

AIDA64

Powerful
IT asset management
tools

The successor to EVEREST

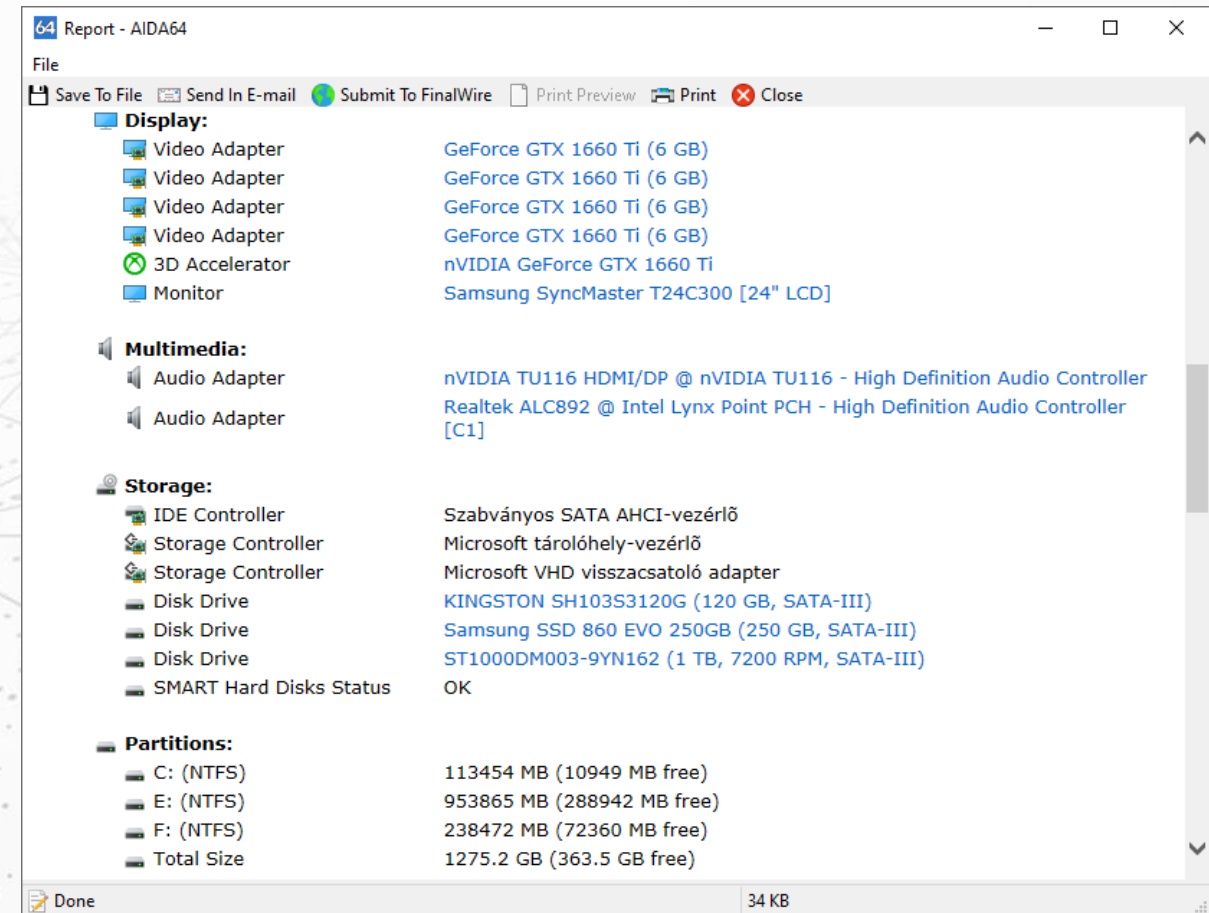


AIDA64 Business: the flagship product

- Professional **system diagnostic** utility
- IT **asset management** solution
- PC **inventory and monitoring** for even the largest networks
- More than **25 years** of continuous **development and optimization**

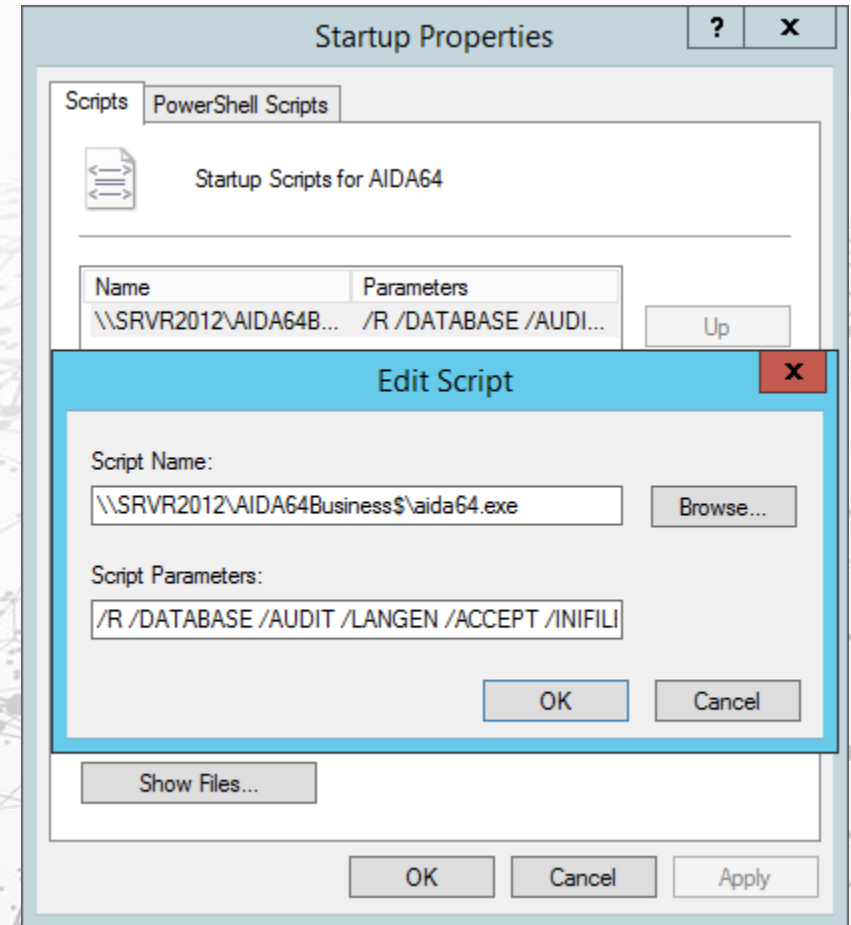
Main features

- Network inventory
 - Saves reports to files
 - CSV
 - XML
 - HTML
 - TXT
 - Saves reports to SQL databases
 - MS SQL
 - MySQL



