

WinSystems SBC Product Selection Guide

	<i>EBC-855-G</i>	<i>EBC-H-C3Plus</i>	<i>EPX-C3</i>	<i>EPX-GX500</i>	<i>LBC-GX500</i>	<i>PPM-GX</i>	<i>MCM-TX</i>	<i>SAT-DX520</i>	<i>PCM-SC520</i>	<i>MCM-6117</i>
CPU	Intel ZC Dothan or Intel Pentium M	VIA C3	VIA C3	AMD GX2	AMD GX2	AMD GX2	Intel Pentium	AMD SC520	AMD SC520	386SX
CPU Speed (MHz)	1000 1800	733 1000	733 1000	500	500	500	166 266	133	133	133
Standard	EBX	EBX	EPIC	EPIC	LBC	PC/104+	STD	SAT	PC/104	STD
Max. DRAM (MB)	1 GB	512	512	512	512	512	256	256	512	8
Solid State Disk Max. capacity (GB)	8	8	8	8	8	1	1	1	8	1
SVG/LCD Controller	✓	✓	✓	✓	✓	✓	-	✓	-	-
Ethernet Controller	10/100	Two 10/100	10/100	10/100	10/100	10/100	-	10/100	10/100	-
Floppy Disk I/F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IDE Controller	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Serial Ports	4	4	4	4	10	4	2	4	4	4
USB (version)	Four 2.0	2.0	2.0	1.1	Four 2.0 Two 1.1	Two 1.1	1.1	-	-	-
Printer Port	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Digital I/O Lines	48	48	48	24	48	-	-	24	-	48
Keyboard Controller	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PC/104 Connector	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PC/104-Plus Connector	✓	✓	✓	✓	✓	✓	✓	✓	-	-
STD Bus Expansion	-	-	-	-	-	-	✓	-	-	✓
Supply Voltage	+ 5	+5 +12*	+5 +12*	+5	+5	+5	+5	+5 +12*	+5	+5
Operating Temperature (Celsius)	-40 to +70 (1.8GHz fanless) -40 to +70 (1GHz fanless) -40 to +85 (1GHz with fan)	-40 to +85 (733MHz) -40 to +60 (1GHz)	-40 to +85 (733MHz) -40 to +60 (1GHz)	-40 to +85	-40 to +85	-40 to +85	-40 to +85 (166MHz) -40 to +60 (266MHz)	-40 to +85	-40 to +85	-40 to +85
Size: Inches	5.75 x 8.00	5.75 x 8.00	4.5 x 6.5	4.5 x 6.5	5.75 x 8.00	3.6 x 3.8	4.5 x 7.0	4.5 x 7.1	3.6 x 3.8	4.5 x 7.0
Size: Millimeters	146 x 203	146 x 203	115 x 165	115 x 165	146 x 203	90 x 96	114 x 178	114 x 180	90 x 96	114 x 178

* 12V required for AUI I/F and certain flat panel adapters.