## HIBUN AE Series

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## HIBUN ME Series

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*Please refer to the product website for the price and minimum system requirements.*

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- Product specifications are subject to change without notice.
- In exporting this product abroad, it is required to comply with any laws and regulations related with foreign exchange control and import/export trading, and the U.S. law concerning export control.
- Hitachi Software recommends that system administrator is shown below.
- Installation of third party anti-virus software and/or user access control protections are recommended.
- Data leakage protections may not be enough against some threats and risks.
- Please contact Hitachi Software for the details of notes in this brochure.

- HIBUN Series is the product which is evaluated and proven for the environment protection efficiency to meet "Environmental Efficiency Display Rule" by Hitachi group.
- HIBUN AE Series contributes to energy-saving by reducing 50% of energy consumption for the security compliance effort to prevent confidential/information leakage (at Hitachi Software).
- HIBUN ME Series contributes to energy-saving by reducing 84% of energy consumption for the corporate security management effort (at Hitachi Software).

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URL: http://www.hitachi.co.jp/products/hibun/english/index.html

Authorized Reader:

[Hitachi Knowledge Systems](http://www.hitachi.co.jp/products/hibun/english/index.html)
Global Security Compliance Measures

The more global business expansion, the higher security risk increases. The global security policy compliance is the must to global corporation. HIBUN, information leakage prevention solution, allows worldwide corporation to establish the global management structure. “HIBUN AE” providing security solution and “HIBUN ME” monitoring security measures and visualizing the risks sustain secure business environment. HIBUN —— “Safe” and “Reliable” security solution for global business corporation.

HIBUN AE and HIBUN ME solutions sustain secure business environment.

“HIBUN AE Series”
Protect and Control information asset by a relevant measure against the risk.

Utilizing the information with high security leads your corporation to the safe and reliable business environment.

To prevent data leakage in the event of loss and theft, each storage media is encrypted in compliance with security policy. HIBUN AE empowers administrators to Protect and Control information asset, and provides the secure business environment.

“HIBUN ME Series”
Manage aggregated logs and visualize the risks.

IDENTIFY ‹ ACT › INSPECT ‹ ALERT › AUDIT
This is a management process to provide flexibility and performance to a rigid or unproven rule.

Visualize evolving information leak threats and adopt appropriate action decisively

Manage the aggregated logs on HIBUN ME to identify the gap between ideal corporate security compliance and the actual, and rectify the security breach. Automated reporting process enforces your corporate regulatory compliances.
Total Security Solution "HIBUN AE Series"

Take Accurate Action to the Security Threats

Encrypt corporate data and protect against unauthorized access.

Protect confidential information on client PC
In order to protect confidential information, HIBUN AE provides the function which encrypts client PC and data leaving from client PC. Also, administrator can define the policy for each users while users cannot change the policy. It empowers administrators to control more strong security measures.

Encryption

- Drive Encryption of Client PC
  Encrypt HDD by drive unit. Encrypt/Decrypt all the files in the target drives automatically and imperceptibly to the user. Prevent unauthorized data use.

- Removable Media Encryption
  Encrypt removable media such as USB. Data on encrypted media can be shared safely among corporate users, and readable transparently on corporate HIBUN Client PC.

- Self-Decoding Files
  Encrypt data in files and secure the data on emails and removable media. When sharing a data with someone without HIBUN, encrypt a data in self decrypting encryption mode so that the data can be decrypted with password. User can select one of the encryption format types below.
  - Self-decoding secret file (file extension: "key"). Encrypts data and embeds decryption program.
  - Encrypted file* (file extension: "ext"). Encrypts data only. Decoding file is downloadable from product web site.

File Complete Deletion
Any file/folder can be deleted completely from disk drive or removable media. This prevents unwanted access to files by data recovery tools.

Protect whole data on HDD
Laptops used at outside of the office are in risk of loss and theft. Encrypt the whole hard disk and prevent unauthorized use of information by third person. Also, enhance the authentication at PC boot up and block data access from the third person.

Provide strong authentication
Protect data access from third person by HIBUN license authentication before Windows system start up. Encrypted data is decrypted transparently to the users.

HIBUN AE Information Cypher & HIBUN AE Full Disk Encryption
Strong and flexible protection by combination of two features
Media encryption by HIBUN AE Information Cypher and Full Hard Disk Encryption by HIBUN AE FDE on one PC assure the strong security while the laptop and external media can be used without any change.

Control data copy provides secure information usage.

Regulate data copy to meet corporate security policy
Regulating each users data copy operation based on corporate security policy achieves security compliance and meet business operation requirements. Also, temporary permission feature allows user to operate data copy, when it is necessary.

Centralized user policy management
Each users data copy policy can be defined in detail. Also, authorities for groups*, such as temporary employee, permanent employee, board members can be defined. All these configurations are consolidated to be managed by an administrator.

Acquire operation log
Acquire user operation log when the data leaves from PC. Verify the event of data copy which records the time, user name, filename and others, from centralized log. The encrypted log prevent its falsification.

Control data copy on each media
Data copy is controlled by each media type, so the users can comply security policy without their intention.

Print/External HDD*1
External media*1
Network drive
Email

USB token with authentication, "iKey", releases restriction of data copy, as needed.

Control send email from client PC
HIBUN AE IF Mail Option
Send email can be controlled by policy. Prohibiting or allowing sending email, and attachment file type (only allow self-decrypting confidential file, etc.) can be defined as each users policy.

*1 Group settings control with active directory.
*2 External HDD: USB, IDE, POMCA and ESD are supported.
*3 External media: USB memory, MD, MC, Flash memory, memory stick, SD memory card, smart media, writing software (partially) are supported.
Log Management "HIBUN ME SERIES"

Visualize ever changing risk of information leakage

Identify the existing security threats first and execute respective security measures.

Identify security holes and understand user operation behavior

By collecting user operation logs such as web browsing or data transfer history, security threats could be identified as well as understand user operation behavior. These information can be used to improve the existing security policy. In addition, installation status of HIBUN AE modules as well as software version and patch update information are collected.

Alert with specific security policy violation details and raise user’s security consciousness.

Display specific security policy violation to those who are identified to be violating security policy from daily inspection. Having user realize what action triggered alert and what needs to be improved, user’s security consciousness can raised effectively.

Alert by email or display specific website page

In addition to sending alert by email, specific website describing the company security policies can be shown automatically.

Variety of comprehensive security reports enable administrator to perform security audits with ease.

Execute routine security operation audit anytime with ease

Improving security management requires systematic inspections, alerting users of security violations, and daily audits. The result of audits reveals overview of current IT security status and helps maintain secure environment. HIBUN ME is equipped to produce monthly security log report such as "File transfer status" and "PC inventory status", and many other reporting features to help perform routine audits better. Execute customized audits with less action.

Audit policy sample templates

Make use of sample audit policy templates to execute audits immediately. Audit policy templates can be customized to meet individual corporate security policy.

Audit summary and report

Import inspected logs directly into sample report templates to prepare audit summary report. Customize the template and use automated import feature to create necessary security report with ease. Also convert the logs to graphs for trend analysis.

+ Timing of policy check depends on the timing of log collection. +2 Certain operation cannot be traced.

+ Alert display is not in real time. +2 Requires third party application, such as MS Excel to see data in.