

BPM 1.5.2 Update Notes

OVERVIEW

This document provides new information about BPM not covered in the *BPM User Guide*.

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NEW SYSTEM REQUIREMENTS

BPM 1.5.2 has the following new minimum and recommended system requirements:

- Mac or PC with Intel Core Duo CPU 1.83 GHz or faster; multiple processors or a multi-core processor is required. Intel Core 2 Duo CPU 2.0 GHz or faster recommended. Macs with PowerPC CPUs are not supported.
- 2 GB of RAM is required; 4 GB or more is highly recommended.
- CD/DVD disc drive for installation.
- Mac OS X version 10.5.8 or later, or Windows 8, 7 or Vista (32- or 64-bit; Vista SP2 or later is required).
- Large hard disk, preferably at least 100 GB. The disk on which the sounds are stored must be a fast hard disk. Refer to the BPM User Guide Installation chapter for details.
- Available USB port for the iLok SmartKey.
- A digital audio workstation program or other program that hosts AU, VST, or RTAS instrument plug-ins. Alternatively, BPM can be used as a standalone application.

64-bit operation

For native 64-bit operation, BPM has the following additional requirements:

- Mac OS X v10.6 or later, or a 64-bit version of Windows 8, 7 or Vista
- 64-bit CPU
- 64-bit plug-in host application, if using the 64-bit plug-in

Platform	BPM formats that support 64-bit operation
Mac OS X	AU, VST, Stand-alone
Windows	VST, Stand-alone

Hard disk format

Due to the large size of BPM’s factory soundbank UFS files, the disk containing the soundbank files must be able to support individual files larger than 4 GB. This is determined by the disk’s file system format.

The default file system format for disk drives on Mac OS X and Windows are compatible with BPM’s soundbank files:

- Mac OS X: HFS+ (Mac OS Extended, journaled or unjournaled)
- Windows: NTFS

The FAT32 format is not compatible with BPM’s soundbank files, as it does not allow file sizes greater than 4 GB.

If you experience trouble copying the UFS files to your hard disk, refer to the troubleshooting chapter in the BPM User Guide.

UVI ENGINE XT

BPM 1.5.2 has been significantly updated, due to the incorporation of the latest UVI Engine XT first introduced in the recent release of MachFive 3. BPM 1.5.2 is now based on this same core code base, which offers:

- Compatibility with the latest Mac OS X and Windows operating systems, including Mac OS X 10.7 (Lion) and Windows 7
- 64-bit operation
- CPU performance optimizations
- Dozens of “under-the-hood” improvements

There are additional enhancements specific to BPM, summarized below.

NEW FEATURES IN BPM 1.5.2

- Improved CPU performance and other optimizations

NEW FEATURES IN BPM 1.5.1

- Better Note Repeat behavior
- Improved beat slice editing in the Clip window
- Other minor enhancements