HAVIS

Productivity Productivity in motion

Mobile Office Solutions

800-524-9900 **www.havis.com**

If you have a vehicle, Havis has a solution.



Computing Solutions

- Laptop and Tablet Docking: Havis docking solutions secure and protect specific laptop and tablet models in any environment while providing access to peripherals and power.
- Laptop and Tablet Cradles: Secure and safe universal laptop mounting products work with a wide array of notebook and tablet computers.
- Monitor and Keyboard Mounts: Increase productivity by providing excellent visibility, easy access and an ergonomically correct system.
- Peripheral Mounts & Accessories: Havis docking stations integrate intelligent port replication that allows you to safely connect to your peripherals while minimizing the risk of accidental disconnects.

Mounting Solutions

- Mounting Bases: Vehicle specific systems provide the strongest mounting solutions for valuable computing equipment.
- Consoles: Consolidator® consoles are ergonomically designed to make your equipment easy to see, reach, and operate while creating additional space and comfort.
- Motion Devices: A line of innovative products improve ergonomics and enable comfortable use by safely positioning equipment.
- Trunk Mounts: Optimize storage space and provide a clean, safe and secure mounting surface for expensive radio and communications equipment.





Transport Solutions

- K9 Transport: We design our units for officers and their canine partners with safety, comfort, visibility and space in mind.
 Our award winning units are available for sedans and for SUVs, these systems offer large side openings for improved K9 entry and exit as well as easier access for cleaning.
- Prisoner Transport: Kwik-Kit® transport systems easily convert cargo and passenger vans into heavy-duty inmate transports while ensuring officer and passenger safety. Offered in four different lengths and one to four compartment options, these units not only help transport people but can also be used for evidence or storage.

Power Management Solutions

- Auto Shut-Off Timers: ChargeGuard® auto shut-off timers safeguard expensive communications devices and computers with intelligent circuitry protection ultimately ensuring you will never have a dead battery again.
- Idle Management: IdleRight2® is the next generation
 of Havis Idle Reduction systems, saving you fuel and
 maintenance costs by reducing idle time while performing
 mission-critical tasks in your mobile workspace.



What can Havis do for you?



Havis is a key component of your Total Mobility Solution

Your Total Mobility Solution starts with a business problem and includes:

Software to solve the business problem for the end user

Hardware to run the software inside the vehicle

Connectivity & Integration to the back-end systems

Havis Docking & Mounting solutions ensure hardware is mounted safely to allow for greatest up-time and productivity. Our solutions secure and protect laptops and tablets in any environment while providing access to peripherals and power

Professional Installation partners to make sure that the equipment is properly installed.

Havis docking solutions secure and protect laptops and tablets in any environment while providing access to peripherals and power.

The Havis Difference

Havis is committed to maximizing productivity with the most comfortable designs, the industry's safest solutions, tested to the highest quality standards.

- Comfort: Improperly positioned equipment can cause back and wrist strain, resulting in extreme discomfort and lost work time.
- Safety: Safety is a major concern in collisions. Small
 objects can become dangerous projectiles. People and
 equipment both need to be protected before an
 accident occurs.
- Quality: Data failures cause software applications to crash, which increases vehicle downtime and reduces user productivity.





The Havis Experience

Havis utilizes Creative Solutions, Education, Business Development, Communication, Opportunity Assessment and Quality to provide unsurpassed service and support.

Creative Solutions offered by our consulting experts and sales resource center to best equip you.

Education provided using personalized training on our philosophy, product solutions, and overall approach.

Business Development attained by sharing strategies to expand our mutual partnership ecosystem.

Communication is vital to understanding requirements, and to ensure the longevity of our relationships.

Opportunity Assessment establishes the information necessary to remain focused on our clients' needs.

Quality is the key to our entire organization sustaining the reputation for excellence we are so proud of.

Police & Law Enforcement



XFR convertible laptops to be mounted

directly to the car's dashboard while allowing access to vehicle controls.

Computing Solutions

As departments increasingly adapt Computer Aided Dispatch (CAD), e-ticketing, video capture and records management they require not only the use of laptops mounted in vehicles, but also printers, magstripe readers, antennas and numerous other peripherals. Havis works to integrate these devices in a way that minimizes impact on road officers.

The Universal Laptop Mount and all new Universal Tablet Mount allows you to mount any brand of laptop computer without sacrificing crash test standards and durability. Havis docking stations are available for Panasonic®, Dell®, Getac, and more. No matter what your mobile computing application, Havis' lightweight and durable docks provide the industry's most reliable platform for connecting peripherals, greatly improving productivity.

