

AX S21 AutomateX

Intelligent automation that's simple, fast and affordable for everyone.

Maximise your productivity output

S21 AutomateX revolutionises case setup and processing, effortlessly automating and streamlining your workflow from X-Ways Forensics and S21 LASERI-X.

With advanced automation, S21 AutomateX can seamlessly perform multi-disk imaging, processing and media extraction using X-Ways Forensics and case creation and media AI processing in S21 LASERI-X saving you effort, time and money.



Developed for speed and intelligence while putting victims first



Automates X-Ways Forensics case creation and processing



Automates media carving and extraction



Automates S21 case creation and processing



Consistent workflow from start-to-finish (perfect for ISO 17025)



Customisable processing profiles giving you complete control



Acquire & Process multiple disk images together



Supports E01, L01, VMDK, DD, ZIP, BIN (inc GrayKey), RAW disk images and more






All of this is a simple one window application

Complimentary demonstrations and trial licences available upon request



Web: www.semantics21.com | Email: info@semantics21.com

 (01785) 330758  (647) 696-5401  (916) 619-1504

Comparing a traditional forensics workflow vs S21 AutomateX

Scenario-based on evidence containing:



4x computer = 1.7TB of data



1x mobile = 32GB of data



Totalling 4.5 million artefacts and 1.5 million media hits

Traditional workflow

(using other tools)

DAY 1

- 10:00 Devices arrive at lab for analysis
- 10:30 First device starts imaging (with examiner, starting next image in sequence)
- 17:00 Imaging complete
- Downtime (16 hours)

DAY 2

- 09:00 Examiner starts processing

DAY 3

- 01:00 Processing complete
- Downtime (8 hours)
- 09:00 Examiner runs extra file processing
- 14:35 Extra file processing complete
- 14:45 Examiner manually creates JSON export
- 18:15 JSON creation complete
- Downtime (14.75 hours)

DAY 4

- 09:00 Examiner imports JSON export into other media categorisation tool

DAY 5

- 00:30 JSON ingestion complete
- Downtime (8.5 hours)
- 09:00 Examiner begins media evidence review

VS



(X-Ways and S21)

DAY 1

- 10:00 Devices arrive at lab for analysis
- 10:30 S21 AutomateX is launched, all devices begin imaging automatically
- 15:00 Imaging complete and processing automatically begins
- 23:30 X-Ways Forensics processing complete and S21 XML export begins

DAY 2

- 02:00 S21 XML export completes, S21 LASERI-X automatically launches and ingests media
- 02:05 S21 LASERI-X completes media ingestion and is ready for categorisation

Background processing starts:

- Database comparison
- NCMEC comparison
- CSAM auto-categorisation AI
- Visual inspector
- Victim ID task

- 06:00 S21 LASERI-X background processing is complete

Downtime (3 hours)

- 09:00 Examiner arrives and begins media evidence review



Start evidence review 2 days earlier



Reduce downtime by over 95%

x3

3 times faster to process evidence



Reduce case setup and processing time to minutes

Over 90 hours



Total workflow time

21 hours

Over 24 hours



Total processing time

8.5 hours

Over 47 hours



Downtime

3 hours

S21 AutomateX vs. other automation tools

- No need for expensive and complex server setups or networks
- Takes only a few minutes to setup without training
- Can be used on a single air-gapped machine or on a network
- 100's of times cheaper to purchase and maintain
- Combines the best data carver (X-Ways Forensics) with the best media categorisation and victim identification tool (S21 LASERI-X)
- With S21 LASERI-X connected to multiple databases including the S21 GAD, S21 Auto Categoriser and other state-of-the-art AI's it significantly reduces manual categorisation by more than 50%