DRS Disk Imaging Function Demo Video

Selective Heads Imaging

1. Overview

Damaged head of hard drive is abnormal and requires special imaging approach. The damaged head can add a lot of sector reading time or even cause failure and more damage to the hard drive. DRS provides engineer with a solution when head replacement is not viable, i.e. Selective Heads Imaging. Using this function, damaged head can be identified and skipped during imaging.

Please refer to the following for operation of Selective Heads Imaging.

2. Operation

Step 1 Select "Advanced Imaging".

Step 2 Check "all" beside "Image Content"
Step 3 Choose “Target Disk”
But here is a question that should be answered if users are to select the right head: How can we tell good heads from damaged heads?

Please refer to the following for specific operation.

Step 4 Select corresponding drive series of the drive that needs to be imaged.
Step 5 Click “Calculate” and DRS will start obtaining information.

Failure to obtain data will occur when a damaged head is detected. The progress of data obtaining is automatically recorded, so click ‘OK’ whenever a failure is detected.
After data obtaining is completed, use “Selective Heads Imaging” to pre-diagnose the condition of heads.

**Step 6** Select one of the heads, then start imaging.

Damaged head may slow down speed of imaging.
While imaging of a good head is much faster.

The condition of all heads is therefore diagnosed by following above procedure.

Now, we can start imaging.
Select all good heads(already diagnosed by following above operation).
Start imaging.

Selective Heads Imaging will be completed within a while.