

Havis Screen Blanking Solutions powered by Blank-it Frequently Asked Questions

Features & Benefits

Q: What is the Havis Screen Blanking Solution powered by Blank-it?

A: *Blank-it provides an easy, safe and legally compliant way of managing in-vehicle computer displays and addresses driver distraction by restricting driver access to the screen when the vehicle is in motion. Blank-it is a combination of multi-sensor ruggedized hardware (USB) and intelligent modular software technology, which is self-contained, that includes features such as Nominated Programs, and Passenger Only Viewing. By limiting the functionality of in-vehicle computers whilst the vehicle is moving, Blank-it reduces visual, cognitive and physical distraction, improving employee safety while potentially reducing the costs associated with accidents. It requires no power from the vehicle and does not rely on GPS signals. Once Blank-it is installed and activated it will blank the screen display, preventing or restricting use of the computer whilst the vehicle is in motion. For use on the road, in the field or even in the warehouse Blank-it's unique Motion Sensor technology offers an accurate, reliable and independent method of monitoring vehicle movement.*

Q: Why do I need Havis Screen Blanking Solutions powered by Blank-it?

A: Protection. *Blank-it will help prepare your fleet for current and future regulations relating to display equipment within vehicles used for work purposes – the car or cab is part of the workplace. Blank-it can help protect your company, your employees and other road users from the cost and distress associated with 'distracted driving' accidents.*

1. **Improves safety and saves lives.** *Blank-it minimizes the risks associated with distracted driving caused by a driver facing computer screen.*
2. **Corporate responsibility.** *With the workforce becoming more mobile and technology making it possible for more and more data being available in vehicles we felt there needed to be a system to ensure the safest possible use of technology in vehicles.*
3. **Litigation and Insurance risks.** *With the Blank-it solution you can count on lower insurance premiums and reduce the risk of serious litigation.*

Q: What are the Key Benefits of a Blank-it enabled Havis dock?

A:

- ✓ *Unique Motion Sensor technology to determine vehicle movement—reliable, flexible & portable*
- ✓ *Suitable for multiple working environments (e.g. road, work site, warehousing)*
- ✓ *Functions in all environments including tunnels, parking garages, areas with high buildings etc.*
- ✓ *Tamperproof dock integration*
- ✓ *Easily installed without requiring vehicle modifications*
- ✓ *Fully scalable - easy management for fleets of all sizes*
- ✓ *Configurable list of allowable programs to be accessible by the driver (e.g. navigation aids, reversing camera displays or dispatch/scheduling systems)*
- ✓ *Suitable for fixed or pivoting computer mounts*
- ✓ *Does not limit computer access outside the vehicle dock*
- ✓ *Administration features combined into the one program with password protection*
- ✓ *Blank-IT Browser - allows you to grant 'limited' internet access to nominated sites/domains*
- ✓ *Runs on Windows XP/Vista/7 & 10*

Features & Benefits (cont')

Q: How does Blank-it work?

A:

- ✓ *The Blank-it display management utility runs on any onboard computer, either blanking out the screen or displaying only allowable programs like navigational aids & dispatch systems.*
- ✓ *Instead of relying on hand/parking brake activation or GPS, Blank-it's unique Motion Sensor technology recognizes any motion above a pre-defined 'stationary' threshold and will automatically activate, either completely disabling the screen or allowing access only to certain 'nominated' programs if required.*
- ✓ *Nominated programs means there will be no impact on operational procedures.*
- ✓ *Driver access to the screen will only be re-enabled when the vehicle comes to a halt.*
- ✓ *The motion threshold, nominated programs and many other settings can be fully configured via a password-protected administration interface. Configuration settings can then be easily applied across your fleet once the initial settings are determined.*
- ✓ *Blank-it motion sensors do require certain drivers, obtained automatically through windows update, or downloaded from blank-its' website client area - no registration or login is required to download these drivers.*

Q: What type of mobile applications is Blank-it used for?

A: *Blank-it is used globally in the following industries:*

- *Warehousing – Forklifts and trucks*
- *First responders*
- *Utilities*
- *Field/mobile workforce*

Hardware & Software

Q: Where is Blank-it manufactured?

A: *Blank-it is manufactured in the United States of America*

Q: Does Blank-it have any legal product documentation?

