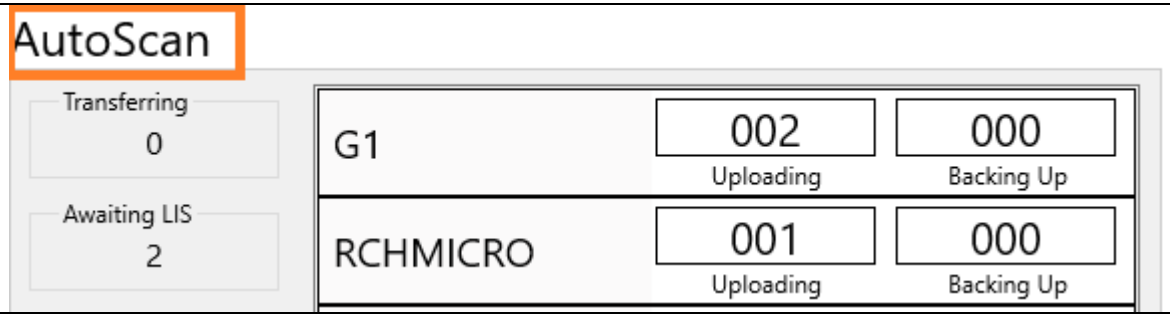
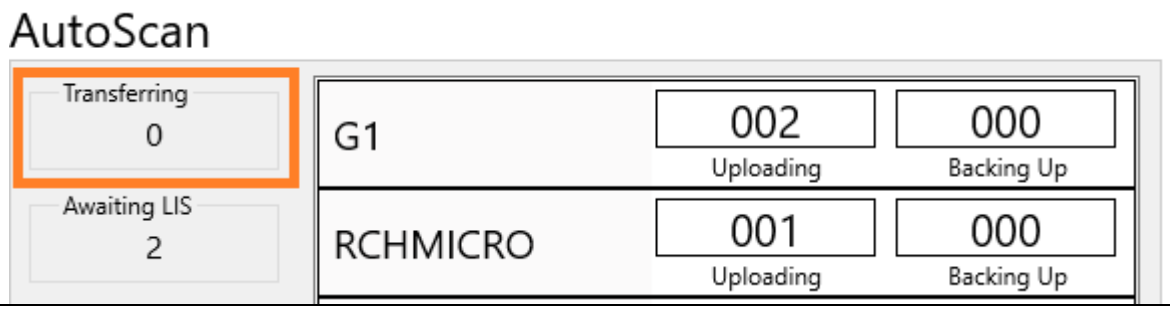
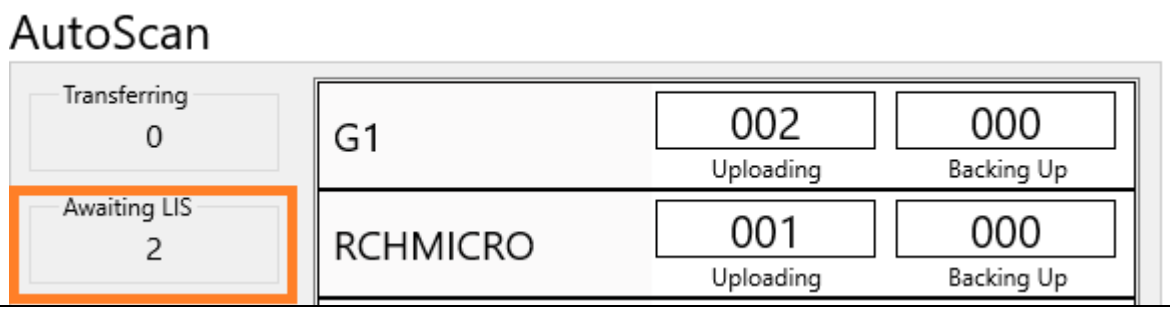
