QBack-25 Feature Comparison with Common USB Box Storage

Features	QBack-25	Common USB BOX
2 partitions capable: public and secure disk	✓	✕
Auto-Backup	✓	✕
Instant Backup	✓	✕
Schedule Backup	✓	✕
One-Touch-Backup	✓	△
Incremental Backup	✓	✕
Q-Filter	✓	✕
E-mail Backup (Outlook & Outlook Express)	✓	✕
Q-Mail Archiving	✓	✕
AES 256 bit Data Encrytion	✓	✕
Data Restoration	✓	△
Advanced error skipping mechanism	✓	✕
Smart detection of backup file size	✓	✕
Automatic PC shutdown after backup	✓	✕

"△" means not necessarily equipped with the function

QBack-25 Specifications

Software Features

Supporting System:
• Windows XP, 2000, Server 2003

Automatic Backup Software:
• Expert mode
  Auto-Backup
  Schedule Backup
  Instant Backup & Restore
• Express mode
  Express backup and restore
• AES 256-bit data encryption
• Incremental backup
• Secure disk management
• Q-Filter
• Event management

Languages:
• English, Traditional Chinese,
  Simplified Chinese, Japanese,
  Korean, French, German, Italian,
  Spanish, Russian

Quick Install Wizard:
• Clear step-by-step configuration
• Can create disk partition
  (Public/Secure disk)
• Set password to protect data

Hardware Features

Hard Drive:
2.5" IDE HDD, up to 160GB (the standard package is shipped without HDD)

Transfer Interface:
USB 2.0

LED:
POWER/ ACCESS
SECURITY

One-Touch-Button:
One touch backup (OTB) button

Anti-shock Design:
PCB bubble
4-corner shockproof pad

Dimensions:
131.7(D) x 77.7(W) x 16.7(H)mm
(5.18 (D)x 3.06(W) x 0.66(H) inch)

Weight:
60.5g (without HDD)

Operation Temperature:
0~40℃

Operation Humidity:
0~85% R.H.

QBack-25

THE MOST ADVANCED AUTOMATIC FILE BACKUP DEVICE

HANDS-FREE • AUTO-SYNC

Features & Highlights

Hands-free and real-time automatic file backup (one-way synchronization) through the powerful QBack auto-backup software installed on PC/notebook

Multiple choices of backup modes:
Auto-Backup, Schedule backup, Instant backup, and One-Touch-Button (OTB) backup

Incremental backup feature for all modes
only modified files and newly created files on computer will be backed up to save time

Smart detection of backup file size
and available storage capacity on the disk to ensure successful backup

Optional 2.5" hard disk required:
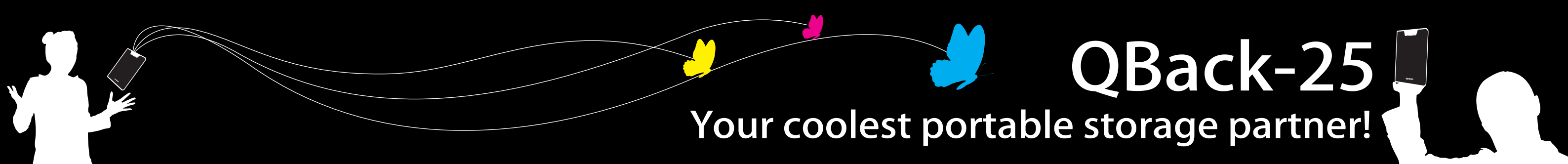20GB, 40GB, 60GB, 80GB, 100GB, 120GB or 160GB

Backup all files in computer
including all mail in Outlook & Outlook Express, My Documents, My Favorites, Desktop and Fonts

Advanced data encryption technology
(AES 256-bit) to make sure the backup data is securely protected at all times

Anti-Shock design
to prevent the HDD from unintentional drop damage

Hard disk can be partitioned into 2 disks:
Public and Secure disks by Quick Install Wizard

USB 2.0 interface
for faster backup file transfer

QNAP®

The Importance of Automatic File Backup and Restore

Due to the digitalization of lifestyle, there is an increasing need to save valuable data such as digital camera pictures, digital camcorders, MP3 music and video, business proposals, art work, presentations documents, customer contacts, and emails in your PC/notebook. Hard disk (HDD) storage plays a crucial role in our daily life. However, everyone has suffered from the disaster of HDD corruption, data loss caused by virus infection, or their PC/notebook's being crashed or stolen. Once the HDD data is lost, records of pictures, business data, property, contacts, emails, and past efforts are all gone and can never be recovered.

Therefore, an extra device to back up your HDD files has become indispensable. Currently, there are many ways to back up files, such as using a USB external box, a USB pen drive, and the traditional CD/DVD backup, software backup etc. However, all these ways are time consuming and require tedious backup processes. The storage is also not hands-free, not automatic and data is difficult to restore.

Backup Applications Needed by Users

With state-of-the-art backup & restoration design technology, QNAP is proud to introduce the world's most advanced hands-free, real-time automatic backup device (the QBack-25). Now you can enjoy QBack-25's automatic backup function, no more pressing buttons, no more clicking and dragging files from PC/Notebook to backup HDD! You no longer need to remember to backup your files. You can either choose the automatic function or you can set a certain time to backup once a day, once a week, or once a month.

