



## Mini PC - ECS MD100 v.25 WiFi

|                                 |                                                                   |
|---------------------------------|-------------------------------------------------------------------|
| <b>Manufacturer:</b>            | ECS                                                               |
| <b>Others:</b>                  | None                                                              |
| <b>Chipset:</b>                 | 945GC + ICH7                                                      |
| <b>FSB:</b>                     | 533                                                               |
| <b>CPU Support:</b>             | Intel® Atom (MD100: 230 processors)                               |
| <b>Installed CPU:</b>           | Intel Atom 1.6 GHz (Z520)                                         |
| <b>Memory Support:</b>          | 1 x SODIMM - DDR2 up to 2GB                                       |
| <b>Installed Memory:</b>        | 1GB DDR II                                                        |
| <b>Graphic Card:</b>            | Built-in Intel® GMA 950 Graphics                                  |
| <b>Storage (HDD) Support:</b>   | Support 1 x 3.5" SATA II HDD, up to 1TB                           |
| <b>Installed Storage (HDD):</b> | 250GB - 3,5" SATA II                                              |
| <b>CD/DVD Drive:</b>            | Support SATAII Slim DVD Supermulti Tray type                      |
| <b>LAN:</b>                     | 10/100 Mbps LAN on-board                                          |
| <b>Wireless LAN card:</b>       | YES 802.11b/g                                                     |
| <b>TV Tuner:</b>                | No                                                                |
| <b>Front Panel (ports):</b>     | 2 x USB, 1 x Headphone output, 1 x MIC-IN, Card Reader (Optional) |

|                            |                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rear Panel (ports):</b> | 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) |
| <b>Power:</b>              | 65W/ 19V Adaptor                                                                                                                                         |
| <b>Supported OS:</b>       | Windows XP, Windows Vista                                                                                                                                |
| <b>Installed OS:</b>       | None                                                                                                                                                     |
| <b>Dimensions:</b>         | 270mm x 200mm x 60mm                                                                                                                                     |
| <b>Expansion:</b>          | None                                                                                                                                                     |

**Product from the Archive - production finished**

**Energy saving and cost reducing** - click detail



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

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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.

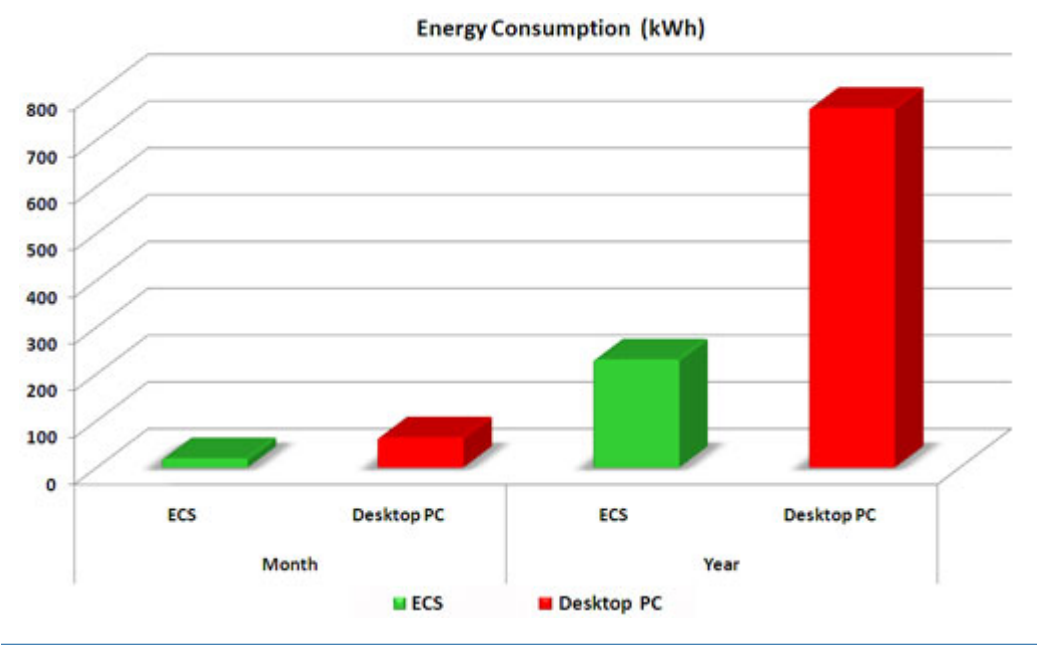
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MD100 is supported Intel Single Core Atom® processor, thanks to what it is unusually energy-saving, keeping near this large efficiency of work, what proof system is Windows Vista Home the Basic which be dedicated for this device.



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<br>of<br>computer | Work Time |             | Energy<br>Saving |
|--------------------------|-----------|-------------|------------------|
|                          | Day       |             |                  |
|                          | ECS       | Standard PC |                  |
|                          | kWh       | 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<br>of<br>computer | Month     |             | Energy<br>Saving |
|                          | Day       |             |                  |
|                          | ECS       | Standard PC |                  |
|                          | kWh       | 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<br>of<br>computer | Year      |             | Energy<br>Saving |
|                          | Day       |             |                  |
|                          | ECS       | Standard PC |                  |
|                          | kWh       | 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       |