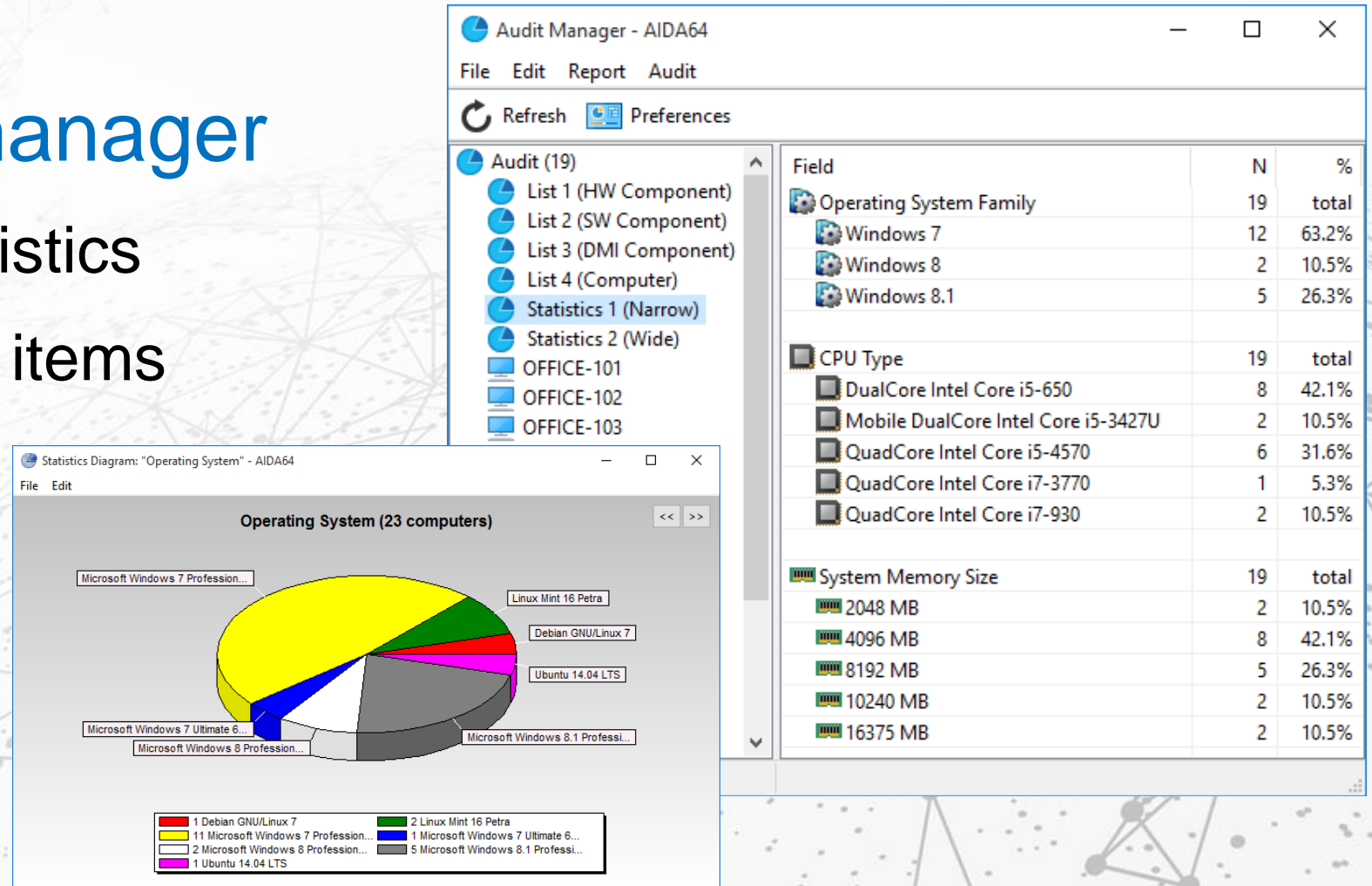
Main features

- Network inventory
 - Command-line automation for
 - report creation
 - SQL import
 - Enable remote access



Main features

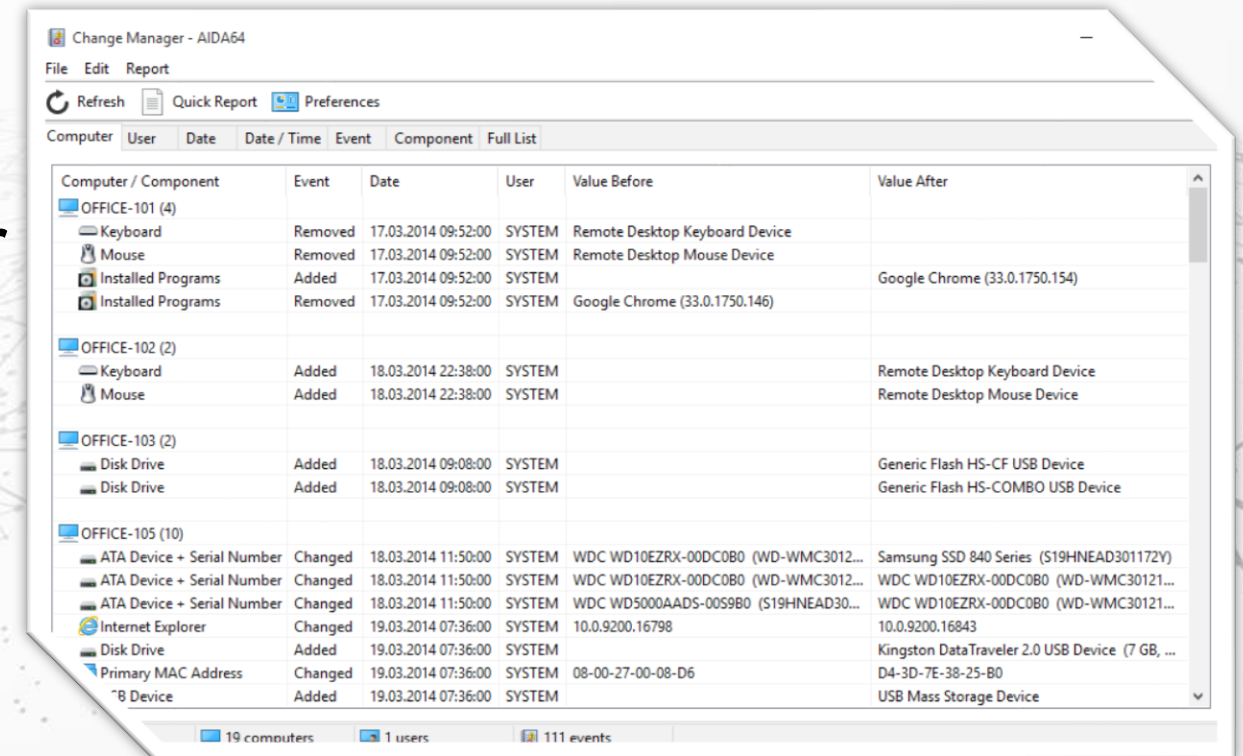
- Network audit manager
 - Complete PC statistics
 - Filters for specific items
 - Diagrams