QBack-25 is the best companion for your PC/notebook to back up data and emails anytime, anywhere. No more fear of your HDD crashing when you are traveling with your computer.

In addition, the high portability and powerful automatic file backup function of QBack-25 enables you to work on different computers in different locations. You can open protected files on the QBack-25 from any other computer in a different location. No need to bring your notebook back and forth to home and work. QBack-25 does multiple automatic file backups for different PCs and notebooks. Its inter-operability allows you to bring all your data along with you all the time.

Email Backup and Other Application Data Backup

One of the important features of QBack-25 is the backup of Outlook & Outlook Express e-mails. Simply click the Outlook or Outlook Express folders using the QBack software and all your email files will be backed up easily without any hassle. This applies to any other application data in My Documents, Favorites, Desktop, and Fonts as well.

Most Secure AES 256-bit Data Encryption and Anti-Shock Design

AES 256-bit Data Encryption
Adopts advanced data encryption standard (AES 256-bit) . The 256-bit encryption key will securely protect your data. If the QBack-25 is lost or stolen, data is still protected by the advanced encryption technology (AES 256-bit). There is no need to worry about confidential data being released to anyone.

Anti-Shock Design
The unintentional dropping or shaking of your notebook often induces HDD damage and destroys all files. This happens to other HDD backup devices as well. QNAP's anti-shock design has been specially geared to prevent QBack-25 HDD from potential damage due to drops and other shocks from impact. The PCB bubble and shockproof pads on four corners will extend product life.

Portable and Inter-operable Among Various Systems
By using the Quick Install Wizard, you can partition the original hard disk into two disks: public and secure disk. QBack backup software is saved on the public disk after first time installation so there is no need to bring the installation CD along with you. You can install and enjoy the automatic file backup function no matter where you are, anywhere in the world. The device is also interoperable among the systems for data exchange .

Faster Data Transfer Rate
The backup data is transferred from PC/notebook to QBack-25 through USB 2.0 interface to save backup time.

Simple to Install/Easy-to-Use
The QBack backup utility software is designed with an intuitive and user-friendly interface. Simple to install and easy-to-use.

No Additional Power Cords
Power for the QBack-25 is supported by the USB 2.0 port on the PC/notebook. No additional power cord is required.

Optional 2.5" Hard Disk of Your Choice
The 2.5" hard disk is not included in the standard package of the QBack-25. Users can either use an existing disk or purchase various hard disks available ranging from 40GB, 60GB, 80GB, 100GB, 120GB, to 160GB depending on their need.

Advanced Features of the QBack-25

Multiple Backup Modes - 4 backup modes to choose from

- **Auto-Backup**
  Auto Backup function enables the backup of specified files and folders on your computer automatically. After a one-time setup, simply connect the QBack-25 to your PC/notebook and the QBack-25 will back up files when you update the files or create new files in the selected folders. Auto-Backup is hands-free and real-time!

- **Schedule Backup**
  Schedule Backup backs up specified files and folders in your computer periodically. After setting backup frequency and time, simply connect the QBack-25 to your PC/notebook and it will backup modified and newly created files according to your requirements.

- **Instant Backup**
  Instant Backup backs up files and folders when you click the instant backup icon.

- **One-Touch-Button Backup (OTB)**
  The One-Touch-Button on top of the QBack-25's cover enables the backup function by simply pressing it anytime after the initial software configuration.

Incremental Backup to Reduce Waiting Time
Incremental backup feature works well under all QBack-25's backup modes. Normal backup is often incomplete because of the long waiting time. With the incremental backup feature, QBack-25 can memorize the files which already exist. Only modified and newly created files will be backed up which significantly reduces effort and time. Usually it takes about 30 minutes to transfer 20GB data from a PC/notebook to a UBS 2.0 backup device, 50 minutes for 30GB data, and over one hour for 40GB data. With the support of incremental backup feature, it takes less 2 minutes for the same 20GB data. 3 minutes for the same 30GB data, 4 minutes for 40GB data transfer.

QBack Backup Software

Powerful Backup Functions

- **Easy-to-install**
  - Follow the simple steps to finish configuration.
  - Create disk partition (Public/ Secure disks).
  - Set personal password to protect data.

- **Express Mode**
  Simple operation by the step-by-step guide.

- **Expert Mode**
  - Auto-Backup (one-way synchronization): when particular data on PC/notebook is modified, data will be updated to QBack-25 to ensure the backup data is up-to-date.
  - Schedule backup: Set personal backup schedule to backup data automatically.
  - Instant backup & restore: By only 2 steps and clicking "Start", backup and restore is finished immediately.

- **Incremental backup**
  Only modified and new data will be backed up to save time.

- **Smart capacity detection of backup file size**
  Can detect the capacity of total files selected and capacity left in QBack-25, and match each other to prevent the awkward situation of insufficient capacity during backup.

- **Ignore errors and automatic shutdown**
  Supports ignore errors during backup and automatic shutdown after backup completes. Errors are recorded in event logs for reference.

- **Secure disk management**
  Can remove and open Secure disk anytime. Files saved in Secure disk will be encrypted automatically using AES 256-bit.

- **Q-Filter**
  Q-filter is a file filter technology to let user select file types to be excluded from backup.

- **Event management**
  Clear event logs. Events logs can be saved separately.

- **Q-Mail Archiving**
  Can intelligently find and backup all Outlook and Outlook Express mails. There is no need for user to find the mail files by themselves.