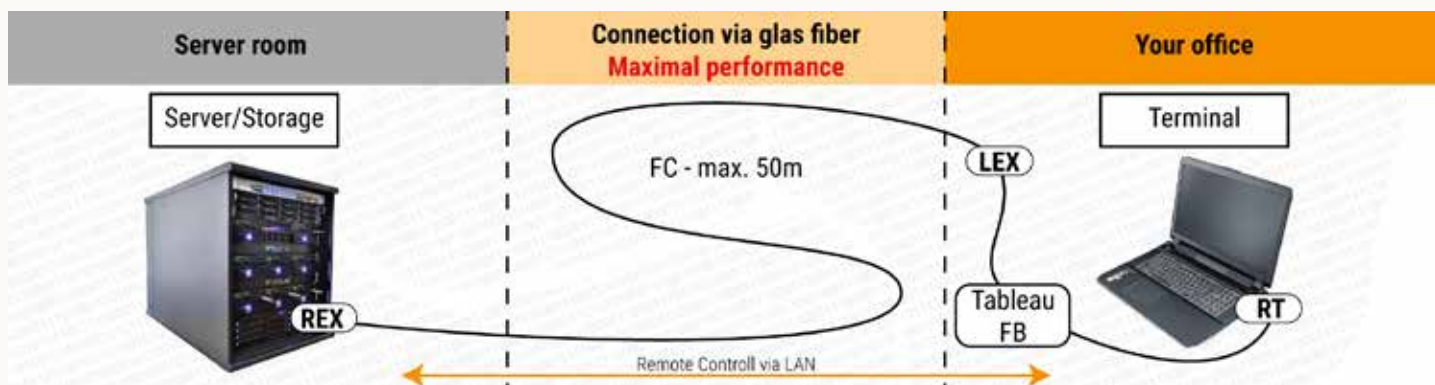


FireWire



IDE

Write-blocked connections



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SUPER SERVER

MH SERVICE | SERVER

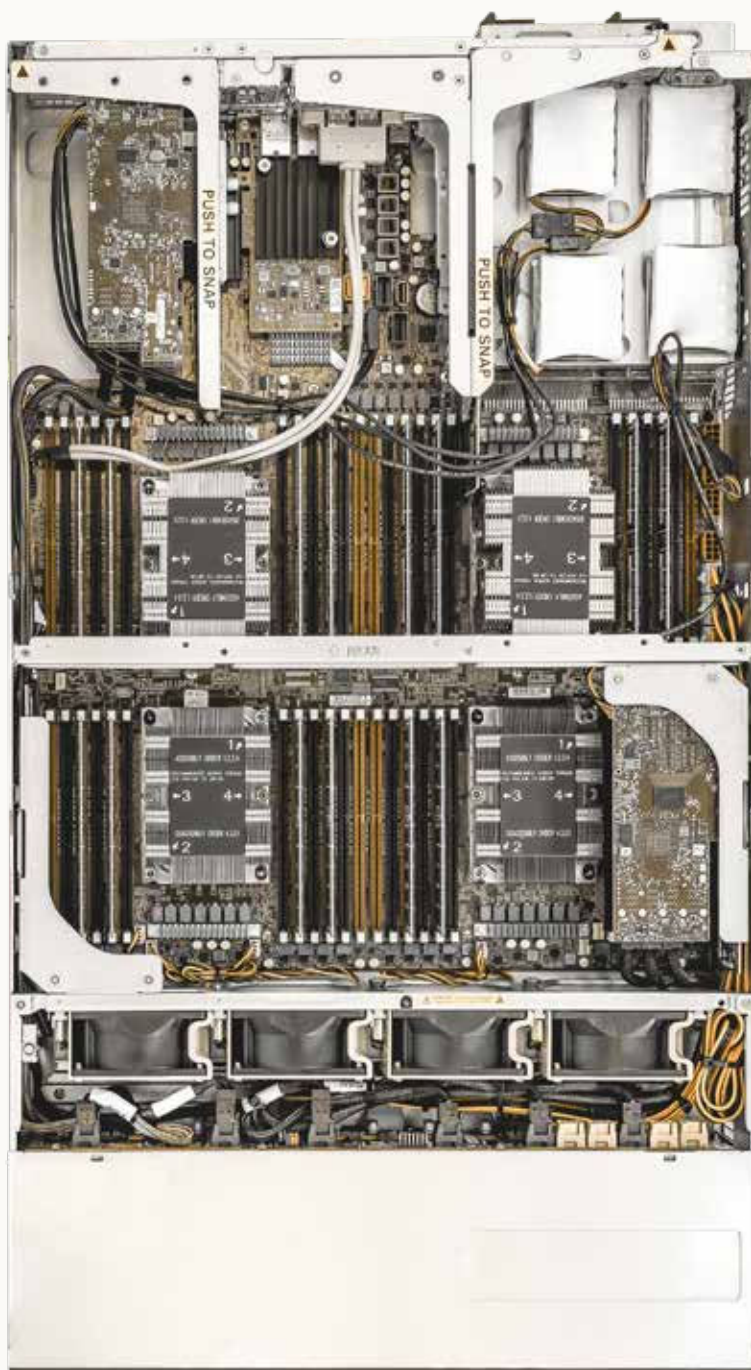
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The Super Server lives up to his name!

The operation of software's commonly used these days either in computer forensic laboratories or any type of lab requires a powerful server. In order to take full advantage of the software ,high-performance hardware is required to ensure fast data processing and fast data transfer to and from the storage devices. Special adaptations can be made to make the Super Server exactly fit your requirements! Making this an outstanding example of how much power modern IT systems can deliver. This turnkey solution will be configured to the needs of your software. In addition to the standard variations PRO, MEGA and PAN we can also configure components according to your individual needs.



Our SuperServers live up to their name, with up to 24 terabytes of RAM, several petabytes of hard disk capacity and 8 processors. They are among the most powerful devices on the market.



Product images may show additional equipment

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Up to 5 years warranty on mh Service hardware.

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bundle for your specific
needs!

General Copier - high-end acquisition server for imaging eight data carriers simultaneously and capturing and storing huge amounts of data.

In the best case an image of a suspect drive can be written as fast as the drive is running. The only way to increase your speed is to create as many copies at once as possible. To manage that, we have developed the GeCo.

opentext™

Tableau - T356789iu



Write-blocked connections

This system can image up to 8 drives at one time, using eight on-board write blockers that can handle SATA/IDE/SAS/USB and FireWire drives at their full speed, all the same time! To handle the huge amount of data attained by imaging eight devices simultaneously, the GeCo is equipped with a storage unit of 1760 TB.

Thanks to the unique IceTray cooling fan beneath the Tableau T356789iu forensic bridge, the source drives are actively aircooled. The aluminium cooling fins also support the cooling process passively. This ensures the reading of the suspect drives at maximum speed without reaching damaging temperature ranges.