Havis provides the industry's safest and most secure docking solutions, keeping your expensive laptop where it belongs: docked. They are tested to the highest standards and are engineered with security and safety in mind. The end result? Comfort, Safety, and Quality.

Featured Products

- · Vehicle Specific Console
- Heavy Duty Passenger Mount
- Heavy Duty Motion Devices
- Panasonic Laptop and Tablet Docking Stations
- Dell Dash Monitor Mount
- Universal Laptop & Tablet Mounts
- Printer/Armrest Mount
- · Armrests, Cup Holders, Console Accessories
- ChargeGuard Auto Shut-Off Timer
- IdleRight2 Idle Reduction System
- K9 Transport System
- Prisoner Transport System



Is purchased a Havis mount for my patrol car and the only thing that I wish I had done differently was to have gotten it sooner. The whole unit is bulletproof and rock solid. My computer doesn't move around. Even if I shake the unit my patrol car moves, not the computer. The unit from the floor board to the top is built out of steel and no plastic to be found. The best part of getting the Havis mount was that I was able to throw away the chunk of wood that was once used to hold my old mount in place. Thanks for the great products you make.

Deputy Garrett Abel, Wayne County Sheriff's Office

or tablet brand into your vehicle.



Case Study: Maricopa County Sheriff, Arizona





In October of 2007, a Maricopa Sheriff was involved in a serious accident. The vehicle hydroplaned while driving at high speed during a rain storm, struck a mountain and flipped, then came to rest while inverted. The responding officer verified the driver was safe and unharmed, then read the CF29 to see what the unconscious officer was responding to.

The Havis solution was redeployed within days, a testament not only to the safety of the equipment, but also to the durability. Havis is the ONLY vendor to crash test all computing solutions. Does your vendor meet these requirements?

Mounting Solutions

To help police departments organize the switches, radios, sirens, cup-holders, arm rests, and other accessories, Havis offers the industry's broadest array of consoles. Designed to make installation easier, our Vehicle Specific consoles simply attach to or replace the OEM console. Consolidator® consoles have been a proven benchmark since 1993.

A full line of printer mounts, arm rests, cup holders and other accessories are available to complete your mobile office access.

When deploying solutions, consistency of design matters. While many competitors showcase products for the standard police vehicles, Havis offers the broadest product line in the industry, ensuring *all* your vehicles get properly outfitted.





Havis trunk mounts provide a clean and safe mounting surface for radio/communications equipment in your sedan.

Power Management Solutions

The IdleRight2 is a purpose-built idle reduction system designed to work with many popular after-market remote starters. The system monitors the battery's voltage while the vehicle is turned off and your electronics are still on. If the voltage of the battery drops below a pre-set level, it triggers the remote starter to idle your vehicle. The system then runs the engine to charge the battery, turns the vehicle off, and begins the process again.

IdleRight2 features an onboard LED diagnostics system that displays critical ROI calculations by outputting the number of idle hours saved and total hours of operation.



K9 & Immate Transportation



Havis K9 units are available for both SUVs and sedans. (Bernville Police Department shown)

K9 Transportation Units

Havis' award winning K9 units are custom designed for each vehicle they serve. In addition to rounded corners and heavy-duty white powder coat finish, they feature new, larger side openings for improved canine entry and exit as well as trouble free access for cleaning.

Available for both sedans and SUVs, Havis has 30 different models of K9 inserts, including a combination prisoner transport/K9 unit

for SUVs. These dualpurpose units allow you to carry both a K9 and a prisoner in one unit.

Additional options are available including air circulating fans, Door Pop and Heat alarm systems that ensure your dog's safety while on duty.



Case Study: Indiana County Sheriff, Pennsylvania





Indiana County Sheriff's Office needed a safe and secure way to transport their canine, so they turned to Havis.

During a storm, the officer lost control of his vehicle and crossed the median into oncoming traffic, colliding head-on with a pickup truck.

Due to the superior construction of the Havis solutions, the K9 sustained only minor injuries and was able to continue its service with the department.

Prisoner Transportation Units

Outfitting a van to handle prisoner transport is a smart investment. Not only can you move up to 12 people at a time, you can also use the van for patrol or moving bulky items like barricades, cones, bikes or large evidence. It becomes part of your daily on-street fleet.