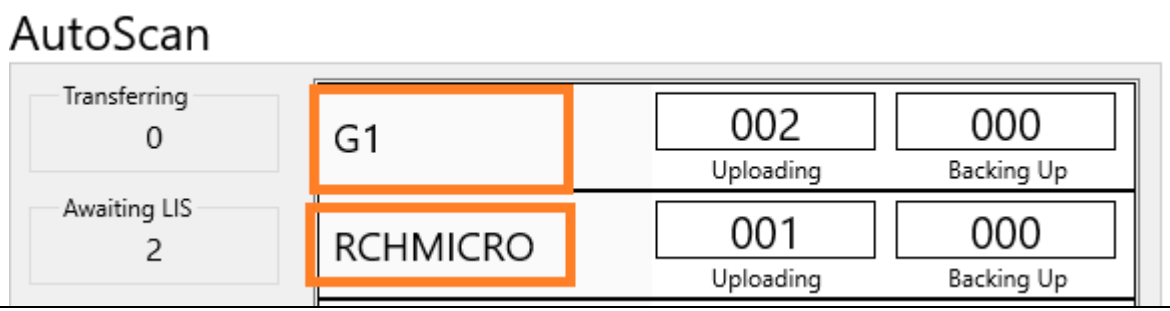
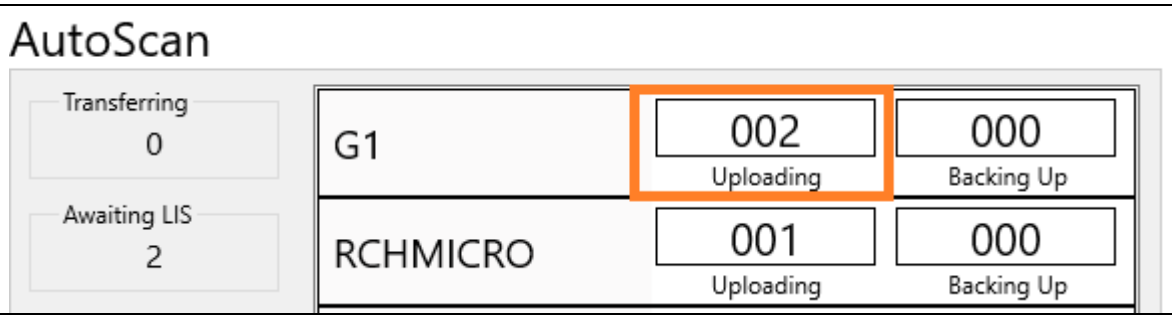
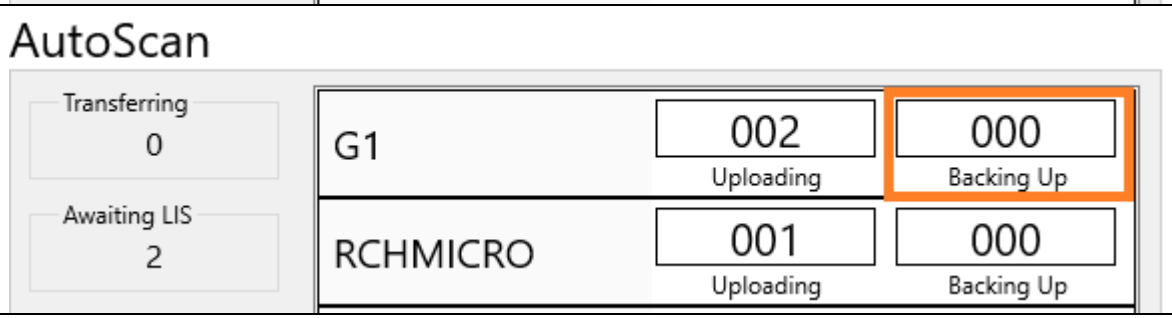
What does the Monitoring tool show?