Main features

Change tracking

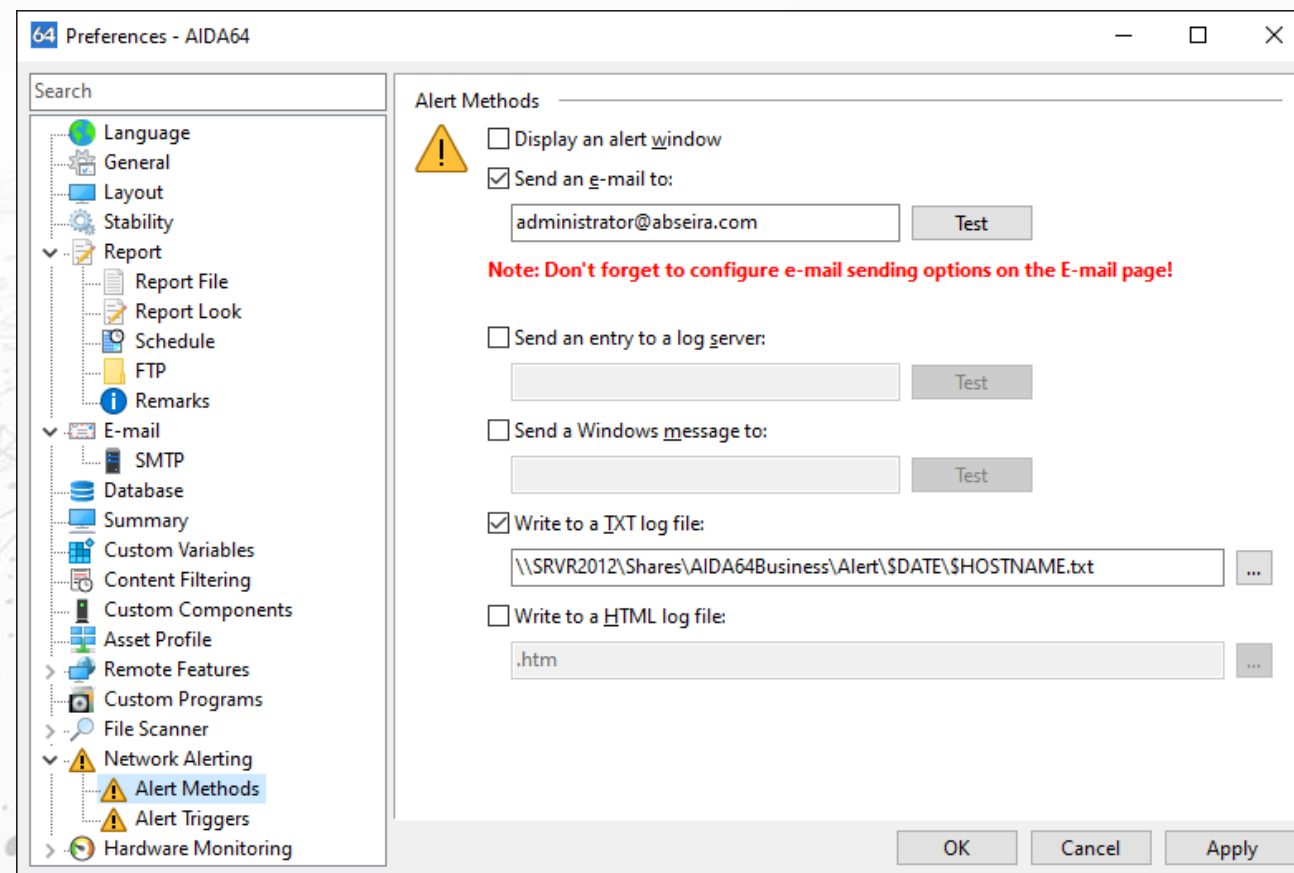
- Integrated Change Manager for comparing reports
- Keeps track of changes in both hardware and software
- Filters for specific items



