

## Industrial Control/ Motion Control

3.5-42  
MIPs

CPU32  
core

MC68332  
+TPU  
+QSPI  
+SCI

MC68336  
+ADC

MC68376  
+CAN

MC68396  
+Flash

MCore

PowerPC

MPC505/9  
+FPU  
+4/28k SRAM

MPC555/565  
+FPU, 2xTPU3  
+MIOS1, 2xQADC  
+2xTouCAN  
+QSPI, 2xSCI  
+6/6/26k RAM  
+448k Flash

## NetComm

1.6-75  
MIPs

68000  
core

M68302 Fam  
+2-3 SCCs  
+SCP  
+DMA

CPU32  
core

MC68360 Fam  
+7 ser. I/Fs  
+DRAM-C  
+DMAs

PowerPC  
core

MPC860-Fam  
+8 ser I/F  
+UPM  
+MAC

32-75  
MIPs

MPC821-Fam  
+6 ser I/F  
+LCD-C

## FlexCore for Consumer and Industrial Control

1.6-75  
MIPs

68000  
core

MC68306A  
+DUART  
+DRAM-C  
+IIC

MC68328  
+LCD-C  
+UART  
+RTC

ColdFire  
core

MCF5206  
+DUART  
+DRAM-C  
+IIC

MCF5307  
+G3-core  
+DMA

MCF5407  
+G4-core  
+16k/8k  
I/D cache  
+MAC, div  
+DRAM-C  
2xGTP, IIC  
2xUART