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GECO STATION

MH SERVICE | DESKTOP IMAGING STATION



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Space saving imaging station for your desk

This desktop extension is equipped with three internal writeblocking devices, the Tableau T356789iu Universal Bridges for PCIe, IDE, SATA, SAS, USB 3.0 and FireWire media. This solution allows for the time saving acquisition of three suspect media devices at the same time, guaranteeing a safe and courtready copy without any changes of data. The GeCo Station is the perfect upgrade for other mh computers or servers in your office.



Product images may show additional equipment

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Tableau - T356789iu

SATA

USB

PCIe

SAS

FireWire

IDE

Write-blocked connections



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NUCLEUS - THE HEART OF EVERY IT-FORENSIC LAB!

Our most powerful centralised forensics server ever, complete with huge storage capacity! A scalable solution for data acquisition, analysis, case management, evidence and case data storage. Works effortlessly with all forensics tools, includes a 20 port dongle server.



- 20 port dongle server for dongle license sharing within the network
- 2x25Gb network for all devices
- Incl. automated tape backup appliance
- 25x faster than normal Gigabit Ethernet
- Optional complete virtual environment
- Perfect for home-office applications

The Nucleus allows the entire investigation team to have easy access to all your case data. The 2 x 25 Gb network (50 Gb through channel bundling) ensures extremely fast data transfers and enables forensic imaging directly onto the Nucleus giving a smooth connection to your workstations. Thanks to its modular design the Nucleus is easy to configure and allows countless adaptations on your specific requirements. It can be used as an IT-forensics server, as well as a complete forensic network infrastructure and it has been specially designed to meet the requirements of IT-forensics laboratories in these times of constantly growing amounts of data and big data cases. This flexibility means there is virtually no limit to the storage capacity - no matter how many terabytes or petabytes you need to process and back up your cases. Simply add more storage space as you need it, the Nucleus can be expanded quickly at any time. The integrated dongle server simplifies license management and the related workflows by distributing licenses directly over the network, no need anymore to move dongles from workstation to workstation. Another advantage is that also virtual machines can access them easily. If required, the individual licenses can also be shared online via a VPN to external employees or other locations. The Nucleus has been developed for long-term usage and the expansion of laboratories. The individual modules are built in a way that an uncomplicated upgrade of components can be easily carried out. It guarantees a fail-safe operation thanks to redundant power supplies for all operationally relevant components as well as an intelligent and efficient UPS.



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bundle for your specific
needs!

The versatile applications of the Nucleus

Nucleus applications:

1. Nucleus - Centralised server for your IT-forensic laboratory
2. Optional add-on: Nucleus Security - Remote analytics / endpoint security solution for incidence response
3. Optional add-on: Nucleus Remote - Centralised server for your IT-forensic laboratory and complete solution for remote access and work in the home office

Nucleus Security optional add-on: Monitor and protect your endpoints

Remote analytics and endpoint security solution for incidence response.

Gain greater visibility into emerging insider threats, identify potential compliance breaches, reduce your response time to seconds, and kick-start your investigation and compliance teams.

Nucleus Remote optional add-on: The all-in-one solution for long-term home office work and remote access

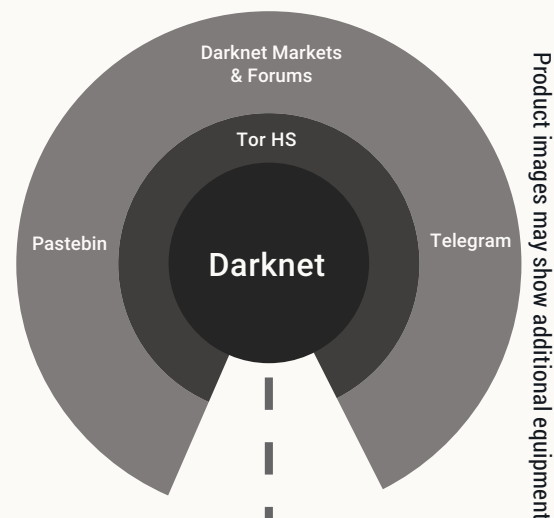
Complete workplace with access to all case data and software licenses in the home office.

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THE DARKNET AND ITS MARKETS - SERVED IN A BOX

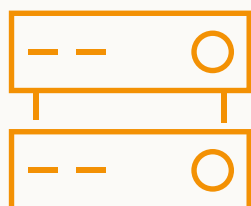
The online content of darknet markets, forums etc. is downloaded via Web-IQ's crawlers and saved on their servers. From there it is transferred via a secured online connection or completely offline via a data carrier and then onto the Web-I-Qube, however the client chooses, where up to 20 investigators can analyse this collected content at the same time, offline. These datasets are updated on a regular basis. When updating, the old pages are saved as historical evidence so you can see if there were any changes made to a specific site or profile during the course of your investigations.



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Database Updates

Secure Connection



Web-I-Cube

Customer Premises



Specialised Data Acquisition

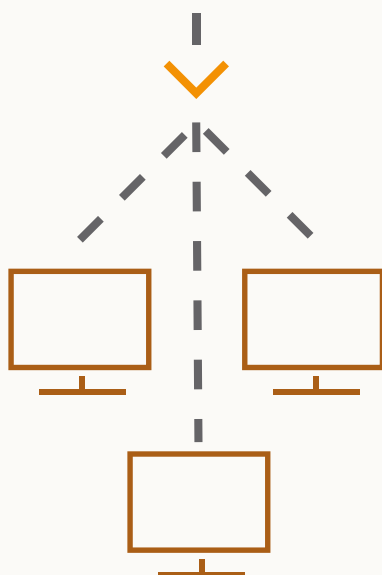


Web-IQ Secure Cloud

Secure Connection

Using open source intelligence gathered from open web pages and internet advertisements to build up profiles that may lead to human trafficking or money laundering.

A series of highly usable add-ons are available, such as Safe City, which regionalises intelligence. Structured datasets from both clear and dark internet pages, forums and marketplaces can provide you with risk scores shown with easy to understand graphics visualising the results, trends, any contact information and even locations, whenever it has been stored or used in any online advertisements, posts and comments published.



Up to 20

Examiner - Clients

Search and Explore

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WEB-IQ

ANALYSE THE DARKNET AND ITS MARKETS OFFLINE

The anonymity of the darknet attracts criminal minds and criminal activities that can threaten your organisation, your city, your country or your brand, making investigations a tough challenge. Until now using this openly available but unorganised set of data was difficult. With the Web-I-Qube we make investigations easier by providing a platform that allows you to analyse online content offline, which can be a requirement of law, or indeed be helpful when working in sensitive or specialist areas, such as child pornography or terrorism.

The Web-I-Qube is the new gold standard in internet and darknet forensics and analysis.

This powerful server solution with pre-installed and pre-configured OSINT (open source intelligence) analysis software is ready to work right out of the box!