A: *Yes. View these (3) here - Certificate of Compliance, Product Declaration, Reach Certification*

Q: Will Blank-it interfere with critical workflow?

A: *No not at all. The ability to view only business critical applications means the driver is less distracted and more focused on the task at hand.*

Q: Will Blank-it affect the vehicle warranty?

A: *No, the vehicle warranty is not affected since no drilling is required.*

Q: Does Blank-it rely on 3rd party applications that could void my vehicle warranty?

A: *No, it does not.*

Hardware & Software (cont')

Q: What is the software requirement?

A: Microsoft .net framework (2.0 or greater)

Q: What are the differences in the Blank-it editions?

A: Havis currently offers (2) Havis Screen Blanking Solutions powered by Blank-it, which are suited to various end user requirements and budgets (BL-STD & BL-PREM).

Note: You can find the Blank-it Features Matrix under Resources.

Q: What are the key product differentiators over any potential competition?

A:

- ✓ Manufactured in the USA
- ✓ Nominated programs
- ✓ GPS failsafe and over-ride (tamperproof)
- ✓ Does not affect the vehicle warranty
- ✓ Not reliant on GPS signals
- ✓ Passenger viewing option
- ✓ Voice command option
- ✓ Privacy Screen (police requirement)
- ✓ Keyboard/mouse disabler
- ✓ Award winning Road Safety solution

Note: You can also view our Competitive Screen Blanking Methodology under resources.

Q: What are the Hardware Features?

A:

- ✓ Ruggedized injection molded USB
- ✓ Operation temperature -40° to +85° C
- ✓ Dimensions remain the same as GEN1
- ✓ Size: 30.7mm H x 17.8mm W x 10.2mm D excluding the USB connector
- ✓ Multi motion sensors– shock, vibration, motion, rotation
- ✓ Self-contained, requires no power from vehicle and does not rely on GPS signals

Q: What are the Client Software features?

A:

- ✓ Compatible with Windows XP (SP3), Windows Vista, Windows 7 & 10
- ✓ Easy USB install, needs one free USB port (retrofit option)
- ✓ GPS over-ride and failsafe system
- ✓ Access to reversing camera, navigation aids, dispatch and scheduling programs
- ✓ Online configuration, license manager & usage reporting
- ✓ Filters out motion not related to vehicle forward - movement (relevant for forklifts)
- ✓ Voice command option
- ✓ Privacy screen (Police)
- ✓ Keyboard/mouse disabler

Hardware & Software (cont')

Q: Any risk associated with using a GPS only solution?

A: *With GPS it is not possible to guarantee 100% connection when a vehicle is moving. Any signal dropouts will impact on the ability to blank a screen. Blank-it BL-XS is a GPS software only solution used for when there is no dock and as a fail-safe if the Blank-it USB is removed making it even more tamperproof.*

Q: What does my purchase include?

A:

For Havis DS-DA-801

- ✓ *Hardware: Ruggedized USB motion sensor*
- ✓ *Software: BL-STD Intelligent modular application*
- ✓ *3 Year Annual License Fee & Blank-it support (subject to product activation)*
- ✓ *3 Year manufacturer's warranty (subject to product activation)*

For Packages such as, DS-DA-802, 803, 804, and 805

- ✓ *Hardware: Ruggedized USB motion sensor*
- ✓ *Software: BL-STD Intelligent modular application*
- ✓ *3 Year Annual License Fee & Blank-it support (subject to product activation)*
- ✓ *3 Year manufacturer's warranty (subject to product activation)*
- ✓ *Havis Tamperproof Cover / Rear Enclosure for respective docking station.*

Q: Does Havis have an embedded tamperproof solution for all docking stations?

A: *Havis currently offers tamperproof covers for (click each for product details):*

- [Getac F110](#)
- [Getac T800](#)
- [Panasonic G1](#)
- [Panasonic M1](#)

Q: Why not use built in tablet functionality?

A: *Because if you try to use a tablet away from the vehicle and it moves it will blank! The Blank-it sensors are super accurate and calibrated with lots of filters and algorithms to ensure a consistent response.*

Operation, Installation, Tech Support

Q: What do I do once I receive my Blank-it hardware?