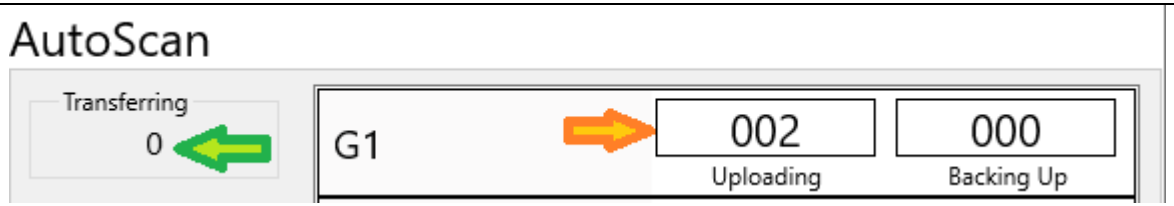
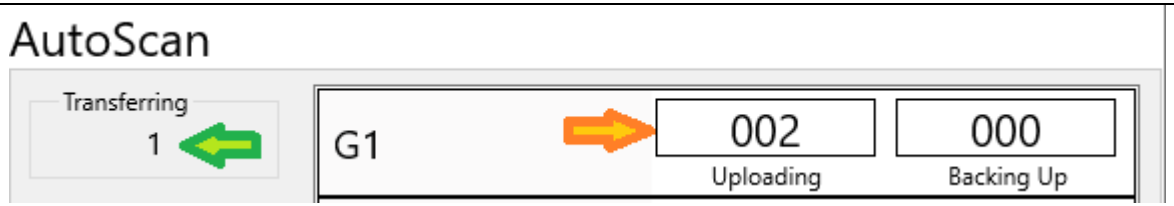
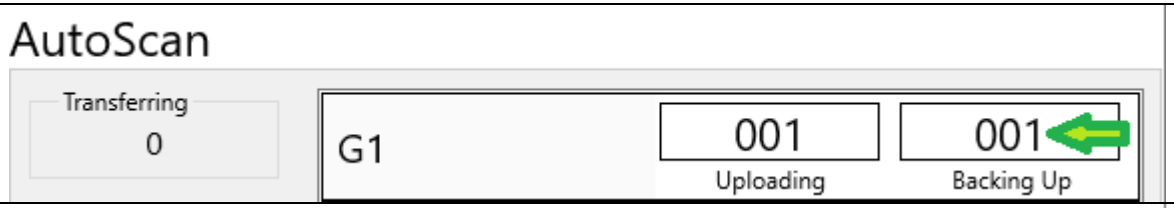
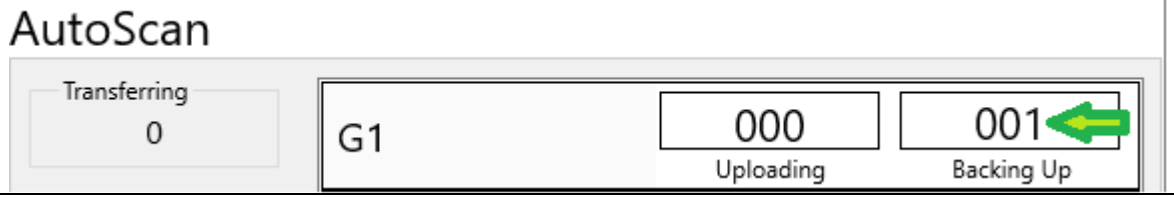
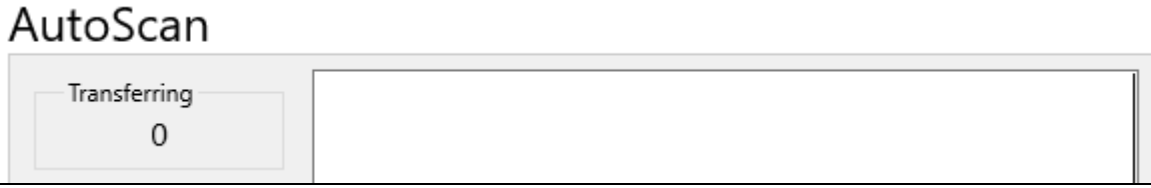
The monitoring tools job is to give a summary of the digital signing and archiving process on the Media server.

