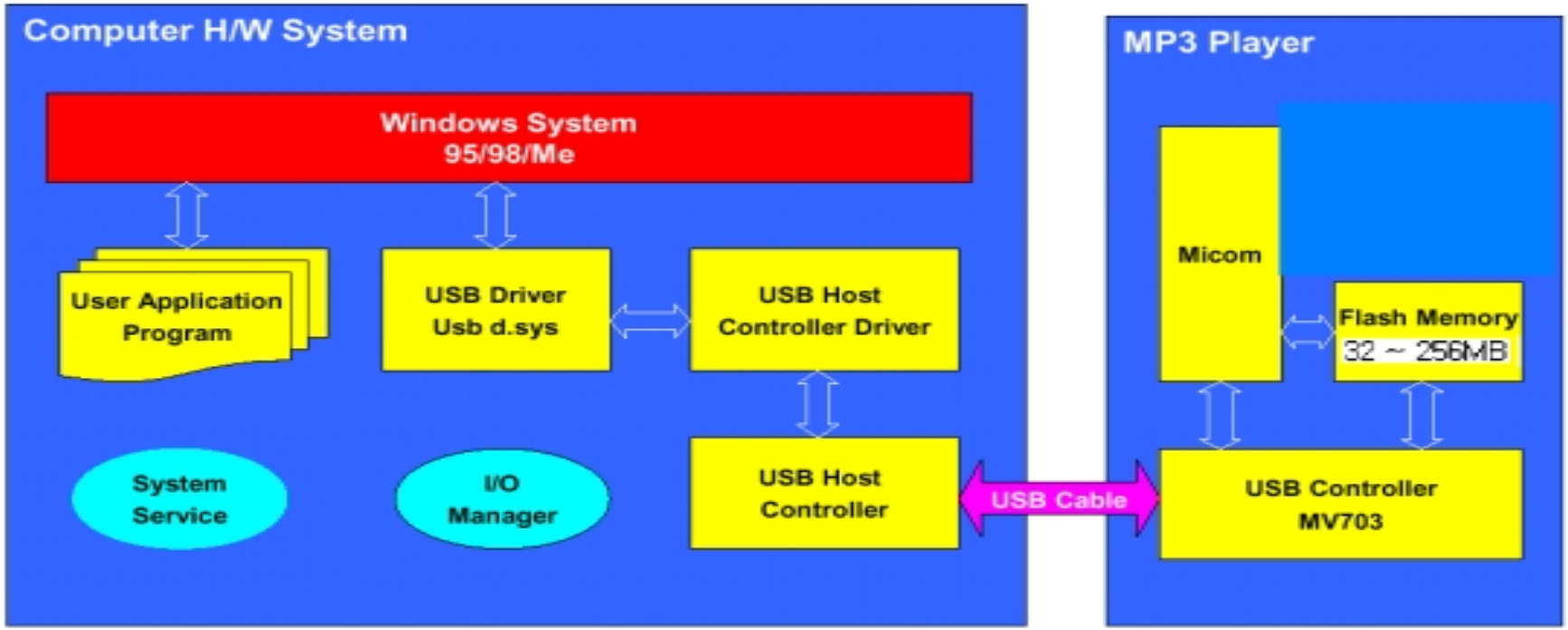SMP-3020 BLOCK DIAGRAM