The solution

Our solution is optimised for the analysis of social networks, the Darknet and its markets, enables targeted profiling and better analysis of general market trends. Automated risk scores help to set priorities for faster investigation results. This hardware-software combination provides up-to-date data and login information of forums and darknet markets where you can regularly download a complete summary or dataset to your Web-I-Qube server and analyse it offline. There is no need to log in to the Darknet yourself. You can work with and observe through the hands and eyes of Web-IQ. The analysis tool supports full text search and advanced filtering like date range queries, geo location filters, document category selection, images, videos, posts, user profiles, websites etc. The intuitive user interface means that anyone who can use Google can use the Web-I-Qube and directly start working the moment you take it out of the box!

The hardware

To use all the advantages that come with this investigation software, it is necessary to have high-end hardware at your disposal. To maximise the processing speed and also have a rapid data transfer rate. Maybe you have no dedicated server room to assure a powerful operation in your department - this is why we have developed this unique and powerful server dedicated to the Web IQ Voyager software. It offers the full power of a server, whilst being optimised for use in the office thanks to its small dimensions and low volume working level. The Web-I-Qube is easy to scale up, adding more hardware is easy and even possible while it's running.



- Analyse online content offline
- Full control over the data
- Intuitive user interface
- Your very own intelligence department on your premises
- Up to 20 examiners at the same time
- Notifications, alarms, insights, full text and keywords search, data snapshots, API access

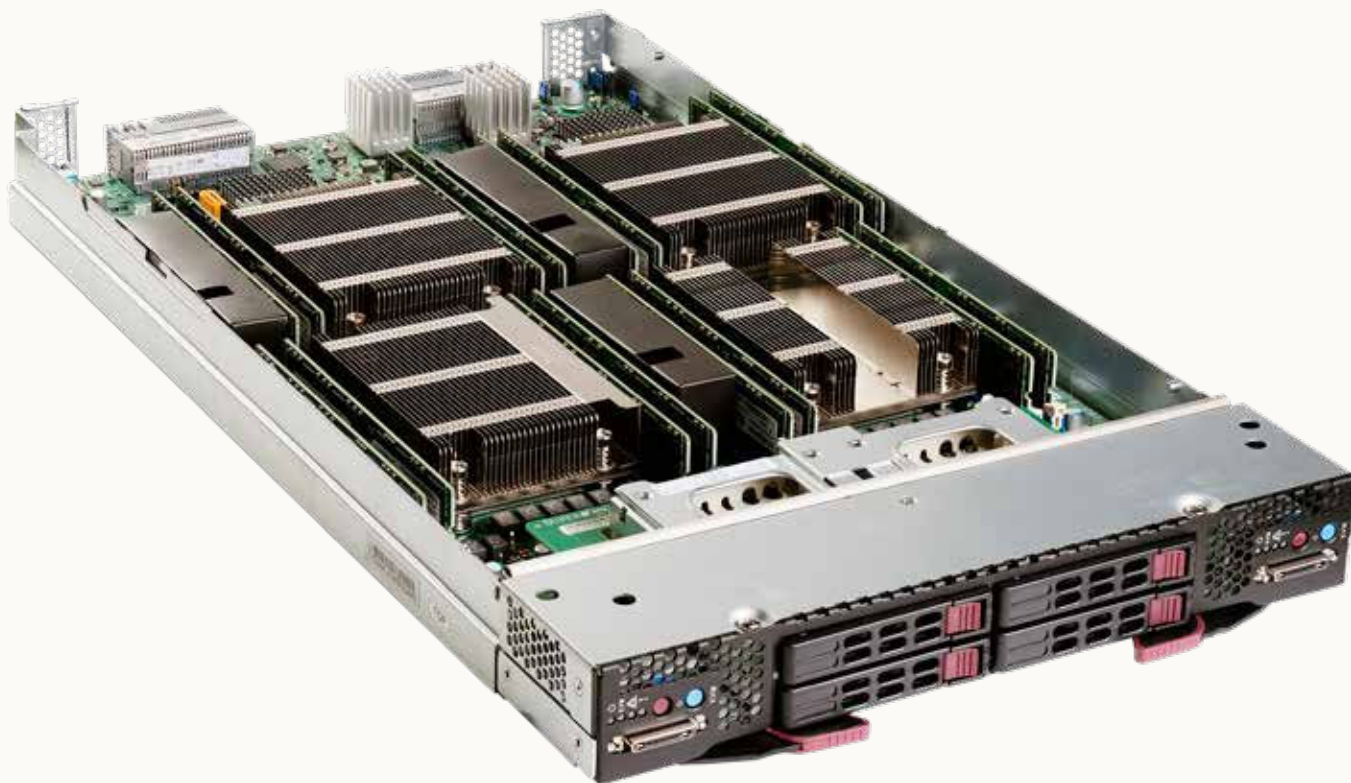
Quality at its best!
Up to 5 years warranty on mh Service hardware.

More server power, less space

Katana Blade Server ensures an efficient operation thanks to its high server density and commonly used components, such as its power supply, network connections and memory. The Blade server combines the power of several servers, saving you on space and optional costs. When developing our system, we attached particular importance to its smooth-running operation. This is the reason why the Blade Server offers a failsafe performance due to its redundant system components. Another advantage is its easy operation: it offers simple implementation and adjustment, as well as easy administration. Upgrades and extensions can be carried out fast and easily, even whilst the server is in operation. Its simplicity can be seen by its lack of complex wiring and fuss.



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TRIAGE KIOSK

MH SERVICE | TRIAGE

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Forensics for the frontline, without the risk!

The advantages of the SPEKTOR Kiosk from Evidence Talks are now combined with the power of mh Service hardware. The new SPEKTOR Kiosk is available as stand-alone solution. Easy to use, enabling frontline, non-forensic investigative users to perform a fast and forensically sound capture and review of data from digital devices, including computers and external storage media.



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Reduce backlogs: Lower the cost of forensic work by quick identification of any content of interest, prior to a full forensic examination.

Always current: Regular updates for new devices, applications and software.

Find more: Intelligent automated analysis that uses powerful core SPEKTOR technology.

Desktop solution: Suitable for offices, digital evidence suites, evaluation areas, border checkpoints and labs.

Easy to use: On screen review & report creation. Plug in SSD, HDD, USB and computers with ease.

Guided workflow for basic users: Login, device identification, connection, analysis and review, clear report generation.

Minimum Training: Designed for use by non-technical operators supported by straightforward online training. Administrative users can configure roles, workflow and search criteria.

Lower costs: Minimal training needed and the Kiosk is well priced between existing SPEKTOR options. It is also compatible with existing SPEKTOR devices

Fast: High performance computing platform allows you to review results within moments. Flags priority content but ignores un-wanted content.

Flexible: Kiosk allows for different user levels from basic through to administrator. Full SPEKTOR capability is available for all authorised users.

Quality at its best!

