

## Embedded System Board

Model	ROBO-603	ROBO-503	PPB-600	PPAP-100	PPAP-200
<b>CPU</b>	FC-PGA Celeron Pentium III	NS Geode GX-1	FC-PGA Celeron Pentium III	FC-PGA Celeron Pentium III	FC-PGA Celeron Pentium III
<b>Chipset</b>	VIA Pro133	NS Geode CS5530	Intel 440BX	Intel 440BX	Intel 815E
<b>I/O Controller</b>	Winbond	Winbond	Winbond 977/877	Winbond	Winbond
<b>VGA/LCD Controller</b>	SMI 712/721	CS5530	C&T 69000 AGP	--	Embedded
<b>SCSI Controller</b>	NO	NO	NO	NO	NO
<b>System Memory/RAM</b>	1 DIMM/512MB	1 SODIMM/256MB	1 DIMM/256MB	1 SODIMM/128MB	1 SODIMM/256MB
<b>Cache Memory</b>	Built-in CPU	NO	Built-in CPU	Built-in CPU	Built-in CPU
<b>BIOS</b>	Award	Award	AMI	Award	Award
<b>LAN Controller</b>	2 Intel 82559ER	2 Intel 82559ER	Intel 82559	2 Intel 82559	2 Intel 82559ER
<b>PC/104 Expansion Bus</b>	YES	YES	NO	NO	NO
<b>Expansion Slot</b>	32-bit slot PCI	NO	NO	PCI Raiser Card	1 right angle PCI
<b>Audio Sound</b>	YES	YES	YES	NO	NO
<b>SSD</b>	CF	CF	DOC	DOC	DOM / CF
<b>HDD Channel</b>	2 IDE Ultra DMA/66	2 IDE Ultra DMA/33	2 IDE Ultra DMA/33	2 IDE Ultra DMA/33	2 IDE
<b>FDD Drivers</b>	2	2	2	2	2
<b>Serial Port</b>	4	2	4	2	2
<b>Parallel Port</b>	1	1	2	1	1
<b>USB Port</b>	2	2	2	2	2
<b>IrDA</b>	YES	YES	YES	--	--
<b>H/W monitoring</b>	No	No	YES	YES	YES
<b>Multimedia Application</b>	YES	YES	YES	NO	NO
<b>Dimension (mm)</b>	203(L) x 145(W)	150(L) x 100(W)	188(L) x 138(W)	203(L) x 130(W)	216(L) x 130(W)