MPC Sample 1.4.0 Release Notes

Added

- **Dev Enhancements (Beta)**
  - Find the new options at the bottom of MIDI Config. Use the MPC Plugin Builder SDK to create custom effects that appear in the Knob FX list.
  - The beta tools also let you access the device remotely over USB, monitor device activity, take screenshots, and share the screen and audio remotely.
- **Resample Pad**
  - In Sample Mode, use Resample Pad to render a pad's current Knob FX into the sample. You can then apply another effect. For example, print Small Reverb onto a snare and then apply Vinyl Emulator.
- **Automatic playback after sequence-length recording**
  - When you record a sample to the sequence length, it plays back automatically as soon as recording ends. This lets you loop a performance from an external device in real time.
- **16-Level Tune (Scale) modes**
  - Play pitched samples across the 16 pads using notes from a selected scale. Chromatic tuning is still available.
- **Sample preview volume**
  - Hold SHIFT in the Sample Select browser to reveal the Preview Volume slider.
- **Step Edit previews**
  - Turn on Preview in Step Edit to hear each event automatically as you move through the sequence.
- **Usage Monitor**
  - Open Usage Monitor from MIDI Config with the encoder to see CPU, RAM, internal disk and external SD card usage as percentages. Bars turn red at critical levels. RAM and disk warnings still appear as pop-ups.

Changes

- A warning appears when RAM usage exceeds 80%.
- MIDI Config now groups settings under clearer headings.
- Samples created by trimming, copying, normalizing or flattening now use simpler numbered names.

Fixed

- Fixed FlexBeat audio glitches when synced to external devices.
- Fixed clicks and pops in Color Compressor.
- Fixed recording issues when pressing multiple pads at once in Sample Record.
- Fixed a crash related to very long names.
- Removed duplicate items from the FlexBeat screen.
- Corrected pad lighting in Sample Record when recording to the sequence length.
- Corrected the PAD BANK button light when the button is unavailable.

Known Issues

- A “Disk Too Slow” message may appear when scrubbing through a long sample while it plays.
- Copying a sequence quickly can leave the copy muted at first.
- The mpc-sample.local web updater may miss available updates. Use one of the update methods below.

FAQ / Troubleshooting

- **How do I update to 1.4.0 if the web updater doesn’t detect it?**
  - Download and run the desktop updater from the Akai Pro downloads page.
  - Alternatively, download the .img firmware file from the Akai Pro downloads page. Open mpc-sample.local, select Manual Update and use the downloaded .img file.
- **What do developers need to know?**
  - Enable Developer Mode to use autorun scripts, and place them at the top level of the SD card. MPC Sample prompts you before running the script when it reads the card.
  - Rebuild any OS modifications based on the 1.3 firmware binary using the 1.4 firmware as the base.