



Blackbox Laptop

- 256-bits encrypted OS & file-system
- Customized hardened kernel
- Customized hardened OS
- Latest High-tech security software
- System wiper / cleaner, no logging
- Extremely hardened builder tool chain
- Watermarking, side-channel, brute force and dictionary cracking protection
- Extreme portable OS hardware
- Anonymous internet access
- No tracking back internet access
- 100% virus free
- 100% spyware free
- 100% Trojan free



The BLACKBOX is no ordinary laptop computer but a very secure laptop that uses the latest and advanced Rijndael 256-bits AES encryption technology to make sure your data is safe and unreadable for others.



BLACKBOX features:

- 256-bits encrypted filesystem
- 256-bits encrypted home container
- Customized hardened kernel
- Customized hardened operating system
- Grsecurity enabled system
- Latest High-tech security software
- Secure, fast, stable and compact OS
- System wiper / cleaner, no logging
- "cold boot attack" protection
- "rootkit attack" protection
- DoSS protection
- OS / System fingerprint protection
- Spoofing protection
- Malware protection and immunity
- Keylogging protection



Overall system security:

- Hardened operating system and tool chain
- Grsecurity, PAX, SE-Linux PAM, stack smashing protection and extremely hardened building toolchain
- Additional system security features are included in the BLACKBOX SMS

File and hard disc encryption:

- Default encryption software and methods exceed most "military grade encryption" and can be combined for extreme encryption levels.
- Default encryption ciphers: AES (Rijndael), Serpext and Truecrypt
- Pre-boot, single and multi-factor authorization
- Deniable encryption, hidden containers and key strengthen in
- Watermarking, side-channel, brute force and dictionary cracking protection
- Additional file and disk encryption features are included the BLACKBOX key

The BLACKBOX uses a special network with a VPN connection that changes your outside IP address constantly which makes it nearly impossible to track and trace your internet sessions. All your internet data will be encrypted even your ISP will have no access to it.

The BLACKBOX runs from a very small, rugged and water resistant USB 2.0 or USB 3.0 device which not only contains your data but the whole operating system.

The BLACKBOX is not vulnerable for viruses, Trojans and/or spy/malware.
The BLACKBOX can connect without any problems to most wired and wireless networks.

www.pi-products.nl