

U.S. Tips and Tricks

cobas[®] Liat[®] System



Managing users

User IDs and passwords

Rules:

- For user IDs
 - Length: 1 - 20 characters.
- Define short IDs (<15 characters) to avoid cut-off user IDs in the title bar
 - Must not contain:
 - white spaces
 - Following characters: |, ^, &, \, ~, [CR] (ASCII: Carriage Return), [VT] (ASCII: Vertical Tabulator), or [FS] (ASCII: Field Separator)
- For passwords
 - Alphanumeric characters, symbols, and/or spaces are allowed.
 - Length: 4 - 20 characters.
 - Case sensitive



The screenshot shows a software interface for creating a new user. The title bar reads 'New user - ADMIN'. Below the title bar is a section titled 'User info' containing a table of user details. At the bottom of the form are four buttons: 'Save', 'Cancel', 'Scan', and 'Edit'.

User info	
User ID	USER
Password	****
Badge barcode	Not assigned
Change PW	At next logon
User role	User
Locked	No
Assays	2 of 8 allowed

Managing users

Creating users



(via Settings > User Management

→ Create

About Change PW "At next logon": the user pending to change the password cannot be the first to log on after starting/restarting the analyzer

At first, a user without a request to change the password must log on and log off again.

Managing users

Logon with Barcodes

- The **logon** mode determines the logon method:
 - User ID & Password (is used after every restart of the Analyzer)
 - Barcode & Password
 - Barcode
- Setup the desired authentication mode in *system settings*, then:

1 Settings - LABUSER

System	
Language	English
Auto lock time	3 min
Auto reboot time	03:00 AM
Logon mode	User ID and password
Barcode settings	
Problem Report	
Apply Default Settings	

Back Select

2 Settings - USER1

User info	
User ID	USER1
Password	***
Badge barcode	Not assigned
Change PW	No
User role	User
Locked	No
Assays	8 of 8 allowed

Save Cancel Delete Edit

Scan badge barcode - USER1

Scan your badge barcode



Badge barcodes must be unique

Change to "Assigned" →

Setting up the analyzer

Defining system settings – Barcode settings

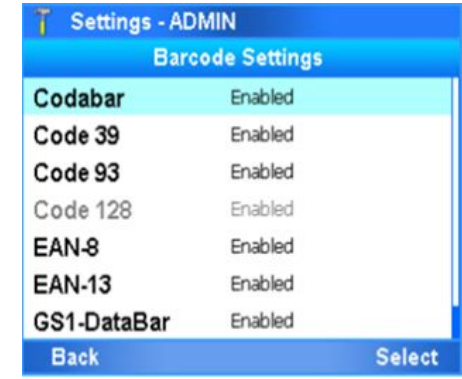
- Supported standards:
 - Codes 39, 93, 128 (must not start with “&” or “=” characters)
 - Codabar
 - GS1-DataBar (Omnidirectional, Truncated, Stacked, Stacked Omnidirectional, Limited),
 - EAN-8, EAN-13
 - Interleaved 2 of 5



Setting up the analyzer

Barcode settings - Disable Checksum

Barcode standard	Min. length [characters]	Max. length [characters]	Options	Customization item	Options
Codabar	2	25	<ul style="list-style-type: none">EnabledDisabled	Start/Stop Char	<ul style="list-style-type: none">Omit TransmissionTransmit
Code 39	2	25	<ul style="list-style-type: none">EnabledDisabled	Checksum	<ul style="list-style-type: none">EnabledDisabled
Code 93	2	25	<ul style="list-style-type: none">EnabledDisabled	n/a	n/a
Code 128	-	-	<ul style="list-style-type: none">System barcode standardNot configurable		
EAN-8	8	8	<ul style="list-style-type: none">EnabledDisabled	n/a	n/a
EAN-13	13	13	<ul style="list-style-type: none">EnabledDisabled	n/a	n/a
GS1-DataBar	14	14	<ul style="list-style-type: none">EnabledDisabled	n/a	n/a
Interleaved 2 of 5	2	26	<ul style="list-style-type: none">EnabledDisabled	Checksum	<ul style="list-style-type: none">EnabledDisabled
				Fix length	<ul style="list-style-type: none">One discrete lengthDisabled
				Barcode length	<ul style="list-style-type: none">2-26 (in increments of 2)



- Code 128 can't be configured. It's the barcode standard for system barcode labels (e.g., assay tubes)
- By default, all barcodes except ITF are enabled.
 - Previously configured barcodes will be overwritten during update.

Setting up the analyzer

Increase Tube Insert Time

System Settings:

>Tube Insert Time

>Change time to desired amount,
recommended is 20s



The screenshot shows a settings menu titled "Settings - ADMIN" with a wrench icon. Under the "System" section, several settings are listed with their current values. The "Tube insert time" is currently set to 10 s.

System	
Date and time	2019-06-28, 12:24:06 PM
Brightness	7 of 7
Sound	Off
Tube insert time	10 s
Name of analyzer	Compact
Tilt sensing	Enabled
Language	English

At the bottom of the screen, there are two buttons: "Back" on the left and "Select" on the right.

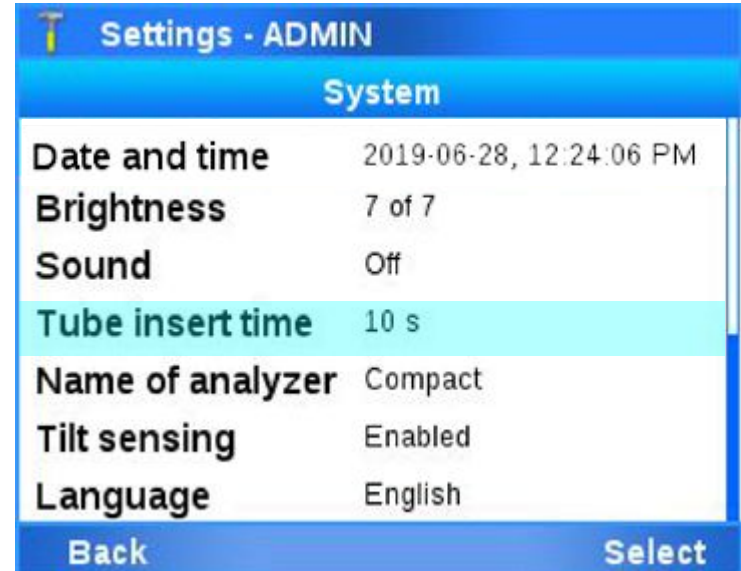
Setting up the analyzer

Change the Auto Restart Time

System Settings:

>Tube Insert Time

>Change time to desired amount,
recommended is 20s



Settings - ADMIN	
System	
Date and time	2019-06-28, 12:24:06 PM
Brightness	7 of 7
Sound	Off
Tube insert time	10 s
Name of analyzer	Compact
Tilt sensing	Enabled
Language	English

Back Select