



Compatible PowerPC Processors

August 26, 2010

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IBM / MOTOROLA

| | | | |
|------|-------|-------|-----|
| G1 | 602 | 604 | 620 |
| 601 | 603 | 604e | G3 |
| 601v | 603e | 604ev | 740 |
| G2 | 603ev | 604r | 750 |

MOTOROLA / FREESCALE

| | | | |
|------------|-------------------|----------------|------------|
| 740 | PowerQUICC II | PowerQUICC III | MPC5533 |
| 750 | MPC8247 | MPC8540 | MPC5553 |
| RAD750 | MPC8248 | MPC8544 | MPC5561 |
| 745 | MPC8250 | MPC8560 | MPC5566 |
| 755 | MPC8255 | MPC8567 | MPC5534 |
| G4 | MPC8260 | MPC8567E | MPC5554 |
| 7400 | MPC8264 | MPC8536E | MPC5565 |
| 7410 | MPC8265 | MPC8533E | MPC5567 |
| 7450 | MPC8266 | MPC8535E | MPC56xx |
| 7445 | MPC8270 | MPC8541E | MPC560xB/C |
| 7455 | MPC8271 | MPC8543E | MPC560xP |
| 7447 | MPC8272 | MPC8544E | MPC560xS |
| 7457 | MPC8275 | MPC8545E | MPC563xM |
| 7448 | MPC8280 | MPC8547E | MPC564xL |
| e200 | | MPC8548E | MPC5668G |
| e300 | PowerQUICC II Pro | MPC8555E | MPC5674F |
| e500 | MPC8321E | MPC8560 | SPC560B/C |
| e600 | MPC8343E | MPC8568E | SPC560P |
| PowerQUICC | MPC8347E | MPC8569E | SPC560S |
| MPC821 | MPC8349E | MPC8572E | SPC563M |
| MPC823 | MPC8358E | MPC8574 | SPC56EL |
| MPC823E | MPC8360E | MPC5xx | |
| MPC850 | MPC8308 | MPC555 | QorIQ |
| MPC852T | MPC8313E | MPC565 | P1 |
| MPC853T | MPC8314E | MPC51xx | P1011 |
| MPC855T | MPC8315E | MGT5100 | P1020 |
| MPC857DSL | MPC8321 | MPC5121e | P2 |
| MPC857T | MPC8323 | MPC5123 | P2010 |
| MPC859DSL | MPC8323E | MPC52xx | P2020 |
| MPC859T | MPC8377E | MPC5200 | P3 |
| MPC860 | MPC8378E | MPC5200B | P4 |
| MPC862 | MPC8379E | MPC55xx | P4080 |
| MPC866 | | MPC5510 | |
| MPC870 | | | |
| MPC875 | | | |
| MPC880 | | | |
| MPC885 | | | |

IBM/AMCC

| | | | |
|-------------|-------------|-------------|-------------|
| PowerPC 400 | PowerPC 403 | PowerPC 405 | PowerPC 440 |
|-------------|-------------|-------------|-------------|

IBM/LSI Corporation

| | |
|-------------|---------------|
| PowerPC 470 | PowerPC 476FP |
|-------------|---------------|

| IBM | | | |
|---|--------------------------|-----------------------|-------------------|
| POWER3 | A10 (Cobra) | 750FX | 970GX |
| POWER3-II | A25/30 (Muskie) | 750GX | PowerPC 401 |
| POWER4 | RS64 (Apache) | 750CL | PowerPC 450 |
| POWER4+ | RS64-II (Northstar) | 750CX | PowerPC 460 |
| POWER5 | RS64-III (Pulsar, Istar) | 750CXe | PowerPC 460S |
| POWER5+ | RS64-IV (Sstar) | G5 | PowerPC 464-H90 |
| POWER6 | Gekko | 970 | PowerPC 464FP-H90 |
| POWER6+ | Xenon | 970FX | |
| POWER7 | Broadway | 970MP | |
| SONY/TOSHIBA/IBM | | | |
| CELL | PowerXCell 8i | X704 | |
| CELL BE | Exponential Technology | | |
| P.A. SEMI | | | |
| PWRficient | PA6T | | |
| AMCC | | | |
| 440SP | 440EPx | PowerPC Titan | PowerPC 460GT |
| 440SPe | 440GRx | PowerPC 460EX | |
| BROAD REACH ENGINEERING | | | |
| BRE440 CPU | Starter 440 | Mirideon Rad Hard CPU | |
| BAE SYSTEMS ELECTRONIC SOLUTIONS | | | |
| RAD750 | | | |
| CPU TECH | | | |
| Acalis CPU872 | | | |
| LSI CORPORATION | | | |
| Axxia ACP3448 | | | |
| CULTURECOM | | | |
| V-Dragon | | | |
| CRAY INC. | | | |
| SeaStar | SeaStar2 | SeaStar2+ | |
| IBM / RAPPORT INC. | | | |
| Kilocore | KC1025 | | |
| XILINX | | | |
| Virtex-II Pro | Virtex-4 | Virtex-5 FXT | |
| MARVELL | | | |
| Discovery | Discovery II | Discovery III | Discovery V |
| GT-64260A | MV64360 | MV64460 | MV 64560 |
| GT-64261A | MV6362 | MV6461 | Discovery VI |
| GT-64262A | MV6361 | MV6462 | MV 64660 |
| Discovery LT MV64430 | | | |
| PHILIPS SEMICONDUCTOR | | | |
| VAS96011 | VAS96012 | | |
| EXPONENTIAL TECHNOLOGY | | | |
| x704 | | | |