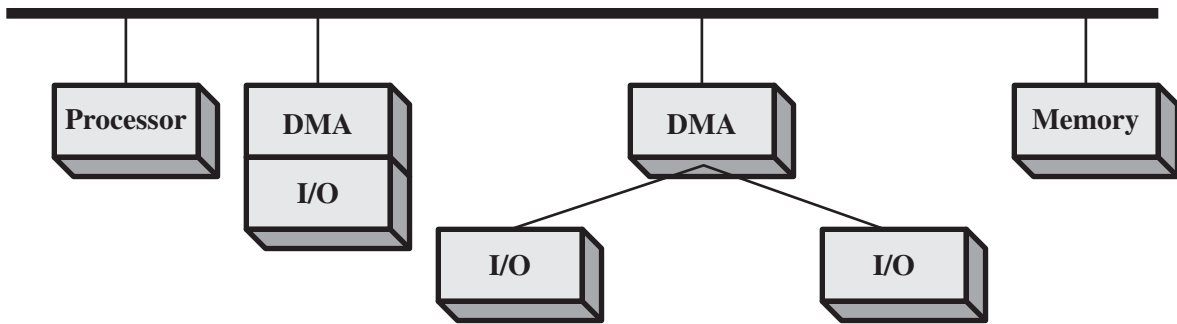
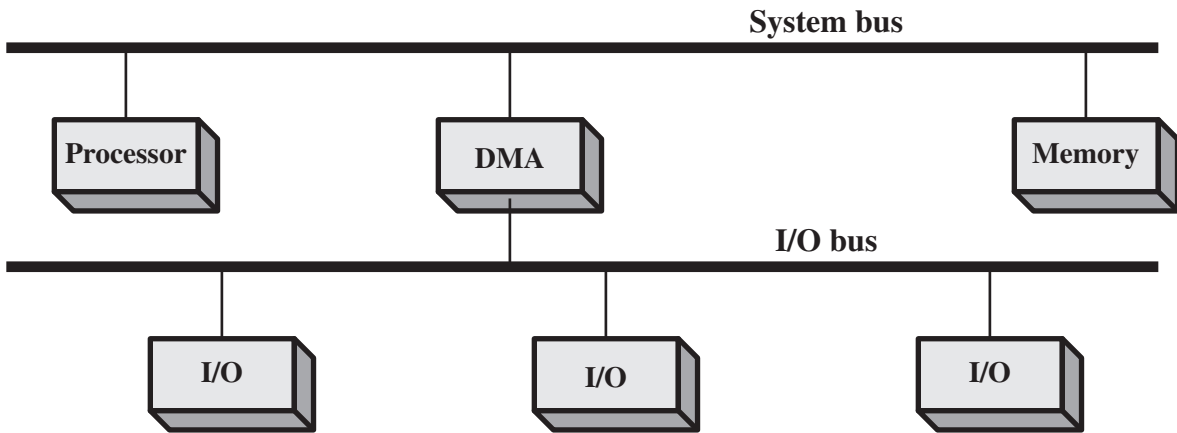


(a) Single-bus, detached DMA



(b) Single-bus, Integrated DMA-I/O



(c) I/O bus

Figure 11.4 Alternative DMA Configurations