

# Industrial Computer Chassis



Height (1U = 1.75")		Wallmount/Desktop					Desktop	Wallmount/Desktop
Model Name		EBPC-3500	EBPC-5250	ARK-6610/6620	IPC-5120	IPC-7120	AIMB-C600	IPC-7220
<b>Form Factor Support</b>		3.5" Biscuit SBC	5.25" Biscuit SBC	Mini-ITX	microATX	ATX/microATX	microATX	ATX/microATX
<b>Drive Bay</b>	<b>Slim CD-ROM</b>	-	1	1/-	-	-	-	-
	<b>3.5"</b>	<b>Front</b>	-	-	1	1	-	1
		<b>Internal</b>	1 x 2.5"	1	1/1	1	1	2
	<b>5.25"</b>	-	-	-	1	1	1	2
<b>Front I/O</b>	<b>USB</b>	Yes	Yes	Yes (on motherboard) + 2 cutouts	Yes (on motherboard)	Yes (on motherboard)	Yes	Yes
	<b>PS/2</b>	Yes	Yes	Yes (on motherboard)	Yes (on motherboard)	Yes (on motherboard)	-	Yes
<b>Cooling</b>	<b>No. of Fans</b>	1	1	1/2	2	2	1	1
	<b>CFM</b>	11.4	27.5	52.5 /27.72	1 x 85 1 x 10	1 x 85 1 x 10	17	85
<b>Power</b>	<b>AC</b>	-	180 W ATX	180 W ATX	250 W ATX/PFC 300 W ATX/PFC	250 W ATX/PFC 300 W ATX/PFC	300 W ATX	300 W ATX/PFC 400 W ATX/PFC
	<b>AC Redundant</b>	-	-	-	-	-	-	300 W 1+1 400 W 1+1
	<b>DC</b>	46 W	-	-	-	-	-	300 W ATX
<b>No. of Slots / No. of Full-size Cards</b>		-	2/0	1/0	4/0	7/0	4/0	7/7
<b>Passive Backplane Options</b>	<b>PICMG 1.0</b>	-	-	refer to page 39-47				
	<b>PICMG 1.3</b>	-	-	refer to page 39-47				
<b>System Fault Detection</b>		-	-	Yes	-	-	-	Yes
<b>Dimensions (W x H x D)</b>	<b>mm</b>	230 x 70 x 175	248 x 118 x 298	250 x 156 x 253 (ARK-6610)/ 272 x 88 x 232 (ARK-6620)	320 x 164 x 316.5	380 x 164 x 316.5	326 x 134 x 348	200 x 320 x 480
	<b>inch</b>	9.1 x 2.8 x 6.9	9.8 x 4.6 x 11.7	9.8 x 6.1 x 10 (ARK-6610)/ 10.7 x 3.5 x 9.1 (ARK-6620)	12.6 x 6.5 x 12.5	15 x 6.5 x 12.5	12.8 x 5.3 x 13.7	7.9 x 12.6 x 18.9
<b>Weight</b>	<b>kg</b>	1	2.5	4.8 (ARK-6610) / 3.5 (ARK-6620)	8	9	4.6	13.7
	<b>lb</b>	2.2	5.5	10.5 (ARK-6610) / 7.7 (ARK-6620)	17.6	19.8	10.1	30.5



Desktop / Wallmount						1U Rackmount	
MBPC-641	IPC-644	IPC-6006	IPC-6806	IPC-6608/6606	IPC-6908	ACP-1320MB	ACP-1000/ACP-1000MB
PICMG1.0	PICMG 1.0	PICMG 1.0	PICMG 1.0	PICMG 1.0/1.3	PICMG 1.0/1.3	ATX/MicroATX	PICMG 1.0/1.3 ATX/MicroATX
-	-	-	-	-	-	1	1
-	1	-	1	1	1	2	1
-	1	-	1	-	1	1	1
-	-	-	1 (IPC-6806W) 0 (IPC-6806/6806S)	2 (IPC-6608) 1 (IPC-6606)	2	-	-
-	-	-	Yes	Yes	-	Yes	Yes
-	-	-	-	-	-	-	Yes
1	2	-	1	1	2	2	4
53	1 x 53 1 x 14	-	58 (IPC-6806W) 53 (IPC-6806/6806S)	85 (IPC-6608) 53 (IPC-6606)	53	24	10 (ACP-1000BP) 3 x 10 + 1 X 15 (ACP-1000MB)
65W ATX	150 W ATX/PFC	-	150 W (IPC-6806S) 250 W (IPC-6806) 300 W (IPC-6806W)	250 W ATX/PFC 300 W ATX/PFC 400 W ATX/PFC	250 W ATX/PFC 300 W ATX/PFC 400 W ATX/PFC	250 W ATX/PFC 300 W ATX/PFC	200 W ATX/PFC
-	-	-	-	-	300 W 1+1	-	-
-	-	-	-	-	300 W ATX	-	180W ATX (ACP-1000BP)
4/0	4/0	6/6 (IPC-6006/6006P) 6/0 (IPC-6006S)	6/0 (IPC-6806S) 6/6 (IPC-6806/6806W)	8/8 (IPC-6608) 6/6 (IPC-6606)	8/8	1/1	3/3
refer to page 39-47							
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-	-	-	-	-	Yes	Yes	Yes (ACP-1000MB)
114 x 197 x 245	135 x 209 x 305	158 x 186 x 368 (IPC-6006/6006P) 158 x 186 x 215 (IPC-6006S)	191 x 170 x 285 (IPC-6806S) 166 x 170 x 393 (IPC-6806) 198 x 213 x 393 (IPC-6806W)	173 x 315 x 410 (IPC-6608) 173 x 254 x 396 (IPC-6606)	200 x 300 x 463	480 x 44 x 620	BP: 480 x 44 x 497 MB: 480 x 44 x 450
4.5 x 7.8 x 9.6	5.3 x 8.2 x 12	6.2 x 7.3 x 14.5 (IPC-6006/6006P) 6.2 x 7.3 x 8.4 (IPC-6006S)	7.7 x 6.7 x 11.2 (IPC-6806S) 6.5 x 6.7 x 15.4 (IPC-6806) 7.8 x 8.4 x 15.4 (IPC-6806W)	6.8 x 12.4 x 16.1	7.9 x 11.8 x 18.2	19 x 1.7 x 24.3	BP: 19 x 1.7 x 19.6 MB: 19 X 1.7 X 17.7
2.8	5.4	2.5 (IPC-6006/6006P) 1.6 (IPC-6006S)	5.6 (IPC-6806S) 6.3 (IPC-6806) 7.8 (IPC-6806W)	11 (IPC-6608) 9 (IPC-6606)	12.9	8.8	7.5/8.0
6	11.9	5.5 (IPC-6006/6006P) 3.5 (IPC-6006S)	12.3 (IPC-6806S) 13.9 (IPC-6806) 17.2 (IPC-6806W)	24.2 (IPC-6608) 19.8 (IPC-6606)	28.5	19.4	16.5/17.6