Main features

Network alerts

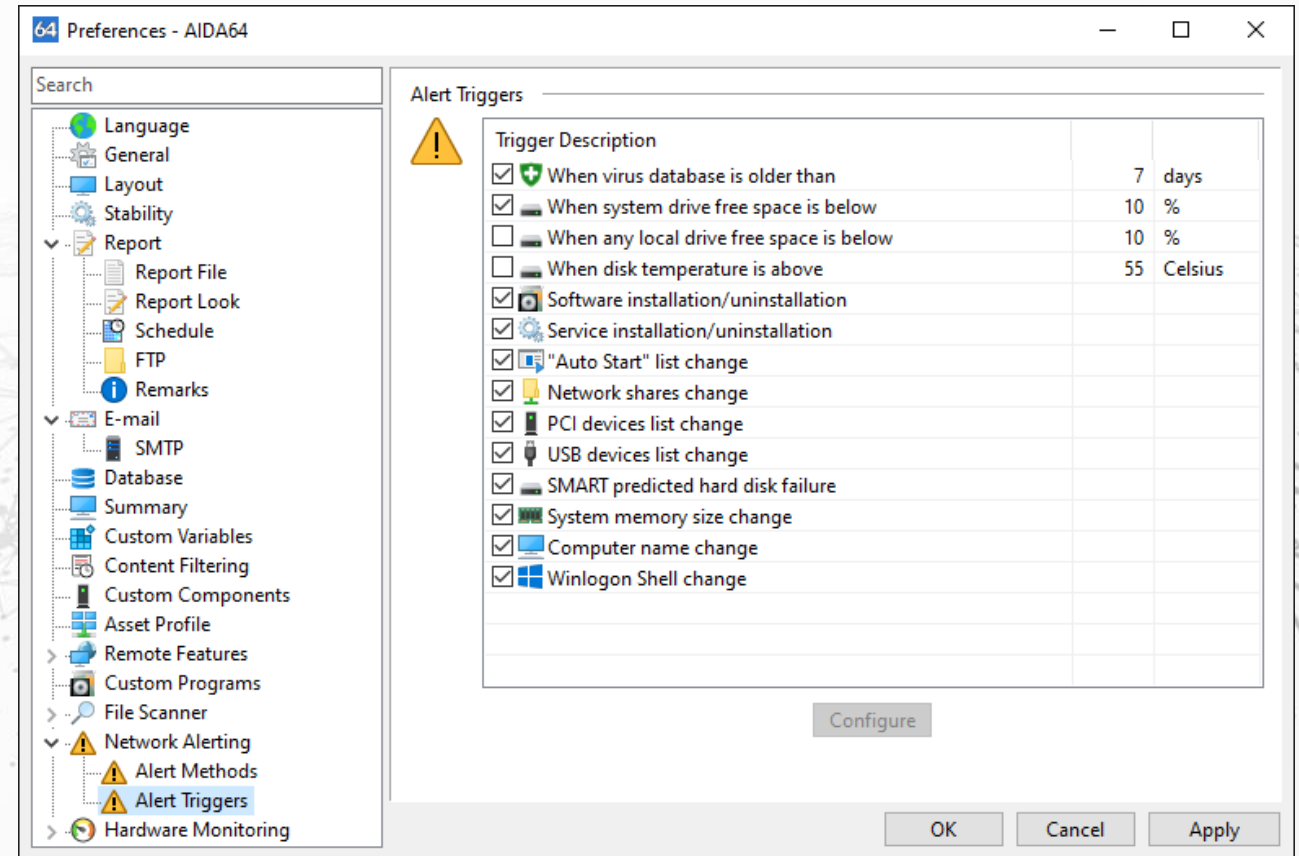
- E-mail
- Alert windows
- Logs



Main features

Network alerts

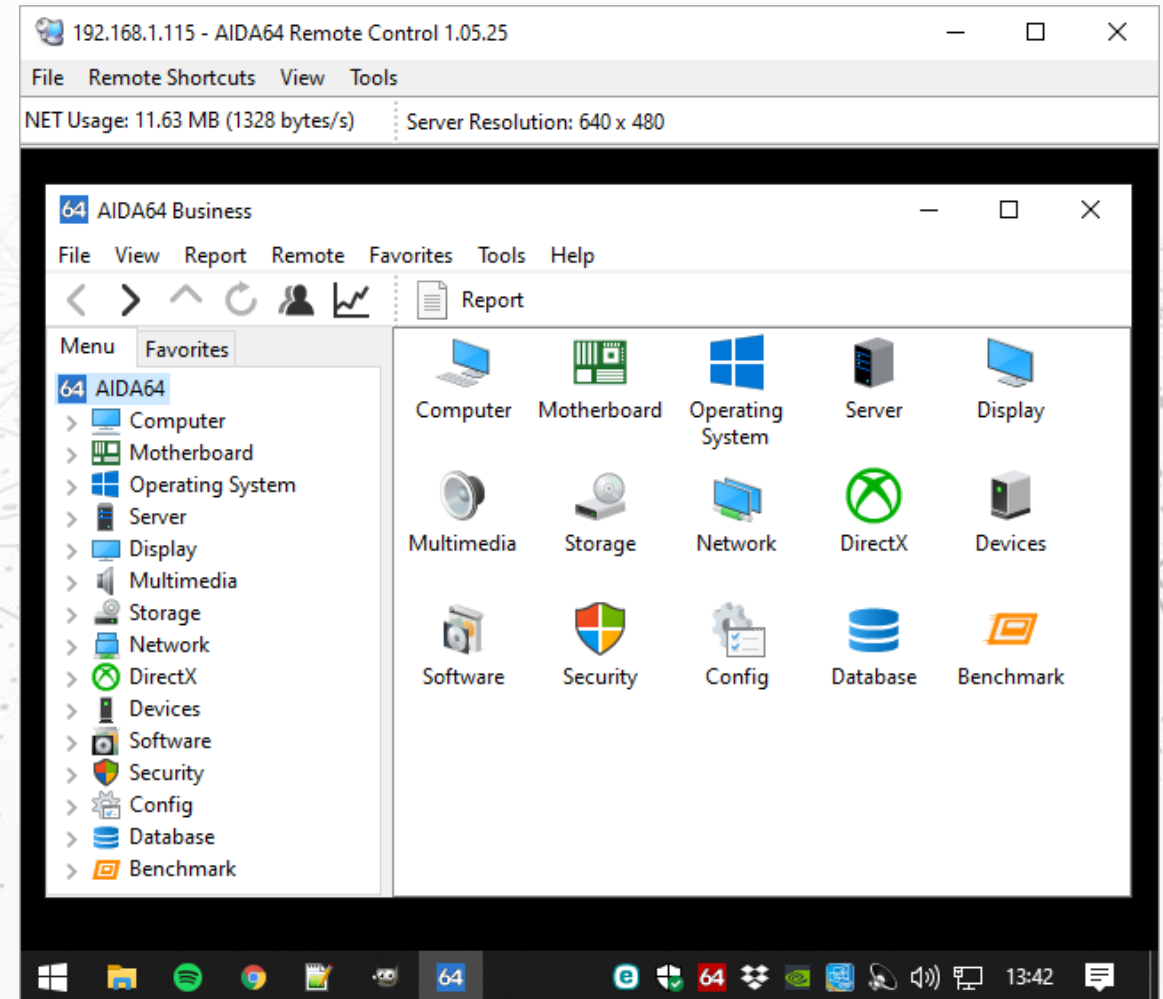
- Outdated virus database
- Software installation/uninstallation
- USB device connected/removed
- Changes in hardware configuration
- Critical sensor values (temperatures, fan speeds etc.)



Main features

Remote functions

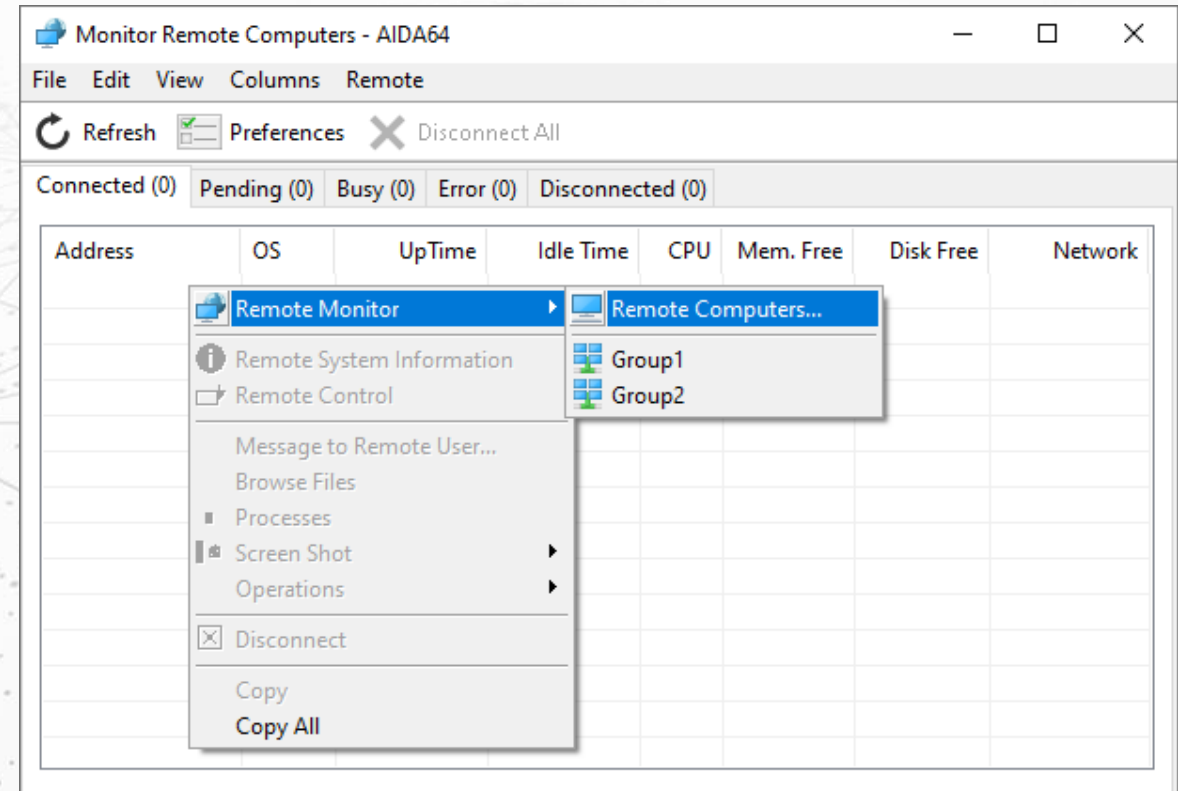
- Remote support functionality through remote control
- Sending and receiving files



