



# Mobile Office **Solutions**



# 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:** Havis Prisoner Transport Inserts easily convert cargo and passenger vans into heavy-duty inmate transports while ensuring officer and passenger safety. Offered in three different lengths with one to three compartment options, these inserts help transport people and 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.



# Enterprise Markets

## Mobile Office Solutions

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

- Laptop and Tablet Docking
- Motion Devices
- Equipment Mounting
- Dash Monitor Mount
- Printer/Armrest Mount
- Armrests, Cup Holders, Console Accessories
- ChargeGuard Auto Shut-Off Timer
- Rugged USB Hub II



Heavy duty construction of all Havis products reduces downtime of critical IT systems.

## 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.



Havis helps customers like PECO eliminate dead batteries.



## Forklift Applications

Havis offers industry-leading docking solutions for a variety of computer manufacturers for successful warehouse automation.

With our innovative Forklift Overhead Mount Systems, you can securely mount a docking station or cradle over the top frame of a forklift to maximize driver visibility and provide a secure location for usage of a tablet or convertible laptop.

These systems feature a tilt-swivel motion device for easy tablet positioning and customized viewing angles.

Additionally, Havis docking stations integrate intelligent port replication, allowing users to connect to optional peripherals like printers, keyboards, antennas, bar code scanners and more.

## Tablet Mounting

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

Our docking stations improve mobile worker productivity by providing a secure location for tablet charging, security and connection to peripherals in enterprise, medical and in-vehicle workplaces.

Havis offers tablet docking stations and cradles for Dell, Getac, Panasonic, Apple, Microsoft and more. Our Universal Tablet Mount is compatible with most 10" tablets from a wide variety of manufacturers.

Havis tablet docking solutions bring you the best computing solution for all your business needs.



## Fleets We Serve

- Utility & Electric
  - Fleets are vital to maintaining public utilities like electricity, water and telecom services
- Energy Services
  - Service companies that provide oil, natural gas, liquid fuels, etc.
- Material Handling
  - Movement, warehouse storage, control and protection of materials, goods and products
- Transportation
  - Coordinate the movement of goods to consumers through various modes of transportation
- Railroads & Railways
  - Specialize in the maintenance and service of freight railroad and railway operations





# Public Safety Markets

## 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.

Havis OEM specific docking stations provide access to peripherals. Our Dash Monitor Mounts allow convertible laptops to be mounted directly to the car's dashboard while allowing access to vehicle controls.

## Featured Products

- Integrated Control System for the Ford Police Interceptor Utility and Sedan
- Vehicle Specific Console
- Heavy Duty Passenger Mount
- Heavy Duty Motion Devices
- Panasonic Laptop Docking Stations
- Dell Dash Monitor Mount
- Printer/Armrest Mount
- Armrests, Cup Holders, Console Accessories
- ChargeGuard Auto Shut-Off Timer
- IdleRight2 Idle Reduction System
- K9 Transport System
- Prisoner Transport System



Havis' Integrated Control System combines on-board technology, touch control and increased space to provide police officers with a safe, comfortable and connected solution in their cockpit.

*"I 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*

## 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 Vehicle Specific consoles seamlessly mount into your vehicle for a custom look and feel.



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 & Prisoner Transport



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

## K9 Transportation Inserts

Havis' award winning K9 inserts 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 insert for SUVs. These dual-purpose inserts allow you to carry both a K9 and prisoner in one insert.

Additional options are available, including air circulating fans and door pop/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 Inserts

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 Chevrolet, Ford, Nissan, RAM ProMaster and Sprinter vans. These inserts are offered in 3 different lengths with up to 3 compartments. Complete your solution with a variety of recommended accessories.

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.



Havis Prisoner Transport inserts are transferable for reuse in new vehicles, saving money on future inserts.

# Special Applications

## Fire & First Responders

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.



In life or death situations, you need reliable solutions. Havis products are tested to the highest standards.

## 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.



*"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 fleet.*

*Bob King, System Administrator*



# 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.

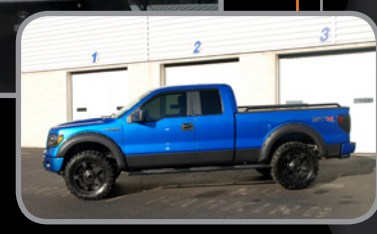
Havis has done work across the globe, and our team of customer service representatives and resellers are available to work for you, no matter where you're located.



Mining



Utility & Electric



Highway Safety & DOT Operations



Marine & Boating



Motorcycle Patrol



Forest Services & Gaming Commission

## Case Study: Extreme Storm Chasers, Oklahoma



Featured on Discovery Channel's popular Storm Chasers television series, the TornadoVideos (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



Sales & Pharmaceutical Reps



Healthcare



Warehouse & Inventory



Code Enforcement



Border Patrol