



Benchmarks

Processor	Blackfin	ARM1136JF-S	ARM926EJ-S
Product	BF533	i.MX31	i.MX21
Clock Frequency (MHz)	594	532	266
Certified on Hardware?	yes	yes	yes
EEMBC Networking 2.0*			
IPmark**	45	50.4	24.4
TCPmark**	117	68.5	29.2 ^a
EEMBC AutoBench 1.1*			
Automark**	183.1	126.6	29.6
EEMBC ConsumerBench 1.1*			
Consumermark**	54.9	26.6	13.7
EEMBC OABench 1.1*			
OAmark**	352	341	152
EEMBC TeleBench 1.1*			
Telemark**	11.7	6.1	2.5
EEMBC DENBench 1.0*			
MPEG Decodemark**	337	231	112
MPEG Encodemark**	392	243	100
Cryptomark**	257	219	104
Imagemark**	352	315	154
DENmark**	57.5	45.5	21.6
Geometric Mean	138.7	99.3	42.6

* Out-of-the-box category

** bigger is better

^ai.MX21 TCPmark contains an estimate for one subtest whose result is filed n/a at EEMBC. (Estimate was 1/2 i.MX31 performance.)