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PANDEMIC CONTROL KIOSK

MH SERVICE | PANDEMIC CONTROL

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Fast & automated contact tracing and fever detection at airports and borders

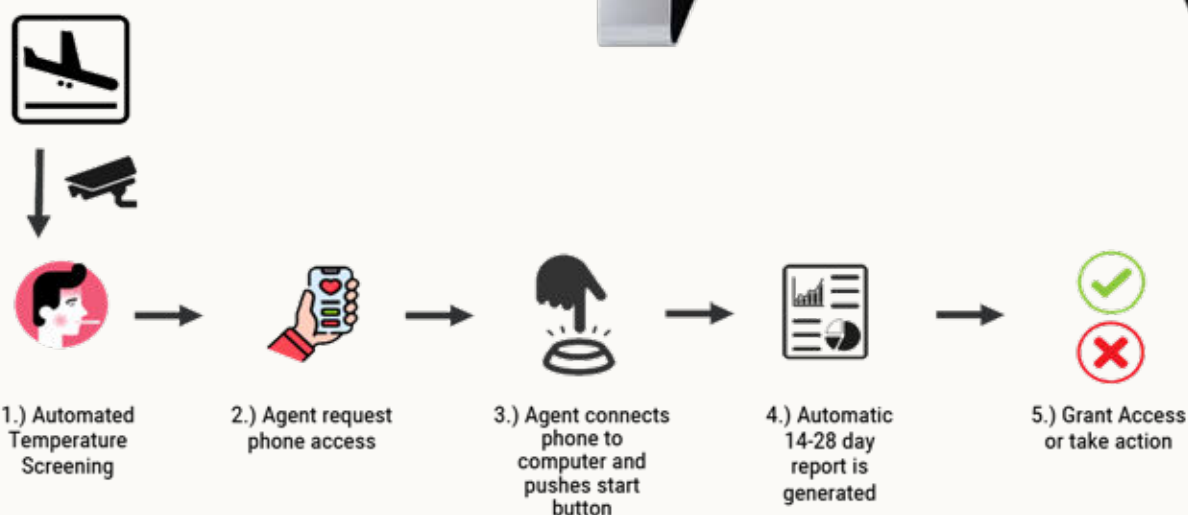
Pre-installed kiosk solution for automated temperature screening and contact tracing. Fully integrated, ready to use!

Fast and easy deployment. Can be used at any hotspots such as hospitals, checkpoints and airports

- Enable a safe return to international travel while tracking individuals travelling from restricted areas
- Keep healthy people from undergoing unsafe and unnecessary work routines
- Simplify contact tracing and summary of travel history



Product images may show additional equipment



EXAMPLE: AIRPORT BORDER ENTRY

- The system will be used to screen incoming international passengers who are entering the host country
- Can form part of a standard primary screening process or as a secondary screening method for passengers already detected with a high temperature through a previous screening. The system can be integrated into an existing IT infrastructure and its screening workflow. Kiosks can be set up at each immigration counter or provided as a shared resource between several counters
- Data from the mobile devices and cloud sources will be automatically pushed into the server/Kiosk, processed and the resulting PDF report is then sent back for review by an official
- If the report does not highlight any areas of concern, the traveller continues through the checkpoint as normal
- If the report highlights areas of concern, a more in-depth screening interview can take place

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SMARTPHONE CHARGING STATION

MH SERVICE | MOBILE FORENSICS

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Temperature controlled charging station for multiple smartphones & devices with ventilation

Enables space-saving organisation of seized smartphones, tablets & GPS devices for charging, acquisition and analysis, with easy assignment and enormous time savings working in a structured manner. Ideal for storing the smartphones during brute force attacks.

Features:

- For up to 35 smartphones, GPS devices and tablets
- 15 U, 19 inch cabinet, 40 cm deep
- Outside measurements 60x75,8x40 (WxHxD)
- Mounted on trolley with 4 castors and brake (load capacity 300kg, 100 mm with rubber wheels)
- Removable lockable side walls
- Lockable front door made from ESG safety glass
- Ventilation slots
- Seven levels for storing devices
- Space for five devices per level
- Non-slip strips
- Stepwise offset device positions for better access and storage
- Charging cable feeds from below through slots
- Holes in the perforated plate taper downwards in order to catch the charging plugs
- Cable fastenings with velcro fastener included
- Ventilation with quiet fans, temperature controlled with thermostat (setting range: +5 °C to +60 °C)
- Incl. 2x 8-socket power strip
- Smoke detector incl. 10 year battery



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Up to 5 years warranty on mh Service hardware.

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BLACK WIDOW

MH SERVICE | MOBILE FORENSICS

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8-channel phone analysis

A new generation of mobile forensics, with high speed simultaneous extraction and analysis of cell phones, tablets and GPS devices. With the new Black Widow, you can extract deleted data, call history, contacts, text messages, multimedia messages, photos, videos, recordings, calendar items, reminders, notes, data files, passwords, and data from apps such as Skype, Dropbox, Evernote, Facebook, WhatsApp, Viber, Signal, WeChat and many others with only a few clicks.

Plus: Wireless charging station on top of the device!

Features

Supports 8-channel analysis of cell phones using Parallel Forensics Technology.

User-friendly design

It has an easy to use GUI that allows you to view extractions and see progress whilst extracting, a function for viewing multiple contents and a network signal shielding module to shield signal between host and cell phones to remove any external interference.

Cell phone decryption

Decrypt cell phone applications with the advanced GPU technology of powerful computers.

Android OS / iOS Emulation

Supports the emulation of smart phones for the discovery of more data from clouds, the analysis of user behaviour on applications and much more.



Product images may show additional equipment



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The Spider Web – total mobile phone forensics

A high-end mobile forensics solution with high speed brute-force PIN code decryption, the extraction and analysis of smartphones, tablets and GPS devices, combined with an integrated space-saving smartphone charging station for up to 35 smartphones. All you need to do is plug in the device and click start!

This brand new and extremely powerful smartphone analysing station is a hardware-software solution that enables not only PIN code cracking, but also the simultaneous extraction of up to 35 smart devices and the simultaneous analysis of 3 smart devices. A huge plus is the possibility to cleanly stow away, organise and charge up to 35 smartphones and tablets during the decryption, extraction and analysis. In cases when the PIN code of the phones cannot be bypassed by the extraction and analysis software, you will need to crack it using other methods such as a brute-force attack which is also included.

The Spider Web allows you to acquire 6-digit PIN codes on the most popular smartphones, combined with accurate reporting options and an easy to use interface. After the successful unlocking of the PIN code you can begin the extraction and analysis with just the click of a button. The Spider Web includes the power of 3 Black Widows designed by mh Service. With the pre-installed and pre-configured analysis software, you can acquire the contents of up to 35 devices including the data, call history, contacts, messages, photos, recordings, calendar items, notes, data files, passwords, and data from apps such as Skype, Dropbox, Instagram, WhatsApp and much more. The integrated charging station with temperature controlled ventilation for charging up to 35 smartphones simultaneously enables space-saving organisation of the suspect devices, easy assignment and thus enormous time savings through a structured workflow. A comprehensive selection of cables and adapters is included.



