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## Nexsan iSeries

Advanced iSCSI Storage System

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## Nexsan Data Storage

## Nexsan iSeries

200i iSCSI Appliance, (2) GbE iSCSI, (2) 4GB F/C, GDR, 3 Years Support

#iS-200i

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400i iSCSI Appliance, (3) GbE iSCSI, (4) 4GB F/C, GDR, 3 Years Support

#iS-400i

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## AutoMAID™ Energy Saving Technology:

AutoMAID is used in scenarios where there will be periods of disk inactivity. Examples include backup to disk, long term bulk storage, scientific projects, or digital video editing—where data may be put on the back burner for weeks or months.

The AutoMAID logo, featuring the word "AUTOMAID" in a bold, sans-serif font. The "A" and "M" are green, while the rest of the letters are black.

Nexsan's AutoMAID (Automatic Massive Array of Idle Disks) energy saving technology can be utilized on a per-disk set basis in Nexsan disk arrays. It is easy to set up and change AutoMAID power saving policies while the storage system is being used. After a specified period of inactivity, disk heads can be parked, after additional periods of inactivity disks can be placed into even lower power states by slowing rotation, stopping rotation, or powering off all drive electronics. For convenience, the GUI allows the administrator to keep AutoMAID policies from going into effect during business hours. Once the AutoMAID policies are defined, they operate with no need for manual intervention, transparent to applications and users.

## Key Points

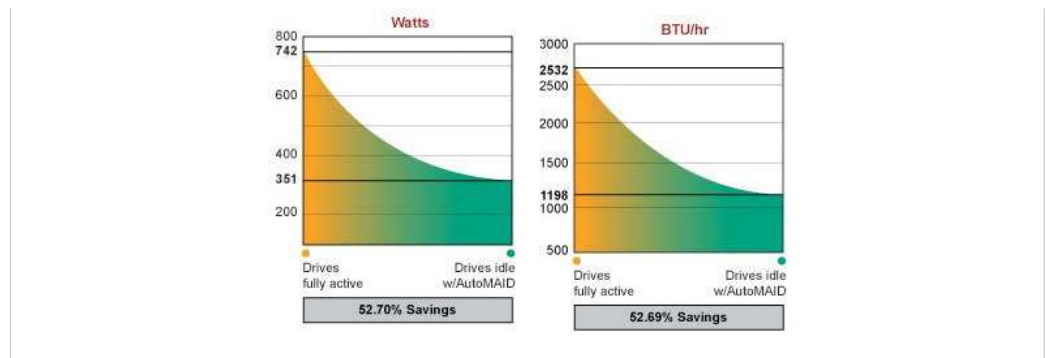
- AutoMAID reduces power and cooling costs
- Nexsan's AutoMAID delivers the benefits of MAID without the limitations

## AutoMAID Defined

- AutoMAID automatically reduces power consumption and heat generation on idle drives
- Trade-off between response times and power savings are user configurable
- AutoMAID behavior happens automatically and transparently to host – no software changes required
- Typical configuration settings:
  - **Level 1:** Heads Unloaded
    - 15% to 20% power savings
  - **Level 2:** Heads Unloaded, slows to 4000 RPM
    - 35% to 45% power savings
  - **Level 3:** Stop drives from spinning (sleep mode; powered on)
    - 60% to 70% power savings
  - **Level 4:** Power off drives
    - Up to 85% power savings

## AutoMAID Safety Features

- In maximum power saving mode, drive spin up is sequenced to reduce power surges
- Drives automatically wake up for periodic surface scan to ensure data integrity (user configurable)
- AutoMAID has no impact on performance if left on in data-intensive server applications

**Pricing Notes:**

- Pricing and product availability subject to change without notice.

Nexsan Data Storage		
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iSeries Service & Support		
200i add-on year 4 of support (at time of sale)	#iS-200iCare-1 <b>Contact us for pricing!</b>	<a href="#">+ Get a Quote</a>
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