A:

1. Complete the online Product Registration Form*
2. Your Login details and Product Key will be emailed to the address provided on the Form
3. Log in and download the software and installation manual
4. Follow the Installation & Configuration Guide that has been downloaded from Client Area
5. Enter the product key provided to activate Blank-it**
6. Contact Blank-it for any installation or configuration enquiries

*PRODUCT REGISTRATION: www.blank-it.com/pages/product-registration.html

**Warranty, Annual License Fee and support are subject to product activation.

Q: How do I install Blank-it?

A: Blank-it is an easy, plug & play, 3-step installation process:

1. Install
2. Configure
3. Distribute

**Blank-it installation requires (1) free USB port (retro-fit option)*

Q: Who do I contact for installation and configuration assistance for Blank-it?

A: Email: support@blank-it.com

Website: www.blank-it.com

US Toll Free: 888-707-2669

International: +61 1300 112 002

Australia: 1300 112 002

Typical support inquiries include:

- Adjusting the threshold
- Software application clashes
- Passenger only viewing, and installation of the override cable (CL100)

Nominated Programming

Q: Is there a limit to the number of nominated programs a customer can have?

A: *No, except the memory limits of the PC. However, users can run out of space on the blank screen to display icons for them all. As a result, we don't typically recommend more than 5 if users want to be able to launch them from the blank screen. If user launches them elsewhere & use hotkeys to toggle between them, they could have unlimited.*

Q: If end users share a single device (tablet) can there be different profiles with different settings (ex. different nominated programs) for each user?

A: *Not in the current software. However, Blank-it has considered this as a feature and could add it if there is customer demand.*

Q: Is there a limit to the number of white listed or black listed sites/domains a user can add?

A: *There is no real limit here besides the memory limits of the PC and therefore, theoretically the user could potentially have millions of white/black-listed sites.*

Override Cable

Q: Can the passenger view the screen?

A: *Yes, because blank-it has a clever OPTIONAL override cable the passenger is able to view the screen with full operational functionality while the vehicle is in motion. When the screen is facing the driver the screen will blank only allowing the critical workflow programs to be displayed.*

*[**Information on the OPTIONAL override cable can be found here.](#)*

Q: How does the Override Cable Option work specifically?

A: *Optional override cable (Havis part ID: DS-DA-315) allows full vehicle display function when positioned to face passenger. Information on the OPTIONAL override cable can be found here:*

http://www.havis.com/products/DOCKST_OPT_BLANK_IT-123158-51252.html

Q: Is there a manual switch that is flipped (like a light switch) when the motion device is moved from driver to passenger?

A: *No, the over-ride cable is installed into the knuckle of a pivot mount when the wires touch (closed) the blank-it signal is zeroed meaning the passenger has full functionality.*

Q: How is the Override cable connected to the dock or Blank-it device?

A: *One end of the cable clicks into the USB and the other is installed into the knuckle of a pivot mount. See technical drawing under Resources.*

Product Demo Request

Q: Can I test and evaluate a Blank-it product demo?

A: We review every request; go to this page, at the bottom click "Test Product":

[Submit a request here](#)

Some of the questions we will ask are....

1. *What is your company name and location?*
2. *What is the use application? (vehicle / truck / forklift etc)*
3. *What are the make and model of your tablets/laptop devices?*
4. *Do you currently have mounting and docking for those devices?*
5. *How many forklifts/vehicles will need Blank-it?*
6. *What is your potential implementation schedule?*
7. *How did you hear about Havis Screen Blanking Solutions powered by Blank-it?*

References

Q: Do you have any additional information or current customer references or to share?

A: <http://www.blank-it.com>
<http://blog.blank-it.com>
<http://www.youtube.com/user/blankitvideo/videos>

Incident Reporting

Q: How does the site administrator access Incident Report information?

A: *Incident report functionality is not yet implemented (more information to follow)*

Q: Specifically, does the administrator log into Blank-it website portal or do they use software downloaded on their machine to provide them the ability to manage their fleet?

A: *Once we implement this feature, it will probably be done via the website portal, or desktop app.*

Q: When an incident occurs is the administrator notified immediately (ex. text or email) or do they download the report at their convenience?

A: *Once we implement this feature, it will have facilities text and email alerts, as well as just by logging in to the portal and viewing the report.*