Main features

Remote functions

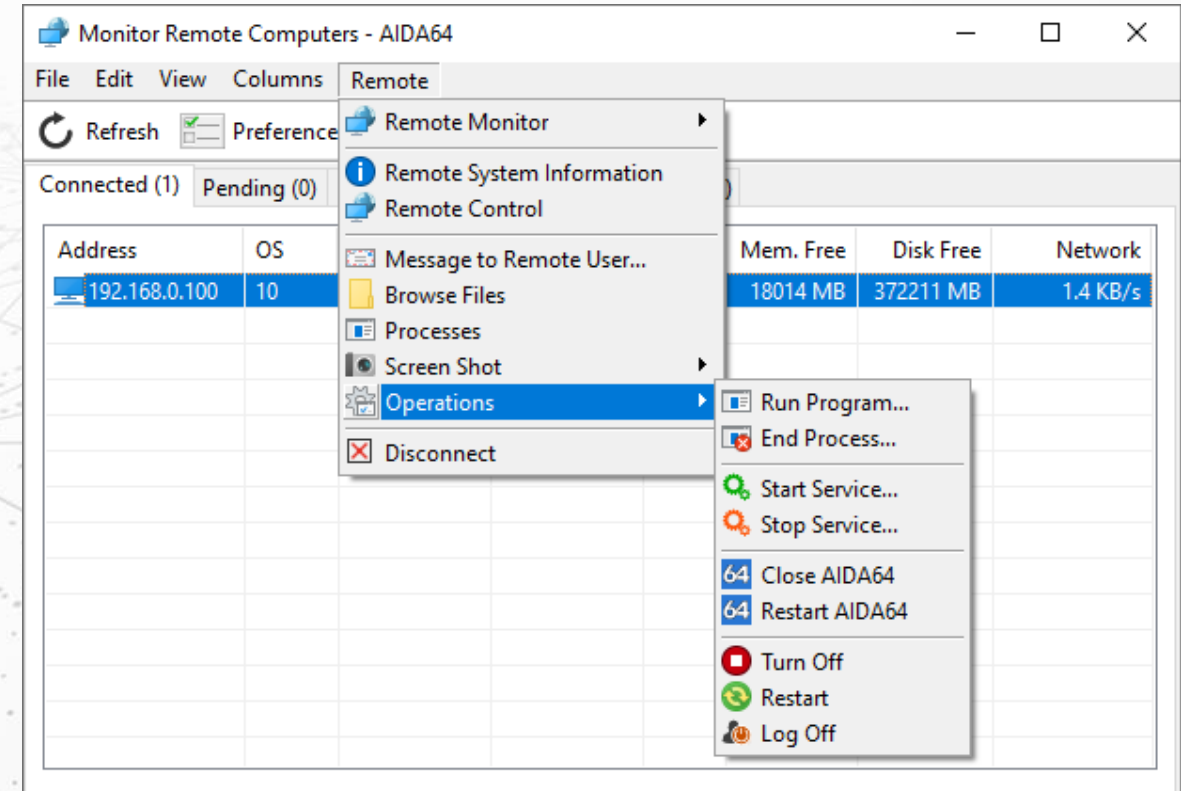
- Remote computer monitoring
 - User activity
 - Utilization
 - SMART status
 - Virus database status
 - Running processes and services
 - Network utilization



Main features

Remote functions

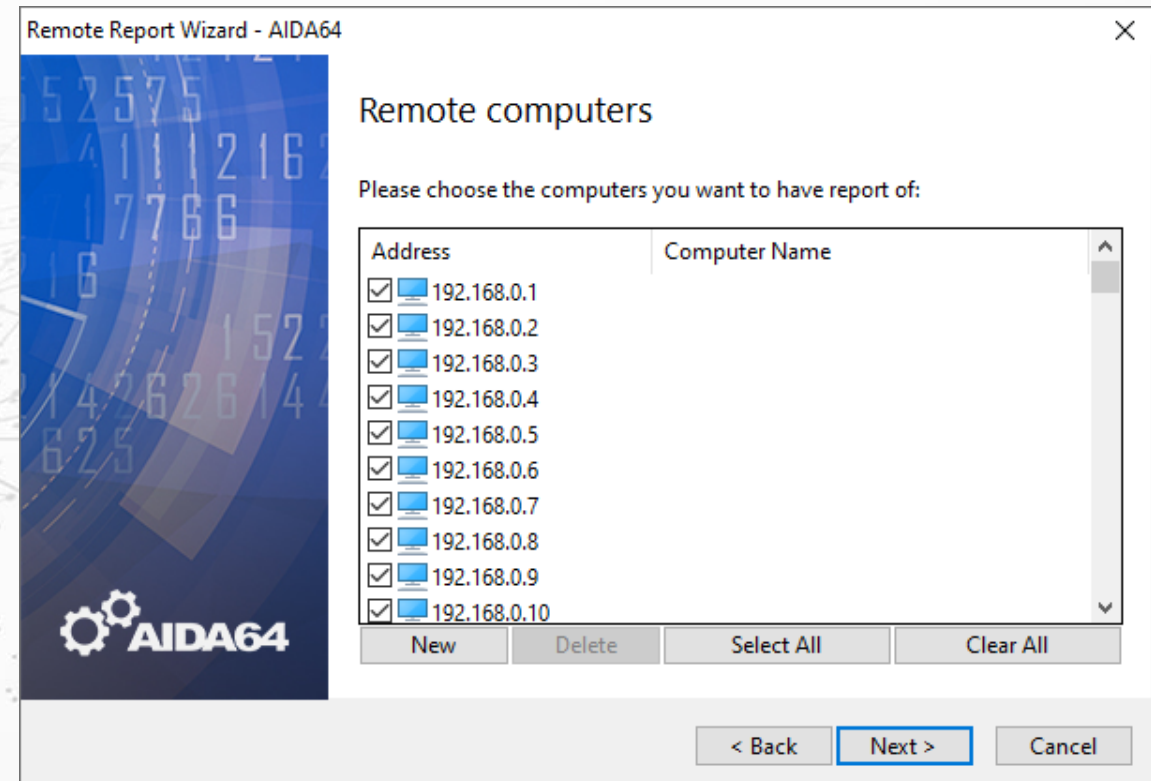
- Remote computer monitoring
 - Running/stopping programs and processes
 - Sending messages
 - Turning PCs off