Havis builds outstanding prisoner transport systems for standard and extended length Ford and Chevrolet vans. Offered in four different lengths, the units allow you to transport a combination of 6 to 12 people in 1 to 4 compartments as well as offer room for storage.

Havis solutions minimize risk to officers and inmates while maximizing efficiency of use. Havis solutions are also designed with weight in mind, improving vehicle handling while reducing fuel costs.



saving money on future prisoner transport units.



Fire & First Responders

In life or death situations, you need reliable solutions. Havis products are

tested to the highest standards.

Consoles, Computer & Tablet Mounts

First responders, fire fighters and EMS personnel are being asked to utilize computing solutions more and more. Havis helps improve these constant interactions with purpose-built equipment designed for the rigors of your industry.

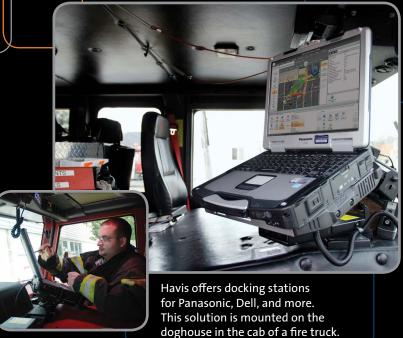
Equipped with the most stable mounting platforms and the most versatile docking stations on the market, our fire and emergency medical service customers can respond to the demands of any situation.

Havis' ruggedized technology and advanced connectivity provide access to vital information while ensuring in-vehicle operator safety whether you are outfitting battalion chief vehicles or large fire/EMS apparatuses.

We are currently using 78 Havis docking stations for the Panasonic CF19 and CF31. The docks are located in fire engines, ambulances, community service trucks, police crime suppression units and police patrol units. They have been in the field for anywhere from 8 months to 3 years.

To date, we have experienced 100% up-time with absolutely no failures. Thank you for building a solid, reliable mount and data interface for our public safety mobile fleets.

Rob King, System Administrator



Case Study: Detroit Fire Department, Michigan



Detroit Fire Department is a long time user of Havis products. DFD mounts Panasonic CF30 laptops in the cab for Computer Aided Dispatch (CAD).

In 2008, when responding to a call, the fire truck lost control while turning too quickly and rolled over. None of the firefighters were injured by the computer or Havis solution.

The Havis docking station was still in working condition and was placed in another vehicle. Situations like this continue to prove the value of full crash testing of every Havis docking solution.

Enterprise Markets

Havis motion devices

Mobile Office Solutions
Havis consoles and docking station

Havis consoles and docking stations are designed and manufactured with the user in mind and are the first step in creating your mobile office, wherever it may be.

Accessories, such as magnetic card reader brackets and printer mounts, attach directly to your console, and allow you to effectively run customer credit card information and print receipts directly from your vehicle.

Universal laptop mounts let you dock any brand of computer inside your vehicle, keeping it safe and secure while out on the job.

Havis motion devices easily and securely position your peripherals so they are comfortable to reach and safely mounted.

Featured Products

- Heavy Duty Passenger Mount
- Heavy Duty Motion Devices
- Universal Laptop and Tablet Mounts
- Dash Monitor Mount
- Printer/Armrest Mount
- Armrests, Cup Holders, Console Accessories
- ChargeGuard Auto Shut-Off Timer

Productivity in motion

Rugged USB Hub II



Havis Power Management

ChargeGuard is an easy to install auto shut-off timer that automatically turns mobile equipment on when you start the engine. When you turn the engine off, the equipment stays on for an adjustable period of time, then is automatically disabled.

When properly deployed, you can ensure your fleet never has another dead battery, at a very affordable price — cheaper than a single tow.

For in-vehicle mobile equipment, Havis offers the Rugged Hub II - a USB/Ethernet Communications Hub. Expanding connectivity requirements is easily attained with this 4 port, fully powered USB 2.0 hub also featuring an Ethernet connection. Adding peripherals such as card readers, printers, in-vehicle video, scanners and GPS is no problem for the Rugged Communications Hub II.



Special Applications



Tablet Mounting

Designed with versatility in mind, the Havis tablet docking stations and cradles allow tablets to be used in any work environment – whether it is in-office or in-vehicle.

The Panasonic Toughbook H2 docking station complies with medical wall mounting requirements and offers computer charging, security, and connection to peripherals in medical, enterprise, as well as in-vehicle workplaces.

The Panasonic Toughpad A1 tablet dock easily changes from portrait to landscape with the integrated tilt-swivel device making ergonomic computing available in any situation.

