

New in PUMA V 2.4

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PUMA is continually developed to provide the ultimate evidential backup tool. All versions of PUMA can be upgraded to the latest software level.

New in version 2.4:

- Compact Master.** PUMA has a new option for the production of a Compact Master. On the Compact Master the individuals files can accessed in a similar manner to the Working Copy. This means that files can be accessed on the Master without using WinImage. Where the card has been wiped before use, the Master is only the same size as the files, saving backup disks and transfer time. For example, a 32 GB SD card with a few files can be backed up on a single DVD rather than 8 DVDs as before. PUMA still saves the whole contents of the card and can produce an exact clone of the card. The entire card is still scanned during the transfer process and any evidential data such as deleted files or file fragments are stored on the Master.
- File Encryption.** PUMA includes a new file encryption feature which allows a working copy to be encrypted to the highest security level of AES-256. A de-encryption program is copied to the encrypted disk allowing the files to be accessed on any Windows computer without the need for any other software. Files can be individually copied or emailed in their encrypted form for maximum flexibility. PUMA also optionally generates a high security random 14 character password. This is particularly important as the password is normally the weakest link in any highly secure encryption process.
- DVD Authoring.** Where video files are captured as suitable MPEG 2 files, PUMA can author a standard PAL or NTSC DVD. Navigation markers are automatically inserted every two minutes and each recording is authored as a separate Chapter allowing easy access and also mixed formats on one disk. Even NTSC and PAL can be played back from the same disk.
- Hard Disk Master (Beta).** Using MD5 hash codes, a secure hard disk Master can be produced. This allows large Masters to be generated without the need for large numbers of DVDs and at high speed.