Main features

Remote functions

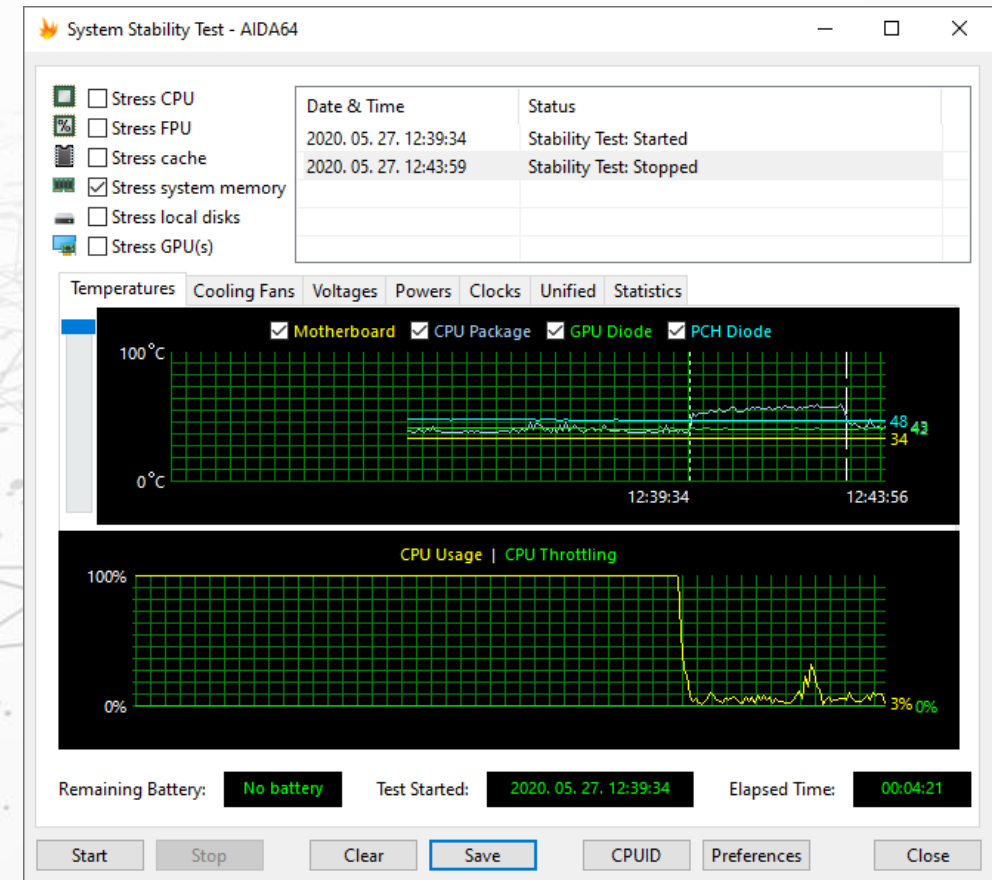
- Automatic remote report creation



Diagnostics and benchmarking

Hardware diagnostic tools

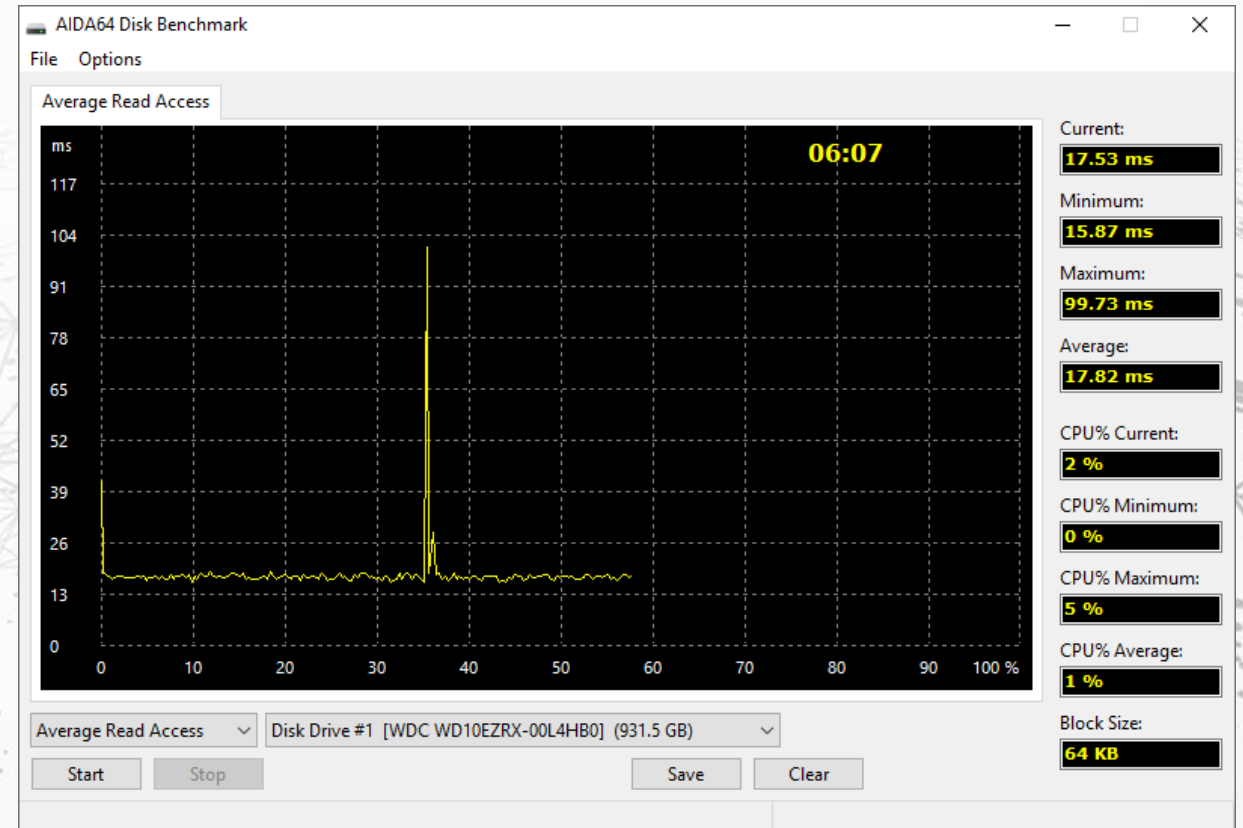
- System stability test
 - Temperature monitoring
 - Fan speed monitoring
 - Voltage monitoring
 - CPU throttling monitoring