Havis tablet cradles and docking stations bring you the best computing solution for all your business needs.

Weatherproof Docking Solutions

If you work outside, weather is a factor in everything you do. With the Weatherproof Docking Station for the Panasonic Toughbook 19, the weather won't affect your mobile computing. Havis has developed a lightweight and strong design that is built with theft deterrence, longevity, stability and protection from the elements in mind.

The docking station's IP65 rating certifies its ability to protect your laptop from dust and withstand jets of water from every direction.

Havis has mounting and docking solutions for all types of rugged applications such as marine & border patrol, boating, U.S. Armed Forces, public works, fish & boat commission, weather research, and more.



Military & Government Solutions

Fundamentally, military customers require standards above and beyond those of the typical rugged industry. Havis can meet them. Whether it is ballistic shock, ingress protection, mil-spec connectors, or salt spray - Havis can design a purpose built docking and mounting solution for your unique requirements.

Havis knows ergonomics and comfort extend beyond traditional issues in a vehicle, including lighting and situational awareness. All of our products are designed to reduce mental and physical fatigue, eyestrain, sore muscles and joints, therefore helping to reduce user downtime.

Havis provides versatile solutions for all types of connectivity with product and design solutions for even the most unique challenges. Customers can rely on Havis to provide a solution for their specific mounting needs.

At Work Around the World

If you have a vehicle, Havis has a solution

We challenge you to challenge us - Let us know where you need a computer or any other in-vehicle equipment mounted, and we'll provide a safe, quality mounting solution for you.

Havis has done work across the globe, and our team of customer service representatives and resellers are available to work for you, no matter where you're located.





Mining



Forest Services & Gaming Commission



Sales & Pharmaceutical Reps



Motorcycle Patrol



Highway Safety & DOT Operations



Case Study: Extreme Storm Chasers, Oklahoma



Featured on Discovery Channel's popular Storm Chasers television series, the TornadoVideos.net (TVN) team specializes in extreme weather research and broadcast weather video. Led by meteorologist and Ph.D candidate Reed Timmer, the team's recent projects focus on sampling the turbulent core-flow region of tornadoes from the safety of their specially-designed armored research vehicle, affectionately known as *The Dominator*.

Using a customized radar and an elaborate meteorological probe cannon system attached to the vehicle, the team has been able to collect unprecedented vertical and horizontal wind data from inside nearly a dozen tornadoes since 2009, the ultimate goal being to use their data to help engineers design structures that can better-withstand tornadic winds.

TVN's mission depends heavily on their Havis products performing as expected. A Havis XFR Docking Station is conveniently situated in the cockpit of the Dominator, allowing Reed to focus on time-critical navigational command decisions and data analysis without compromising his workspace.

Similarly, TVN's Chris Chittick trusts the Havis Universal Laptop Mount as the cradle for the most important piece of equipment in his mobile research lab, as he operates the team's radar and monitors instrumentation probes in real-time, a task he fulfills from his mobile work station in the Dominator's rear.

With over 50,000 miles of storm chasing in 2011 alone, Havis mounts have passed the TVN durability test in some of the harshest work environments imaginable, and TVN looks forward to continuing their mission with Havis products for years to come.





Logistics & Transportation



Healthcare



Code Enforcement





Havis.com

Visit the newly updated Havis online for additional product or company information at your fingertips 24/7. At www.havis.com, all of our product resources are in one place to make it easy to learn more about what Havis can do for you.

- In-depth product information including specs, engineering drawings, and more
- Product and application photos
- Installation instructions and other supporting materials
- Havis reseller and sales team information

- Solution configurators
- New product updates
- Vehicle and docking station application guides
- Interactive product catalog
- · Warranty information

Consider Havis your business partner.

Havis has a global network of customer service representatives that can provide product information, installation support, or order information and tracking. In addition to the in-house customer service representatives, an independent sales representative network is available for additional support.

Havis solutions can typically be categorized in one of three ways:

- Packaged Solutions Havis has removed the configuration hassle by grouping products to form packages, greatly simplifying the ordering process.
- Configured Solutions Work with a Havis representative (there are over 100 in the US alone) to configure standard products into a "build your own" solution that meets your needs.
- Engineered Solutions The Havis team can custom engineer a solution to meet you specific needs.

This flexible approach provides the broadest portfolio of products at the greatest value while never sacrificing on performance. To prove it, Havis offers a lifetime warranty on all mounting products.



To purchase Havis products, please contact:

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