Product images may show additional equipment

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OCTAGRAPH

MH SERVICE | PASSWORD RECOVERY

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High-end password recovery with up to 96 Teraflops and 39936 Cuda Cores. The OctaGraph can greatly assist in recovering passwords when used with the proper software.

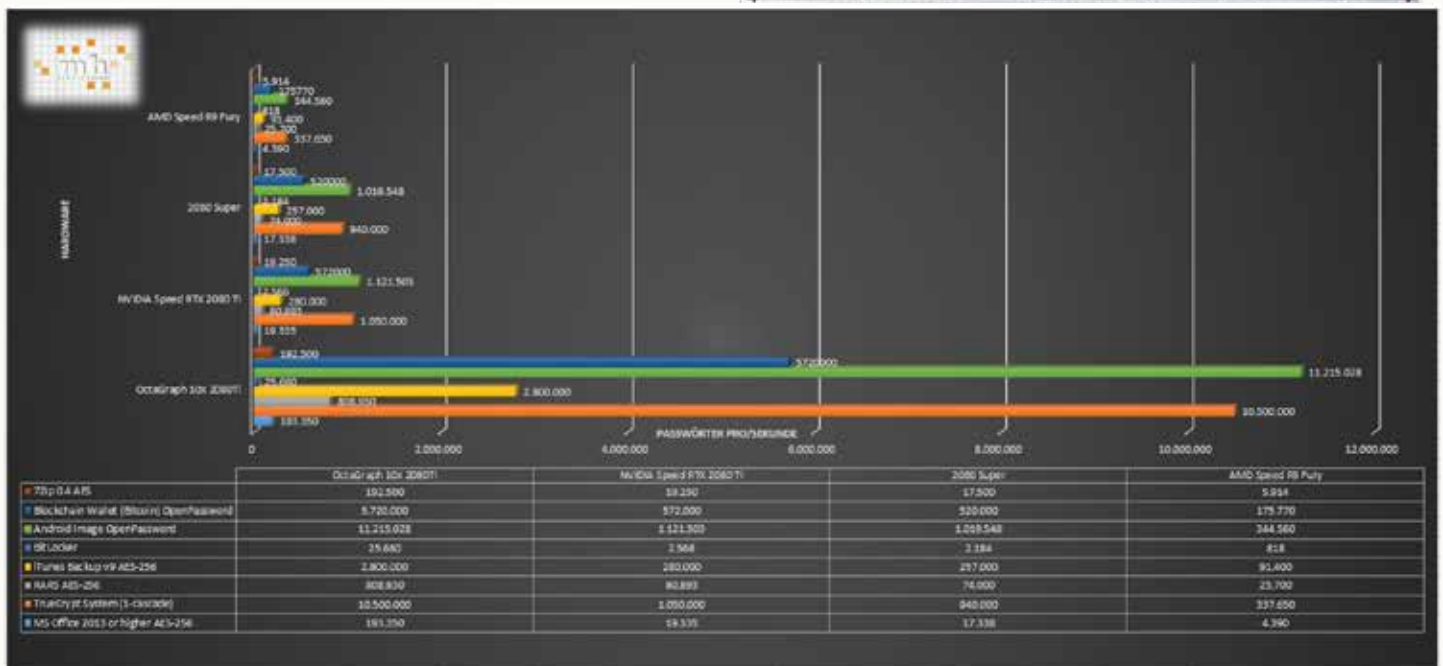
A 4U server case includes up to 10 high performance graphic cards enabling 24/7 operation. Due to the simultaneous use of the 10 Graphics Processing Units (GPU) an increase in performance of up to several 100% is possible.

Depending on the software used, the integration and combination of different password decryption methods and tools are possible, even during operation.

Our System is tested and certified for the use with the password decryption tools Passware Kit Forensic and ElcomSoft Password Recovery



Product images may show additional equipment



Quality at its best!
Up to 5 years warranty on mh Service hardware.

SOFTWARE
RECOMMENDATION

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Passware

ELCOMSOFT
PROACTIVE SOFTWARE

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Field equipment



TRECORDER

MH SERVICE | MOBILE WORKSTATION

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Images 3 devices simultaneously without any loss of performance

This high-performance and very mobile forensic workstation for imaging up to three data carriers simultaneously has been specially developed to enable investigative work to begin as quickly as possible at the scene of the crime. The TreCorder is robust and very resistant due to its aluminium housing.

The integrated 17 inch monitor, which is protected by the keyboard in transportation, is simply flipped down for operation. On the left side you can access all standard interfaces of the computer and on the right side are all necessary read-only interfaces for your forensic work.

Also available as DuoCorder with 2 images



Product images may show additional equipment

opentext™

Tableau - T356789iu



Write-blocked connections

The TreCorder/DuoCorder use only high-performance components (motherboard, CPU, RAM, etc.). These are significantly more powerful than comparable so-called mobile components (such as those installed in laptops) and they are considerably easier to maintain. With our TreCorders & DuoCorders, in addition to the on-site multiple forensic imaging of data carriers, forensic examinations can also be carried out at the same time as the imaging process. The TreCorder & DuoCorder are both configured as a dual-boot system. In addition to the Windows® operating system from Microsoft®, the device can also be started with Linux, which opens up a variety of possibilities for the IT-forensic specialist. The essential core are the two or three Write-blockers from the world famous Tableau company. Writeblockers are an absolutely necessary component when it comes to copying digital data carriers in such a way that the data can be used as evidence in a court.



Quality at its best!

Up to 5 years warranty on mh Service hardware.

SOFTWARE
RECOMMENDATION

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Contact us!
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bundle for your specific
needs!

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FORENSIC CUBE

MH SERVICE | MOBILE WORKSTATION

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Mobile workstation for backing up 2 data carriers simultaneously directly on site

High performance, fast, effortless and quiet. The Forensic Cube is a portable system with a touch screen to save two suspected devices simultaneously.

The Forensic Cube provides the same rate of transmission per disc while imaging as all other mh systems. As fast as the suspected media can provide the data, it can capture the data and create a forensic image!

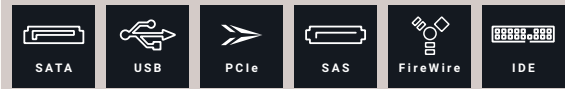
All features for saving digital evidence are already included and the only thing to be done to create a forensic image is to plug in the device and connect the suspected media. The Forensic Cube is equipped with up to 16 TB hot-swappable HDDs storage disks but this can be increased upon request.



Product images may show additional equipment

opentext™

Tableau - T356789iu



Write-blocked connections



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Smallest mobile imaging workstation

- BeeCube:

Designed for operation in limited space. The operation is handled with the integrated touch screen with no loss of performance while imaging even with these small measurements! The BeeCube® includes all required features for digital evidence collection and analytics. The only thing you need to do to create forensic images is to plug the device in and connect the suspect media. For storing the evidence the BeeCube® provides a hot-swappable, screw less backplanes for changing destination drives without additional tools while the OS is running.

