Processors for Consumer Video Applications

























| en Processor Types | | |
|--|---------------------------------------|----|
| Processor Type | Chips | IP |
| PC CPU | · · · · · · · · · · · · · · · · · · · | |
| Embedded RISC CPU | ✓ | ✓ |
| Application processor | ✓ | |
| DSP (generic or specialized) | ✓ | ~ |
| Media processor, heterogeneous multiprocessor | √ | |
| Customizable processor | | ~ |
| ASIP | | ~ |
| Reconfigurable processor | ✓ | ~ |
| FPGA | ✓ | |
| Fixed-function engine | ✓ | ~ |
| ASSP (incorporating one or more processor types) | √ | |