A Group of Autoscan workstations working together in one role is called an Autoscan Cluster. Eg you could have clusters for Production and an entirely different cluster for the test environment.	
The Transferring counter refers to the number of images that are yet to be fully uploaded to the media service by ALL the remote scanning workstations.	
The number of changed images that the LIS (laboratory system) needs to know about, but has not yet processed.	
Each Remote Scanner Workstation with anything to report will show as a separate row.	

The number of images that have been scanned, decoded and sent to the workstations local storage, but has not uploaded to the Media Server OR has not yet been processed by the media server.	
The number of images for the workstation that have not yet been digitally signed and written to the archive system.	

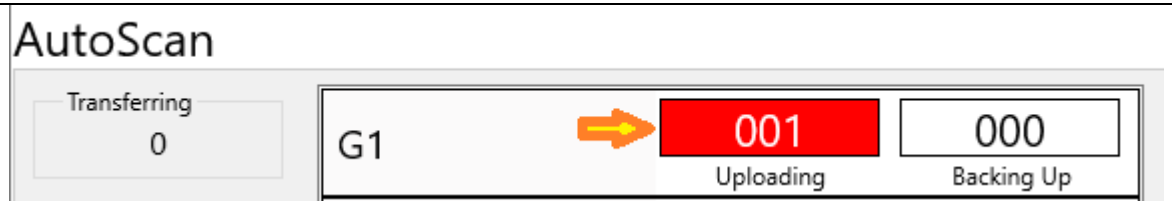
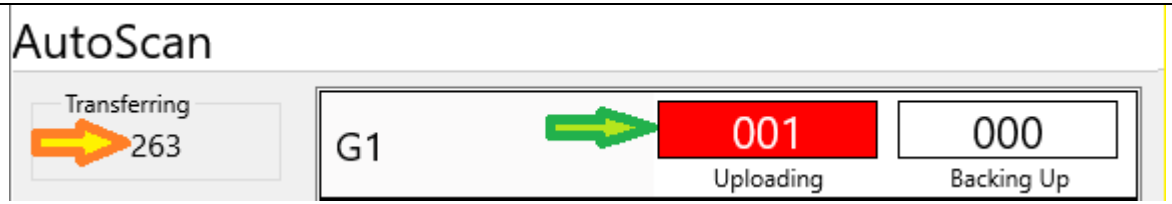
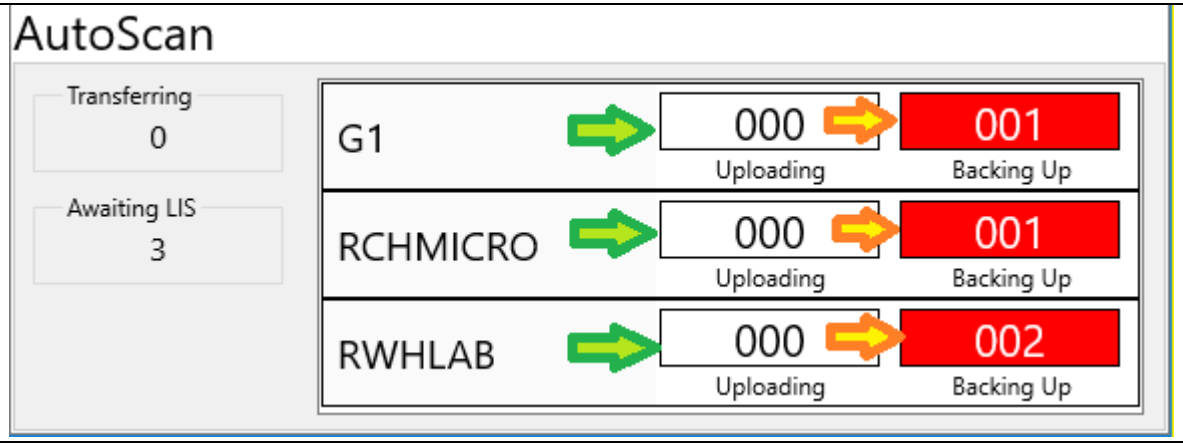
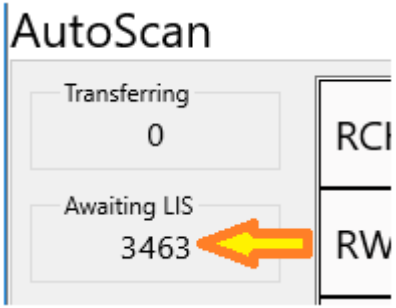
What are the Stages of progression through the system?

The normal workflow of the system is as follows:

Remote Scanner G1has scanned 2 images and these are waiting to be uploaded to the Media Server. Note that there are NO images transferring so, we know G1 is NOT begun uploading images.	
Remote Scanner G1has scanned 2 images 1 is waiting to be upload and the other is transferring We can't always be sure of this, because the number transferring might be from multiple workstations	
Remote Scanner G1 has 1 image scanned, but not uploaded and 1 image is waiting to be archived.	
The second image is uploaded and sent for backup.	
IF there is no more activity in for a workstation) the workstation is no longer visible.	

What does it look like when things go wrong?

When problem occur use the following guide to pinpoint the issue:

Remote Scanner G1has scanned 1 image But this image has not uploaded to the Media server within 3 minutes. **Likely Cause:** The Storage Service on the scanning workstation G1 is either stopped, or has a backlog from an earlier stoppage.	
A large number of images are Transferring Workstation G1 is showing 1 image not uploaded and showing an alert **Likely Cause:** The Storage Service on the Media Service is likely to be stopped (or perhaps clearing slowly). G1 is reporting an image uploading because it has not yet been processed by the Media Server.	
The workstations are all showing a backup alerts However, the workstation uploading counters are is showing OK. Likely Cause: The Storage Service on the Media Service is not able to archive the images. Either the Archive Store is not accessible to the Storage Service OR the Digital Certificate is expired.	

The LIS (Laboratory system) Counter is climbing but never reducing. **Likely Cause:** The Laboratory system's Image processing service is not running.