

takeMS SSD, the smart memory solution - light, energy efficient and shock resistant

The new solid state drives by takeMS with capacities of 32, 64 and 128 GB offer quick access with automatic error correction – without mechanical wearout.

Breisach, 28th April.2009 – The takeMS International AG now also has solid state drives with capacities of 32, 64 and 128 GB in its product portfolio. As mass storage with reliable performance, a low weight of 60 to 75 grams (according to capacity), minimum power consumption and thereby less heat generation they are an energy efficient alternative to conventional hard drives. With a form factor of 2.5" and 9.5 mm height these solid SSDs are particularly suitable for the use with notebooks. At this they can significantly contribute to faster and more silent running. Data exchange works with up to 150 MB/s and an access time of 0.2 ms via SATA II standard. Power consumption in inactive state lies at approx. 160 mA and in active state is at approx. 400 mA. The "Static Wear Leveling" technology reduces flash chip wearout. A mini USB port enables also the use as an external memory device.

Technical specifications:

- » Data exchange via SATA II standard
- » 2.5" form factor with 9.5 mm height
- » Weight: 60 – 75 grams (depending on capacity)
- » Automatic error correction
- » Data transfer rate up to 150 MB/s
- » Access time 0.2 ms
- » "Static Wear Leveling"- technology
- » Mini USB port
- » Power consumption: load ~ 400 mA / idle ~ 160 mA
- » Capacity: 32 / 64 / 128 GB

Advantages:

- » lighter than hard drives
- » no mechanical / movable parts and therefore more shock resistant
- » less power consumption
- » fast access time
- » less heat generation

More information on www.takems.com.

takeMS international AG is one of the leading manufacturers of memory products world-wide. In more than 50 countries the name takeMS stands for highest quality standards and a convincing price performance ratio. takeMS has settled the demanding German quality guidelines as its standard. With its millionfold sold products takeMS has received the highest honour a company can receive: the confidence of its long standing customers. Additionally numerous national and international awards for takeMS products confirm the high requirement of this young company. The conviction in its products allows takeMS to grant a 10 years warranty on memory modules, 5 years on its innovative flash and USB products and 2 years on hard drives, digital frames and navigation systems.

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Media contact

takeMS International AG
Marina Schätzle
Waldstrasse 32
D-79206 Breisach
Phone: +49 7667 9414 251
Fax: +49 7667 9414 444
Mail: schaetzle@takems.com
Web: www.takems.com

Company contact:

takeMS International AG
Waldstrasse 32
D-79206 Breisach
Phone: +49 7667-9414-0
Fax: +49 7667-9414-444 Mail:
info@takems.com
Web: www.takems.com