Diagnostics and benchmarking

Hardware diagnostic tools

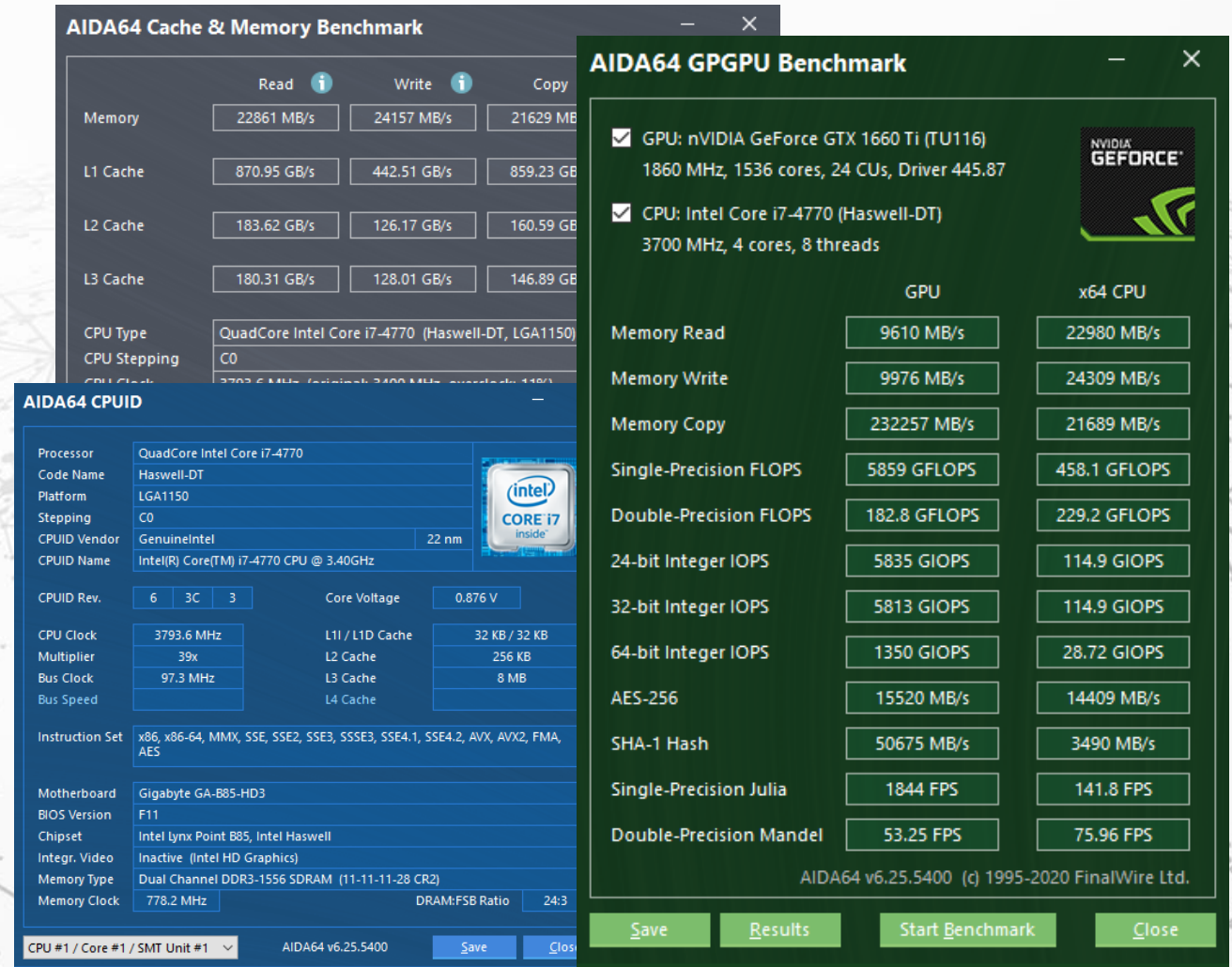
- SSD, HDD benchmark
- Write tests for diagnosing storage device errors



Diagnostics and benchmarking

Even more hardware tests

- Monitor diagnostics
- GPGPU benchmark
- Cache and memory benchmarks
- CPU benchmark



AIDA64 Cache & Memory Benchmark

	Read	Write	Copy
Memory	22861 MB/s	24157 MB/s	21629 MB/s
L1 Cache	870.95 GB/s	442.51 GB/s	859.23 GB/s
L2 Cache	183.62 GB/s	126.17 GB/s	160.59 GB/s
L3 Cache	180.31 GB/s	128.01 GB/s	146.89 GB/s

CPU Type: QuadCore Intel Core i7-4770 (Haswell-DT, LGA1150)
CPU Stepping: C0

AIDA64 CPUID

Processor: QuadCore Intel Core i7-4770
Code Name: Haswell-DT
Platform: LGA1150
Stepping: C0
CPUID Vendor: GenuineIntel
CPUID Name: Intel(R) Core(TM) i7-4770 CPU @ 3.40GHz
CPUID Rev.: 6 3C 3
Core Voltage: 0.876 V
CPU Clock: 3793.6 MHz
Multiplier: 39x
Bus Clock: 97.3 MHz
Bus Speed: 3793.6 MHz
L1 / L1D Cache: 32 KB / 32 KB
L2 Cache: 256 KB
L3 Cache: 8 MB
L4 Cache: 16 MB
Instruction Set: x86, x86-64, MMX, SSE, SSE2, SSE3, SSE3.5, SSE4.1, SSE4.2, AVX, AVX2, FMA, AES
Motherboard: Gigabyte GA-B85-HD3
BIOS Version: F11
Chipset: Intel Lynx Point B85, Intel Haswell
Integr. Video: Inactive (Intel HD Graphics)
Memory Type: Dual Channel DDR3-1556 SDRAM (11-11-11-28 CR2)
Memory Clock: 778.2 MHz
DRAM:FSB Ratio: 24:3

AIDA64 GPGPU Benchmark

GPU: nVIDIA GeForce GTX 1660 Ti (TU116)
1860 MHz, 1536 cores, 24 CUs, Driver 445.87
CPU: Intel Core i7-4770 (Haswell-DT)
3700 MHz, 4 cores, 8 threads

	GPU	x64 CPU
Memory Read	9610 MB/s	22980 MB/s
Memory Write	9976 MB/s	24309 MB/s
Memory Copy	232257 MB/s	21689 MB/s
Single-Precision FLOPS	5859 GFLOPS	458.1 GFLOPS
Double-Precision FLOPS	182.8 GFLOPS	229.2 GFLOPS
24-bit Integer IOPS	5835 GIOPS	114.9 GIOPS
32-bit Integer IOPS	5813 GIOPS	114.9 GIOPS
64-bit Integer IOPS	1350 GIOPS	28.72 GIOPS
AES-256	15520 MB/s	14409 MB/s
SHA-1 Hash	50675 MB/s	3490 MB/s
Single-Precision Julia	1844 FPS	141.8 FPS
Double-Precision Mandel	53.25 FPS	75.96 FPS

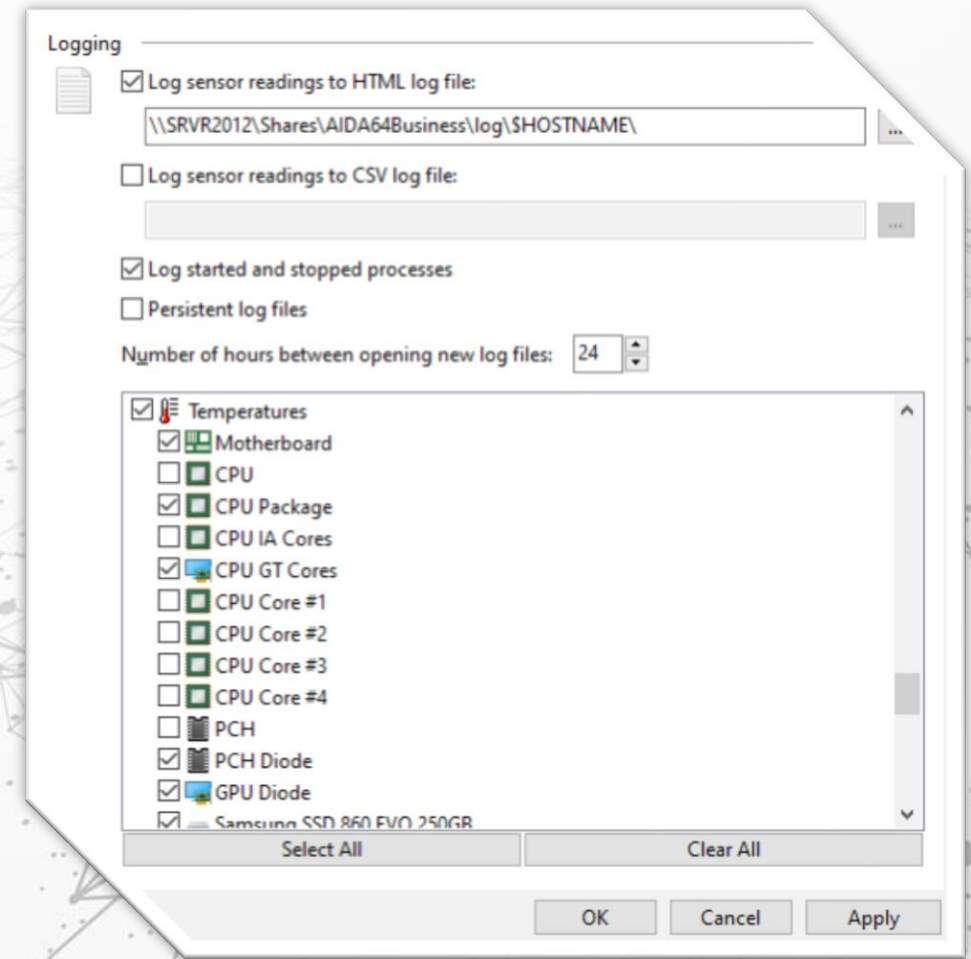
AIDA64 v6.25.5400 (c) 1995-2020 FinalWire Ltd.