- MOBILedit Cube:

With MOBILedit Forensic Express, the cube becomes a mobile phone and cloud extractor, data analyser and report generator all-in-one. As a powerful 64-bit application that uses both physical and logical data collection methods, Forensic Express is ideal for advanced application analysis, deleted data recovery, a wide range of phones are supported, selective reporting and simultaneous phone processing, and an easy-to-use interface.

- OxyCube:

Capture forensic evidence from mobile devices with Oxygen Forensics: The OxyCube with touchscreen and intuitive GUI enables technologically advanced extraction, decoding, analysis and reporting of mobile data. It performs physical, logical, file system and password extraction of all data from the widest range of devices including legacy and feature phones, smartphones, portable GPS devices, tablets and phones manufactured with Chinese chipsets.

- Belkasoft Cube:

Belkasoft Evidence Center makes it easy for an investigator to capture, search, analyse, store, and share digital evidence found in computers, mobile devices, RAM, and clouds. This toolkit can quickly extract digital evidence from multiple sources by analysing hard drives, images, clouds, memory dumps, iOS, Blackberry and Android backups, UFED, JTAG and chip-off dumps.

- CellCube®:

The CellCube® pre-installed with Cellebrite software, the global leader in the digital intelligence market, offers the most complete, industry proven range of solutions that encompass digital forensics, extraction, and analytics.



Product images may show additional equipment

Quality at its best!

Up to 5 years warranty on mh Service hardware.

SOFTWARE
RECOMMENDATION

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MOBILedit
Cellebrite

**OXYGEN
FORENSICS**
Helping good people to make the world safer

Belkasoft
Forensics made easier

FORENSIC LAPTOP

MH SERVICE | FORENSIC LAPTOP

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High performance IT forensics laptop!

This all-round talent combines the power of a desktop computer with the mobility of a laptop. Designed specifically for IT forensic analysis, the laptop is compact and lightweight, without compromising performance and of course individually configurable.

Its casing is designed to easily dissipate the waste heat from the desktop processor and graphics card. This makes it possible to operate both components permanently under full load without a drop in clock speeds.

Another advantage is the possibility of RAID-0 or RAID-1 with the two 2.5"- SATA III ports. As with all products of mh Service the Forensic Laptop is individually configurable.



Product images may show additional equipment



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Up to 5 years warranty on mh Service hardware.

SOFTWARE
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FLY AWAY KIT

MH SERVICE | FIELD EQUIPMENT



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Everything you need in the field

This Fly Away Kit is designed for mobile IT-forensic analysis. The powerful Forensic Laptop comes with all the necessary equipment for mobile operation and investigation. Its housing is designed to easily dissipate the heat created by the processor and the graphics card. This makes it possible to operate both components permanently with a full load, without a break in the number of cycles.



Product images may show additional equipment

opentext™

Tableau - T356789iu



Write-blocked connections

Accessories include all Tableau writeblockers and sufficient destination drives to image every medium found out in the field.

Brand new: now available with BoxCop Mini edition instead of single writeblockers and TD2U duplicator!



We are happy to develop your individual configuration.

Quality at its best!
Up to 5 years warranty on mh Service hardware.

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Mobile network analysis

The SpyGetty is a portable network capturing and analytics device for out in the field. A scalable portable PC solution with a 17" display, Intel Xeon Power (single or dual CPU), up to 512 GB of RAM, Gigabit and 10 Gigabit network adapters and up to 60 TB SATA/SAS or SSD storage.

Additionally, the SpyGetty can be equipped with T356789iu universal bridges from Tableau for the acquisition of suspected hard-drives. The SpyGetty is able to capture full duplex gigabit traffic with minimal packets lost (< 1 %).



Product images may show additional equipment

opentext™

Tableau - T356789iu

 SATA	 USB	 PCIe	 SAS	 FireWire	 IDE
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Write-blocked connections



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SOFTWARE RECOMMENDATION

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needs!

DATA RECOVERY SYSTEM

MH SERVICE | DATA RECOVERY

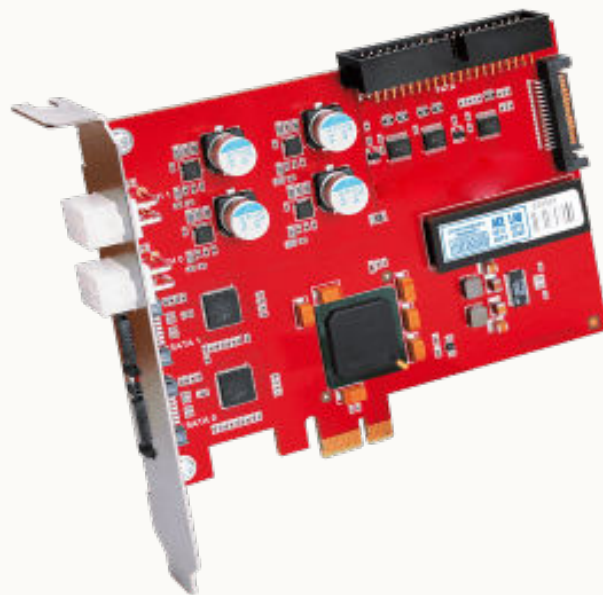
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The highest performing portable device in the world for mobile HDD/SSD and Flash repair as well for data recovery in the field for computer forensics.

The Data Recovery System is built on the basis of our Trecorder. It is equipped with an all-in-one Ultimate System for data recovery of HDD, SSD and RAID, extendable to Flash functionality. This system is the fastest and most efficient solution for diagnosing and repairing damaged hard drives from numerous vendors of various capacities and with different file systems.

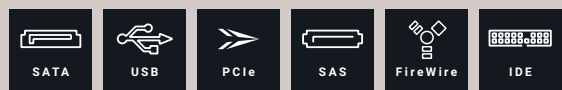
Our Data Recovery System is equipped with three internal writeblockers and can also be used for mobile digital evidence collection.



