TALINO
Forensic Workstations

TALINO

SUMURI

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The TALINO Story

TALINO was born at the end of 2013 to eliminate injustices and pain points experienced by forensic examiners and components. Steve Whalen, a Certified Computer Forensic Examiner, a retired US State Trooper, and Co-Founder of SUMURI, developed TALINO workstations to ensure that the forensic community would not fall victim to companies whose only interest was to maximize profit at the expense of its customers.

Within two short years of the TALINO's release, it became the number one selling workstation that forced the entire industry to lower its pricing and with many attempting to copy our designs without success.

We invite you to learn more about the TALINO below.

Best Prices In The Industry without Sacrificing Quality

Not All Specifications Are the Same

"Caveat emptor" or buyer beware. All hardware is not the same even if it "meets specifications". Many competitors will use previous generations of components to reach a lower price and win a bid. We always use the most current version of components and still deliver the best prices.

Only Use Superior Components

We use only the highest quality components that have been tested and vetted here in our lab by experts. Our partnerships with Samsung, Areca, and Western Digital allow us to provide the highest quality, fastest components on the market. We never sacrifice quality to maximize profit or win a bid.

We Maximize Ports and Buses

The TALINO brand is the only brand to offer USB 3.2 Gen 1 ports with an independent PCIe card to give each port its own controller chip for maximum throughput. Combined with up to Six (6) USB 3.2 Gen 2 ports and our 10-port USB 2.0 hub for dongles, TALINOs have an industry-leading 16 USB ports. We always use a processor that supports all available lanes on the motherboard so you can expand the workstation after purchase and extend the life of the workstation.

Proprietary Design

Two-Chamber Chassis

We have designed our proprietary chassis specifically to separate the components most sensitive to heat into separate chambers. This allows the motherboard, processor, and RAM to be isolated from the heat-generating power supply, drive bays, and other peripherals. Our proprietary two-chamber chassis increases efficiency, the longevity of the components, and minimizes downtime.

Maximum Air Circulation and Cooling

Our competitors use two (2) to four (4) fans on average in their off-the-shelf cases. The TALINO uses a minimum of eleven (11) and as many as seventeen (17) high quality, low decibel fans to ensure that both chambers have maximum air circulation. We also use liquid cooling for both the Central Processing Unit (CPU) and graphics cards whenever possible. This makes the TALINO ideal for deploying in labs without the need for additional cooling for the lab.

Unique Front and Rear Bays

Our proprietary two-chamber chassis also has revolutionary slots in the rear that can hold additional peripherals and drive bays. This is ideal for RAID storage solutions and allows installation of up to 128 2.5" drives. No other computer case comes even close to this level of expandability and customization.

All Aluminum Chassis

The chassis is constructed out of three (3) millimeter rolled aluminum that is powder-coated. The aluminum chassis provides an added benefit for cooling by dissipating the heat rather than reflecting it inwards towards sensitive components like many other standard cases. The powder coating and the aluminum combine to deliver the most efficient, rugged, and expandable workstation platform that looks as good as it operates.

Unlimited Customization

Every TALINO Is Infinitely Customizable

Every TALINO is designed by one of our certified engineers in conjunction with the end-user. No TALINO is sold as "stock". Our engineers consult with you to make sure your TALINO is optimized for your specific environment, requirements, and software. Custom-tailored workstations allow you to maximize your budget and workflows.

Designed by Active and Certified Practitioners

All TALINO engineers and designers are active practitioners and hold multiple certifications such as the Certified Forensic Computer Examiner from the International Association of Computer Investigative Specialists (IACIS) and have years of experience in both forensics and computer design. The configurations used for TALINO were based

on decades of feedback from the Law Enforcement community, eDiscovery firms, and premier forensic software companies. We work together with the leading companies such as Magnet, Cellebrite, NUIX, and Passware to uniquely optimize your TALINO.

Custom Engraving

We take pride in our work and know that you take pride in yours. This is why we offer to custom engrave the plexiglass of your TALINO with your agency's seal using the same CNC routers used by companies such as Coca-Cola and Disney at no extra charge.

Ready to Use Right out of the Box

All TALINOs arrive pre-configured, tested, and fully updated with your operating system of choice installed so that you can begin working immediately after unpacking with no downtime. Every TALINO comes with Autopsy (a full forensic suite) and PALADIN PRO, our award-winning forensic software that allows you to image, write-block, triage, analyze, report, backup, and restore.

Industry-Leading 72-Hour Quality and Assurance Testing

Benchmarking

Our engineers use multiple benchmarking programs to gauge the speed and performance of every TALINO. TALINOs are consistently ranked in the 99th percentile for processing, memory, and video performance. All drives are tested to make sure read-write speeds are consistent across all block sizes. Every port is tested, every drive validated, and every component inspected.

Stress Testing

Each TALINO is then put through a rigorous 72-hour stress test designed to push the TALINO past its maximum operating capacity to identify any weaknesses in hardware before it reaches you. We simulate the worst environments and temperatures, restrict airflow, and max out RAM and processors. If it breaks it is rejected and rebuilt until it can pass every test. Only after it survives our testing is it ready for the final inspection.

100% Check of All Ports and Components

Before the TALINO leaves our lab every port and component is checked one more time and a final benchmark generated to make sure the TALINO still performs at the pre-stress test level. As with every step of the build, the TALINO is once again peer-reviewed by another member of the build team.

Shipping

Box Design

Before shipping, each TALINO is carefully cleaned and packaged by members of our team with a final inspection. Continual refinement of our packaging resulted in custom boxes, foam, and inserts designed to provide maximum protection during shipment.

IN-WARRANTY SUPPORT

Online support is ONLY for registered users of RECON *ITR*, RECON LAB, CARBON, and TALINO Forensic Workstations. Support is handled via ticketing system to ensure quality and consistency.

Number 1 in Customer Service

Expert and Knowledgeable Tech Support

We always have specialists on hand with real world computer knowledge who can help any TALINO user if and when they need. You won't find any silly flowcharts here!

Less Than One Hour Response Time

We always strive to respond in less than one hour during normal business hours and less than 24 hours outside of normal business hours. It is common practice for us to provide our personal phone numbers for emergencies.

Three-Year Warranty Standard

Law Enforcement and Corporate Friendly

As active practitioners, licensed detectives, previous military, and Law Enforcement officers, we understand the need to protect sensitive data. Every TALINO comes with an industry leading three-year "bumper to bumper" warranty. Additional options are available to extend and maximize your coverage, including a no-return drive replacement program.

Three-Year Premium Warranty

Our Premium Warranty covers overnight shipping of components and provides for a "loaner" TALINO in the rare instance when our team can't solve the issue without having the TALINO shipped back to our lab.

Extended Warranty

After the Standard or Premium Three-Year Warranty has ended, we offer an extended warranty for an additional one (1) or two (2) years. This brings the total covered years up to a maximum of five years.

Contact Us

For more information about TALINO, feel free to contact a vetted reseller in your location for personalized service.

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