



Mini PC - ECS MD100 v.320

Manufacturer:	ECS
Others:	None
Chipset:	945GC + ICH7
FSB:	533
CPU Support:	Intel® Atom (MD100: 230 processors)
Installed CPU:	Intel Atom 1.6 GHz (Z520)
Memory Support:	1 x SODIMM - DDR2 up to 2GB
Installed Memory:	2GB DDR II
Graphic Card:	Built-in Intel® GMA 950 Graphics
Storage (HDD) Support:	Support 1 x 3.5" SATA II HDD, up to 1TB
Installed Storage (HDD):	320GB - 3,5" SATA II
CD/DVD Drive:	Support SATAII Slim DVD Supermulti Tray type
LAN:	10/100 Mbps LAN on-board
Wireless LAN card:	No (Optional Yes)
TV Tuner:	No (Optional Yes)
Front Panel (ports):	2 x USB, 1 x Headphone output, 1 x MIC-IN, Card Reader (Optional)

Rear Panel (ports):	4 x USB, 1 x D-SUB, 2 x PS2/Keyboard & Mouse, 1 x COM, LAN RJ45 (10/100), 6 Channel Audio, 3 Jacks, DC-in Jack, Kensington lock, WiFi antenna (Optional)
Power:	65W/ 19V Adaptor
Supported OS:	Windows XP, Windows Vista
Installed OS:	None
Dimensions:	270mm x 200mm x 60mm
Expansion:	Hybrid TV Tuner DVB-T (analog + digital + FM) or WiFi 802.11 a/b/g/n

Product from the Archive - production finished

[Energy saving and cost reducing](#) - click detail



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ECS ELITEGROUP

ECS MD Series is new alternative for stationary pc computers, design for people who important is speed in working and keeping silent.

MD100 surprise us not the only efficiency of work, thanks to use of hard discs of type SATA II 3,5" we can be to please with disc reaching space 1TB what even including to 1000 titles of movies in our collection.



Performance and multi use MD100 are not his the largest advantages. It first of all is then computer, so small, that his sizes (270mm x 200mm x 60mm) it reminds home encyclopaedia, and use of systems soundproofing work it inflicts that he is practically inaudible for human ear.



It's time to replace DVD player, MD100 ideally it will check in player of films, music and pictures, and additionally (on customer's wish) which can be equipped in Television Tuner it will make him multimedia combines harvester.

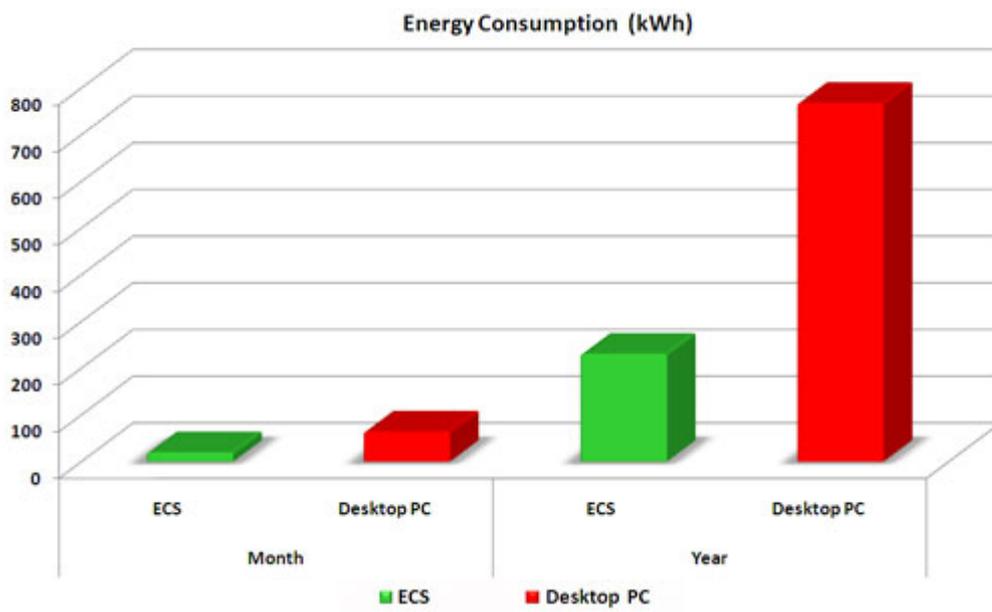
[go top...](#)



MD100 is supported Intel Single Core Atom® processor, thanks to what it is unusually energy-saving, keeping near this large efficiency of work, what proof system is Windows Vista Home the Basic which be dedicated for this device.



Energy saving and cost reducing



Assumption :
1) computers work after 8 hour daily
2) working 20 days in month
3) working 240 days in year

number of computer	Work Time		Energy Saving kWh
	Day		
	ECS kWh	Standard PC kWh	
1	0,52	3,20	2,68
10	5,20	32,00	26,80
100	52,00	320,00	268,00
1000	520,00	3200,00	2680,00
5000	2600,00	16000,00	13400,00
number of computer	Month		Energy Saving kWh
	Month		
	ECS kWh	Standard PC kWh	
1	10,40	64,00	53,60
10	104,00	640,00	536,00
100	1040,00	6400,00	5360,00
1000	10400,00	64000,00	53600,00
5000	52000,00	320000,00	268000,00
number of computer	Year		Energy Saving kWh
	Year		
	ECS kWh	Standard PC kWh	
1	124,80	768,00	643,20
10	1248,00	7680,00	6432,00
100	12480,00	76800,00	64320,00
1000	124800,00	768000,00	643200,00
5000	624000,00	3840000,00	3216000,00