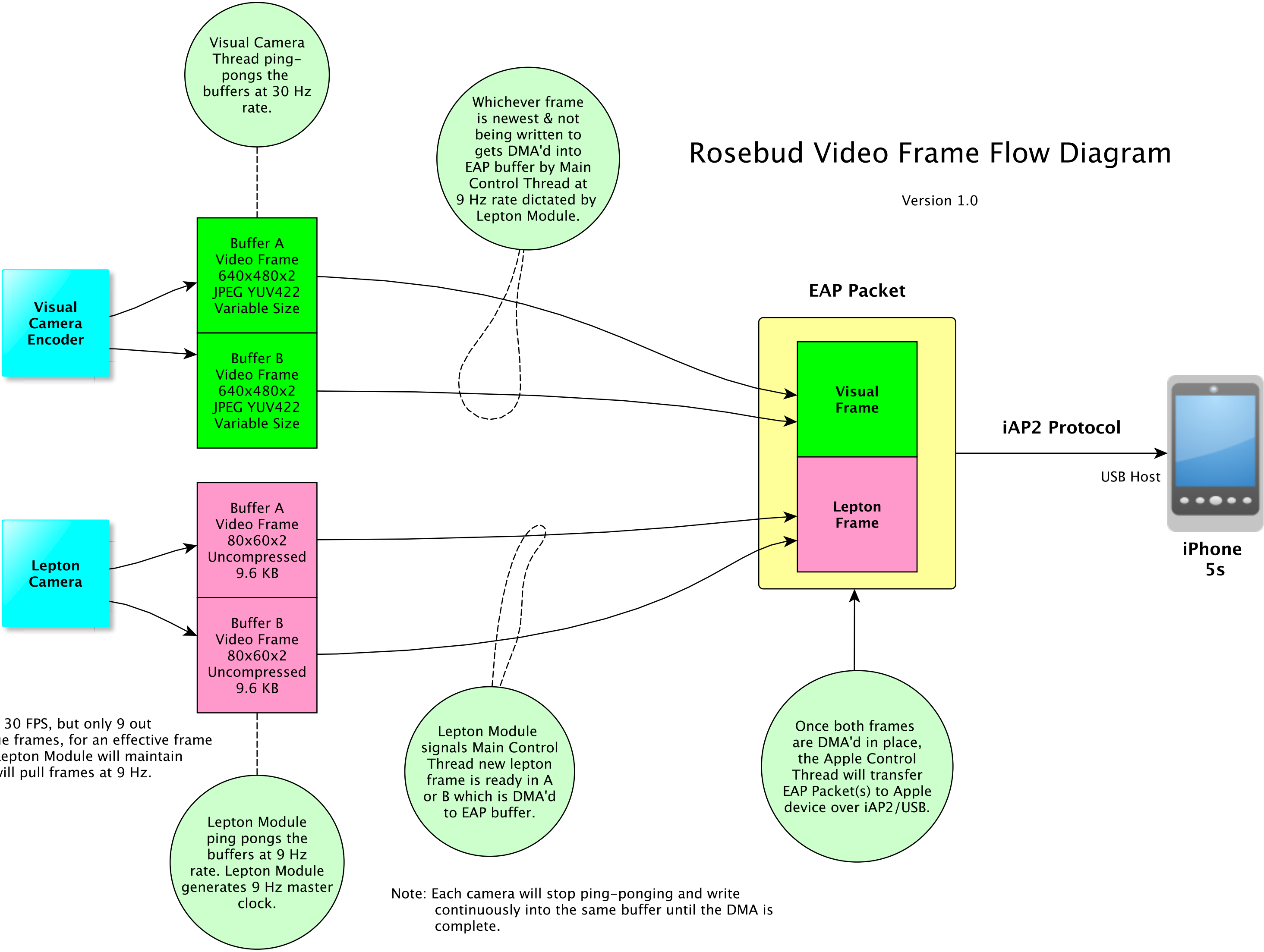


Rosebud Video Frame Flow Diagram

Version 1.0



Note: Lepton can output 30 FPS, but only 9 out of 30 will be unique frames, for an effective frame rate of 9 Hz. The Lepton Module will maintain a 9 Hz timer and will pull frames at 9 Hz.

Note: Each camera will stop ping-ponging and write continuously into the same buffer until the DMA is complete.