Product images may show additional equipment

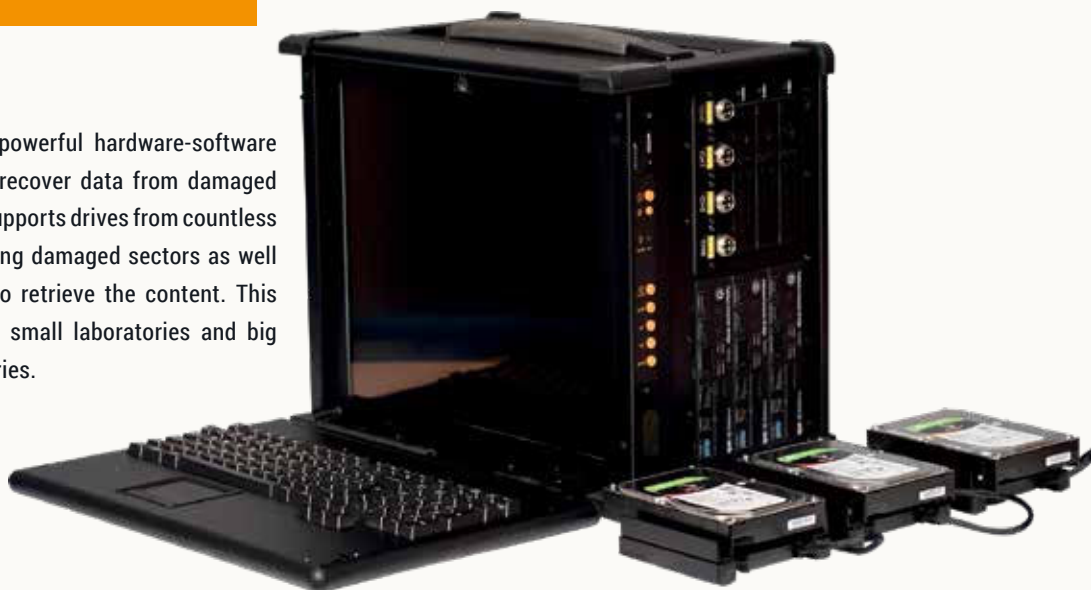
opentext™

Tableau - T356789iu



Write-blocked connections

The Data Recovery System is a powerful hardware-software combination that enables you to recover data from damaged drives in record time. The system supports drives from countless manufacturers, finding and repairing damaged sectors as well as choosing the relevant action to retrieve the content. This hardware system is used both in small laboratories and big enterprises for urgent data recoveries.



Quality at its best!
Up to 5 years warranty on mh Service hardware.

SOFTWARE
RECOMMENDATION

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All the writeblockers you will ever need in one single device! This all-in-one-writeblocker is small, light and universally applicable!

Also available separately.

This highly usable bundle consists of our powerful forensic laptop and the BoxCop.

The BoxCop contains a powerful Tableau T356789iu Universal Forensic writeblocker with SATA, USB, PCIe, SAS, FireWire and IDE connectors/adapters, a hot-swappable bay for destination drives and a forensic card reader. It also includes a complete cable set and allows the fast data acquisition of HDD, SSD, SD cards etc.

A sophisticated internal cooling system protects the BoxCop from overheating during the fast imaging process, and source drives are efficiently cooled down with our unique IceTray extendible cooling tray. All forensic images can be saved on the internal hot-swappable hard drive or on the laptop. With this solution you have everything you need to image suspect devices and media on site, without having to connect countless adapters. It is enough now to simply connect the BoxCop to the Forensic Laptop and start your forensic investigations directly on site.

This bundle includes a cable set with all the necessary connector cables, adapters, a fine tool-kit and a sturdy but lightweight case (cabin luggage size) for easy transportation



Product images may show additional equipment



opentext™

Tableau - T356789iu

SATA

USB

PCIe

SAS

FireWire

IDE

Write-blocked connections



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SOFTWARE
RECOMMENDATION

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bundle for your specific
needs!

BOXCOP MINI

MH SERVICE | ALL-IN-ONE IMAGER

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Ultra compact all-in-one imager

The BoxCop Mini - Our smallest imaging unit yet, complete with our famous IceBay cooling bay, combines every imaging bridge you will ever need in a single housing!

This all-in-one device is extremely small, lightweight, universally applicable and easy to carry. With this solution you can image suspicious devices and media on site without having to connect countless adapters. It is enough now simply to plug in the power cord and start your on-site forensic investigations immediately

The unit also supports many different forensic imaging softwares. Sold as a stand-alone unit or as a bundle with our powerful forensic laptop.



Product images may show additional equipment

This all-in-one write blocker is small, light and universally applicable!

opentext™

Tableau - T356789iu

 SATA	 USB	 PCIe	 SAS	 FireWire	 IDE
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Write-blocked connections

The BoxCop Mini connects to a host computer and supports forensic acquisitions of SATA, SAS, USB 3.0, PCIe, FireWire 800/400, and IDE storage devices. Drive adapters, including the mSATA and M.2 to SATA SSD, Blade type SSD, SATA LIF, ZIF, and IDE laptop adapters are compatible with the Boxcop Mini. PCIe based SSD's must be connected with included PCIe adapters



Quality at its best!
Up to 5 years warranty on mh Service hardware.

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F-EX TABLET

MH SERVICE | MOBILE FORENSICS

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Telephone extraction directly on site at maximum speeds

The F-EX is a true revolution in rugged tablet computing. Designed to be about the size of a typical piece of paper, it combines best-in-class performance, industry-leading security, a large 11.6" wide screen display and a thin and light design that redefines rugged mobility.

One of the best features of this tablet is the two hot-swappable batteries for potentially infinite battery life. This allows you to remove one of the two batteries and replace it with a fresh battery without even shutting down.

We can also offer the option for ATEX and IECex Zone 2/22 certification for use in potentially explosive atmospheres.



Product images may show additional equipment

MOBILedit Forensic Express - for mobile forensics everywhere!

Forensic Express is a phone and cloud extractor, data analyser and report generator all-in-one solution. A powerful 64-bit application using both the physical and logical data acquisition methods, MOBILedit is excellent for its advanced application analyzer, deleted data recovery, live updates, wide range of supported phones including most feature phones, fine-tuned reports, concurrent phone processing, and easy to use user interface. With the password and PIN breaker you can gain access to locked ADB or iTunes backups with GPU acceleration and multi-threaded operations for maximum speed.

Including cable kit, a special collection of custom-made USB cables that covers the vast majority of phones ever manufactured and possibly available among users today!



SOFTWARE
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 **MOBILedit**

Quality at its best!
Up to 5 years warranty on mh Service hardware.

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FARADAY BAGS

MH SERVICE | SHIELDING BAGS

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Safe electromagnetic shielding of mobile devices

Disklabs Faraday bags are made of an electromagnetic shielding and used for the transport and storage of suspect mobile devices; from cell phones to laptops and more. The inserted device is shielded safely against all forms of radio waves (WIFI, GSM, LTE, UMTS, Bluetooth, and more). Thus, the manipulation of data and communication is prevented. Available also with window. All Disklabs bags can be manufactured lockable or branded.

Compliance and certification:

RoHS | REACH



Product images may show additional equipment

Quality at its best!

Up to 5 years warranty on mh Service hardware.

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Mobile Laboratories

Fully independent, fully equipped mobile laboratories. Ranging from minivans through luxurious roll-off containers up to 40 ton trucks.



MOBILE LABORATORIES

MH SERVICE | MOBILE LABS

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Our mobile laboratories:

Completely self-sufficient and fully equipped mobile laboratories for a whole range of laboratory applications in the field: command centre, crisis management, IT-lab, disaster recovery, data centre, investigations and much more.

