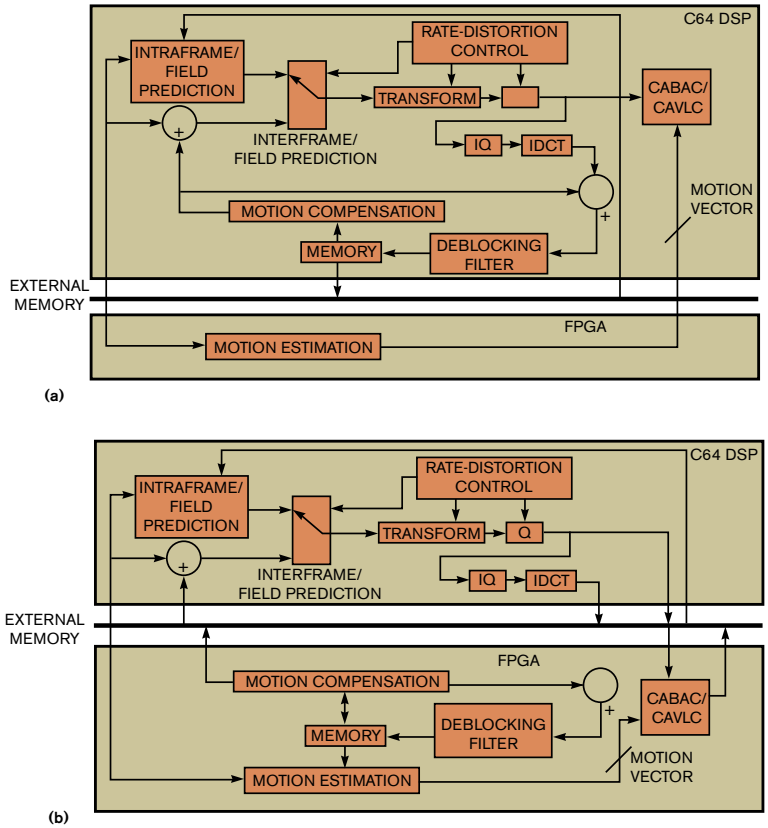

Figure 3 Executing motion compensation in the DSP requires only straightforward communication protocols (a), whereas the more FPGA-centric alternative approach increases the interactions between the DSP, the FPGA, and the system memory.