Save Results Start Benchmark Close

Other features

Special functions

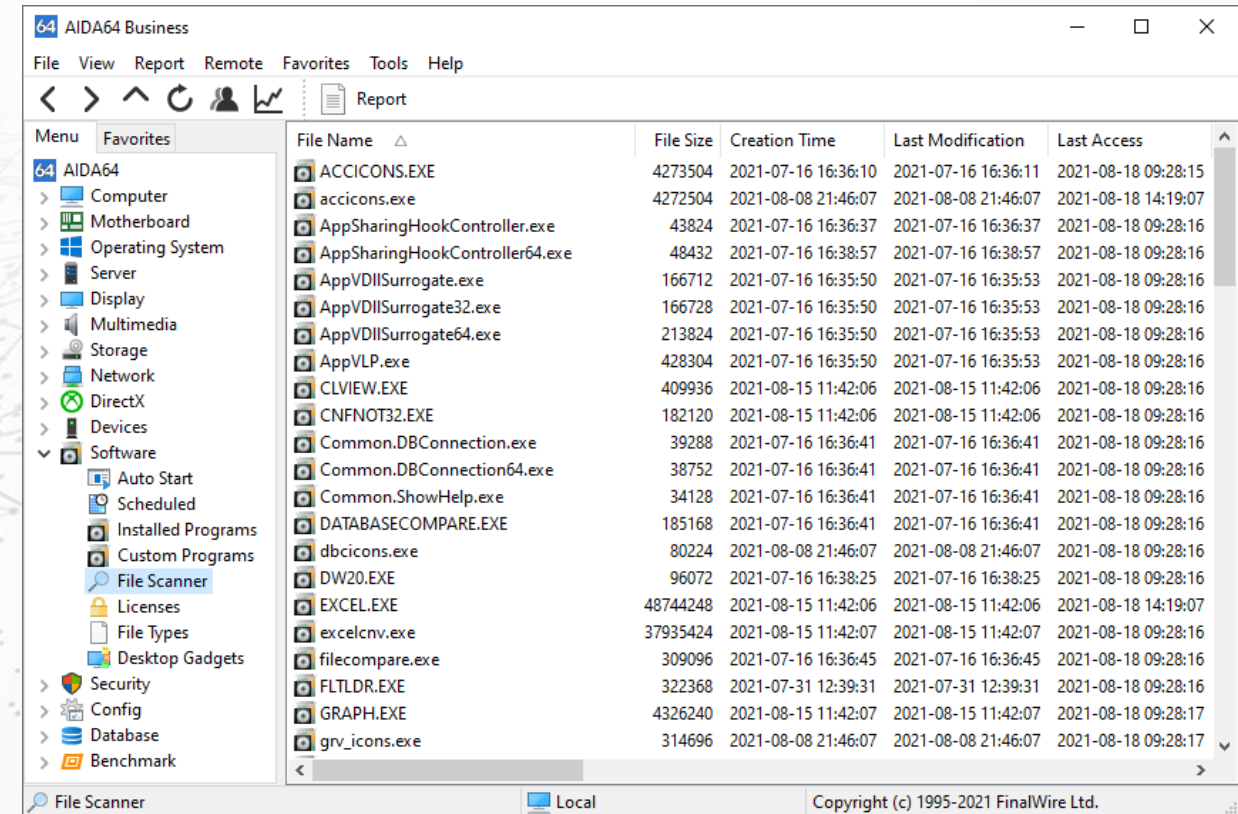
- Sensor measurement logging
- Sensor value alerting
- User-definable custom variables
 - Registry entries
 - Environmental variables
 - INI file entries
 - Lines of TXT file



Other features

Special functions

- File scanner
- Search files by extension, size and location
- Windows uptime statistics



Product comparison

AIDA64 Engineer

Diagnostic and benchmarking software for businesses, licensed on a per-technician basis.

- + Hardware detection
- + Software information
- + Real-time alerts
- + Benchmarks
- + Command-line automation
- Network inventory
- Change management
- Remote management

AIDA64 Network Audit

Network inventory solution for small and medium enterprises, licensed on a per-seat basis.

- + Hardware detection
- + Software information
- + Real-time alerts
- Benchmarks
- + Command-line automation
- + Network inventory
- + Change management
- Remote management

AIDA64 Business

Comprehensive IT asset management solution for small and medium enterprises, licensed on a per-seat basis.

- + Hardware detection
- + Software information
- + Real-time alerts
- + Benchmarks
- + Command-line automation
- + Network inventory
- + Change management
- + Remote management

Full comparison table on <https://aida64.co.uk/products>

System requirements

AIDA64 is **compatible with all** 32-bit and 64-bit **Microsoft Windows operating systems**, including Windows 10 and Windows Server 2019.

CPU: Intel Pentium or later

Memory: 32 MB (128 MB for running benchmarks)

Hard disk space: 80 MB

Extensions

Linux Extension for AIDA64 is an extension for AIDA64 Business and AIDA64 Network Audit.
Creates network inventory reports on Linux PCs.
Reports compatible with AIDA64 Audit Manager and Change Manager

Domain network installer for AIDA64, an EXE installer for AIDA64 Business and AIDA64 Network Audit. It is **help install** faster and easier the AIDA64 **to a domain network**.



Customer benefits

Cost-effective

- With alerts, administrators **can prevent issues and failures**, while they can also monitor software installation/uninstallation on the network.
- **Flexible pricing** for all network sizes
- The price from 1000 PCs less then \$1 per node

Customer benefits

Time-saver

- Running the software **from a central computer**, sysadmins can easily **monitor and control** the entire network – **even from remotely** (irrespective of where the PCs are located)

Our notable clients



Mercedes-Benz

Try it for free



For companies

- Register for a fully functional 30-day trial license for AIDA64 Business, AIDA64 Network Audit, and AIDA64 Engineer

More information

www.aida64.co.uk

- Setup guides
- User manuals
- Online Knowledge Base
- FAQ
- sales@abseira.com

www.abseira.com