The speedy collection of evidence is one of the most important aspects of digital forensics. In case of suspicion or specific events, we make it possible to bring a completely independent IT laboratory on wheels directly to the crime scene and to easily image and analyse the data carriers on site - just like at the HQ! Our vehicles and cubes are forensic toolkits that provide you with all the digital acquisition and preservation equipment, analysis software and workstations that you need to secure evidence. IT forensics, eDiscovery, data recovery and all other applications where you might need a mobile laboratory are now possible even in the most difficult environments.

The sizes of the vehicles can vary, as well as the body, the interior, the outfitting and the design. Intelligent room concepts combined with excellent hardware and software components, are co-ordinated with the you in advance assuring maximum workflow.

Highlights:

- Self-sufficient for up to several weeks and with up to 8 hours battery-driven silent mode
- Incredibly silent running generator
- Sophisticated energy and climate concept with improved air conditioning make the laboratories suitable for both extremely hot & freezing cold countries
- Ideal sound and heat insulation thanks to construction with special sandwich material (insulation comparable to up to 35 cm thick stone wall), leading to less power consumption by the air conditioning or heating
- External energy options possible, i.e. mains, batteries or generator
- Separate office room and technical areas make a comfortable work environment, without annoying background noise or heat produced by servers
- Worldwide unique Swing Rack developed by mh Service enables the operation of sensitive IT equipment whilst driving: This special air-suspension server rack system that protects sensitive digital evidence against vibration ensuring absolute data integrity
- Shock absorbers and hydraulic jacks compensate for unevenness of road surfaces
- The strengthening of the vehicle axle guarantees a safe transportation
- Advanced network and encryption techniques make sure that everything you do will stay safe and secret



MINI VAN PALADIN

MH SERVICE | MOBILE LABS



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The Mini Van Paladin: The newest and smallest addition to our range of self-sustaining mobile laboratories



Highlights:

- All vehicle brands possible with a starting weight of 2,8 t upwards, including 4x4 vehicles, with office for 3 investigators
- Easy to navigate through narrow streets, in heavy traffic, with parking possible in multi-storey garages
- No special driving license necessary
- Covert design - does not attract attention
- Complete autonomous operation, even in difficult environments
- Strengthened rear axle gives extra stability
- Special sandwich material used in the walls provides optimal heat and noise insulation



Office area:

- 2 complete workplaces
- Specially constructed rotatable seat for 3rd person for team management
- Separate office and technical areas gives maximum noise insulation ensuring a comfortable working environment
- Powerful centralised storage server for collaborated workflows and an AntAnalyzer Workstation
- Built-in access points for internet, internal WIFI and much more

Technical Area:

- Completely independent energy supply system
- UPS with 10 hour battery backup
- Generator provides power for 99 hours independent use
- Special silent mode
- AC: Increased and improved climate control for hot regions with high humidity and separate controllable temperature zones for office and technical areas
- Our worldwide unique Swing-Rack enables the long-term secure operation of IT equipment and servers in a moving vehicle



The Van Paladin: The small yet spacious mobile laboratory.



Highlights:

- All vehicle brands possible with a total weight from 3,5-5 ton
- Easy to navigate in narrow streets and heavy traffic
- No special driving license necessary
- Covert design possible
- Complete autonomous operation, even in difficult environments
- Strengthened rear axle gives extra stability
- Special sandwich material used in the wall construction provides optimal heat and noise insulation
- 4 hydraulic supports ensure stabilisation while the vehicle is standing

Office area:

- 3-5 complete workplaces
- Separate office and technical area gives maximum noise insulation ensuring a comfortable working environment
- Built-in access points for internet, internal WIFI and much more
- 2 separate monitors for conference calls, outside cameras etc.

Technical area:

- Completely independent energy supply & management system with sophisticated sound and heat insulation
- Extremely quiet generator provides power for up to 120 hours of independent use
- Up to 8 hours battery power with silent running mode
- AC: Increased and improved climate control for hot regions & high humidity
- Our worldwide unique Swing-Rack ensures the long-term secure operation of IT equipment and servers in a moving vehicle



A spacious mobile laboratory in a high-end roll-off container



Highlights:

- Luxurious high-end container type lab that rolls off a truck
- The complete comfort of your office directly on site
- Designed with long workdays in mind
- Can be placed wherever it is needed for IT forensic investigations, even in difficult urban environments and disaster zones
- Using a multilift system you can load and unload it from a truck easily and within minutes

Office area:

- 4-8 workplaces, conference table, multiple monitors and large presentation screen
- Kitchen area with refrigerator, microwave, sink and coffee machine for long working sessions
- Lots of storage space for mobile equipment
- With its total size of 11,5 m², the cubes' interior gives space to concentrate and work
- Modern cabinet wall separates technical area from office
- Built-in access points for internet, internal WIFI and much more

Technical area:

- Completely independent energy supply and power management system with sophisticated sound and heat insulation
- Extremely quiet generator provides power for up to 2 weeks of independent use
- Up to 8 hours battery power in silent running mode
- AC: Increased and improved climate control for hot regions & high humidity; separate office and technical areas
- Worldwide unique Swing Rack with electronically controlled air suspension that provides complete shock resistance and data protection even whilst vehicle is moving



A fully equipped and fully mobile laboratory on a truck base



Highlights:

- With up to 40m² our mobile laboratories offer enough space for the most diverse working scenarios
- The complete comfort of your office directly on site
- Designed with long workdays and long periods out in the field in mind
- Slide-out systems allow you to move the walls of the vehicle outwards expanding the lab size by up to an extra 2m².
- Can be placed wherever it is needed for IT forensic investigations, even in difficult urban environments and disaster zones

Office area:

- Up to 12 workplaces, conference table and large presentation screen
- Kitchen area with refrigerator, microwave, sink, coffee machine and lavatory
- Lots of storage space for all types of mobile & field equipment
- Modern cabinet wall separates technical area from the office
- Built-in access points for internet, internal WIFI and much more

Technical area:

- Completely independent energy supply system and sophisticated sound and heat insulation
- Extremely quiet generator provides power for up to 2 weeks independent use
- Up to 8 hours battery-driven silent mode
- AC: Increased and improved climate control for hot regions & high humidity; separate office and technical areas
- Worldwide unique Swing Rack with electronically controlled air suspension provides complete shock resistance and data protection even whilst vehicle is moving



TRAININGS

MH SERVICE | FORENSIC TRAINING

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In addition to IT-forensic hardware and software we also offer training in digital forensics organised hand in hand with our partners from around the world.



We offer training courses for all areas of the digital forensics, such as:

- mobile forensics
- creation of IT-forensics images
- IT-forensic evidence protection for mobile devices or other hardware
- compilation of legally binding opinions
- data recovery from different data carriers, even from broken devices
- and much more

Our modern and fully equipped training centre in our HQ in Kandel, Germany, offers space up to 15 students with a relaxed and quiet working atmosphere. We not only offer trainings on our HQ but also on your premises or online.



SOFTWARE & PARTNERS

MH SERVICE | PARTNER

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