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	Issued by	Kent Gustavsson				
	Title	<b>Release Notes SAM 2.3</b>				

**Release Notes**  
**Snitcher Asset Management**  
**SAM 2.3**

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**Abstract:**

This document lists the major features of SAM 2.3.



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## 1 DOCUMENTS

SAM User Guide	KS011p03b04env2	updated
SAM User Guide PPC	KS011p03b03env2	updated
Target Environment Specification	KS011p03a03env1	Not changed

## 2 VERSIONS

### 2.1 PC

The version of SAM is 2.3.0

### 2.2 Database

The version of SAM database is 2.3.0

### 2.3 Tracy Connection

The version of SAM-Tracy is 1.1.7

## 3 TEST

### 3.1 Specification

This is a minor release, and full testing has been performed according to the specification in the test report KU225g62v01.

Each new function, TR and CR has been tested according to the nature of their function.

### 3.2 Deviation

One TR is not a part of the delivery package.

TR32: We cannot recreate the problem and we will dismiss this TR

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#### 4 TROUBLE REPORTS

There are 5 Trouble Reports fixed in this release:

Prevas TR Number
TR33
TR35
TR36
TR37
TR38

##### 4.1 TR 33 Problem with trailing blanks on R-state

A search for an R-state gave different results depending on blanks in the R-state field.

Now the R-state field is validated so that no extra blanks are stored in the database. Searches will now always give the right result.

##### 4.2 TR 35 Performance problems at APAC

There have been large performance problems at APAC.

Now, after changes in several functions, the following performance bottle-necks are fixed:

- \* The Import from PPC view, that is, when loading scanned files and storing the results to the database.
- \* The time it takes to switch from the Search Results view to Search Details view has been reduced.
- \* The search time has been reduced.
- \* By reducing the number of columns in the Search Results view, each user can directly affect the time each search will take.
- \* New users have a default column arrangement with fewer columns to improve search times.

##### 4.3 TR 36 Information is deleted when there is no data in TRACY

Before, when using the button [Get from TRACY] the information about that individual was deleted in SAM before getting an answer from TRACY and if there was no information about that individual in TRACY, the data that might have been in SAM was gone. This affected the fields Product Number, Functional Designation and R-state.

Now, when using the button [Fetch From Tracy], the Product Number, Functional Designation and R-state fields stays unchanged when the request goes to TRACY. When the answer from TRACY arrives the individual will be updated with all data if it exists in TRACY, if the individual does not exist in TRACY the individual stays unchanged.

The TRACY service that handles the communication between SAM and TRACY has also been improved in several different ways.

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#### 4.4 TR 37 Problem to load file

When loading some files with complex structure changes there could be problems.

The problem is now corrected, and complex structures will be stored properly.

#### 4.5 TR 38 Performance problems at NALA

The response time for doing searches at NALA has been long and when doing very large searches the application server collapsed now and then.

Now those problems should be solved, see section 4.2.

The recommended way of working should be to try to use only the necessary columns to improve the performance.

### 5 CHANGE REQUESTS

There are 4 Change Requests included in this release:

Prevas CR Number	ETE CR Number
CR44	CR333
CR45	CR335
CR46	CR336
CR47	CR340

#### 5.1 CR 44 Handle missing items when scanning complete structure

Before, when a card was taken from a rack without being scanned and the rack was rescanned, the missing card disappeared and could not be found again.

Now, it is possible to choose one site for each Test Organization where individuals missing in a complete structure will be moved to when they are disconnected. If there is no such site chosen, the individual remains in its old location (Site ID and Cabinet Position).

#### 5.2 CR 45 Show both site description and site ID in column

Before, only the Site ID was displayed in the Site drop down menu in the Search Results view.

Now the Site Description is displayed along with the Site ID.

#### 5.3 CR 46 Comment field should not be case sensitive

Before, it was possible to enter both lowercase and uppercase data in the Comment field.

Now, the Comment field is forced to uppercase only. This ensures that searches are faster and also that the correct search result is ensured.

#### 5.4 CR 47 Show time for latest scanning even if not any changes

Before, the update time for a scanned asset were only changed if the asset was really updated. The update time was presented as date only.

Now, all individuals will display the update time when they are scanned even if nothing has been updated. The latest update time is available in the Details view, and is presented as date and time.



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## 6 PREVIOUS RELESE

The release before this was version 2.2.

## 7 COMPATIBILITY

The SAM 2.3 application is compatible with the following PPC versions:

PPC Version	Comment
5.1	All functions on the PPC can be used.
5.2	All functions on the PPC can be used, including the Inventory function
5.3	All functions on the PPC can be used.