FAQ JOG SCREENS:

- **Q#1: How do I install this mapping?**
  A#1: You need to install two different files that talk to each other. One for BOME, another for Traktor.
  To do this, please follow the pdf on the installation help folder.
  DO NOT SKIP ANY STEP!
  The most common error is manually configuring Traktor with "all devices" or "DDJ-1000". Do not do this.
  Instead, configure it with "BMT1".

- **Q#2: What is the minimum setup to TRY THIS MAPPING FOR FREE?**
  A#2: Please download the demo versions of Traktor Pro 3.2 (download) and BOME Pro 1.8.3 (download).
  Everything will work perfectly for some 30 minutes. At that time, just restart both softwares.

- **Q#3: When the BOME Demo stops, does the audio stop as well?**
  A#3: NO. BOME is a "man-in-the-middle" only for the controls and screens (MIDI path). The audio path is direct.
  As such, when BOME stops, you just need to restart it. If you need to mix something, please use your mouse
  while BOME restarts.

- **Q#4: Does this work on TP2? Does this work on a Mac?**
  A#4: I've tested TP2 and everything works fine (it will obviously miss the latest features: mixerFX and Reverse
  Flux).
  Regarding Mac: I cannot test it as I'm on Windows 10, but I'm 100% sure this works. It just needs minor
  adaptations on the MIDI and audio devices.

- **Q#5: Are Waveforms, Artwork and Cue scope supported?**
  A#5: MIDI mapping screens do not have these features; it only displays numbers. This is exactly the same as
  DJayPro (demo), and it is similar to the DDJ-1000SRT screens in Serato (demo).
  To do waveforms and pictures it would be required to reverse-engineered HID mode, which is what only
  VirtualDJ did (demo).

- **Q#6: What do Traktor does better than Rekordbox? AKA "why did you made all this work"?**
  A#6: As of 2019, all DJ softwares operate basically the same for basic DJing. The difference is on the advanced
  features. Personally I use Traktor for the #1) the JogFX chains on the jogwheel (requires advanced MDI
  mapping), #2) the ability to organize files only by OS folders without a single DJ playlist (requires mass relocate
  of renamed files), #3) hot cues move the temporary cue as well and #4) having a search box on the explorer
  node (to see directly your OS folders).

- **Q#7: Can I use this with other Traktor mappings? With other DDJ-1000 customizations?**
  A#7: YES. Just add the pages in the controller manager as normal. If its DDJ-1000 changes, point them to BMT1
  as well.

- **Q#10: The BPM and Percentage values are very close, but not exactly the same, of what it displayed on the
  laptop screen.**
  A#10: Reason: Traktor lacks high-resolution MIDI out messages. Even so, a trick was already implemented to
  improve accuracy 10x times (compared to a naive mapping).

- **Q#11: The time elapsed/remain is approximate to what is displayed on the laptop screen. Ans/Or, the
  seconds advances either too fast or too slow**.
  A#11: Reason: Traktor doesn't send the absolute minutes:seconds positon, only the relative percentage position
  instead. The mapping guesses the total track length using an internal clock. Press shift+quantize (="Wake up")
  while the track is playing to reset the measurement process.

- **Q#12: Needle position sometimes jumps around after scratching**.
  A#12: Traktor lacks a "jog turn out message", so this is emulated in BOME. Please join the DJTT discussion to improve this in the next version.
- **Q#13: Needle using Slip mode, Reverse, Reverse Slip features is not optimal**.
  A#13: The needle for these features will be implemented on the next version.
- **Q#14: Only decks 1 and 2 have Jog screens. Deck 3 and 4 have no screens**!
  A#14: This is quite easy to fix, but is laborious. When users report that the mapping is good for decks 1 and 2, this will be ported to 3 and 4 as well
- **Q#15: Key adjust is displayed correctly (-12..+12), but the key value is always "C"**.
  A#15: Traktor does not have any command to output the absolute key value. Even if that would be the case, Pioneer would display that in non-Camelot codes.
- **Q#16: Small loops (1/2, 1/4, etc) are displayed as "zero"**.
  A#16: Loops and jump sizes are displayed on the minutes/seconds digits; this cannot represent fractions smaller than one.
- **Q#17: How can I extend the BOME-side mapping?**
  A#17: Please see the technical notes and discussion on this post:
  http://forum.djtechtools.com/showthread.php?t=96024&p=771082&viewfull=1#post771082
- **Q#18: I don't want spend 60eur for BOME, and I don't want to restart it every 30m. Can I still benefit from this mapping?**
  A#18: If you don't care about jog screens, then only in this case manually change the device from BMT1 to DDJ-1000 (both IN and OUT ports) in every mapping page in the controller manager.