

# OPERATING MANUAL

## MU 7087 EN A

### MOBILE PRINTER KIT NON ATEX

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A	2017/08/24	Creation	DSM	XS
Issue	Date	Nature of modifications	Written by	Approved by

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## 1 RECOMMENDATIONS

The mobile printer kit is used to print the parameters and measurement results from a Data Transfer Module “CTD+ Key”.

NOTE: Several CTD+ keys might be connected at the same time, so the measurement results will be downloaded consecutively. Repeat procedure at §3.



Since the mobile printer kit is not ATEX, it must be used outside potentially explosive area.

## 2 PRESENTATION

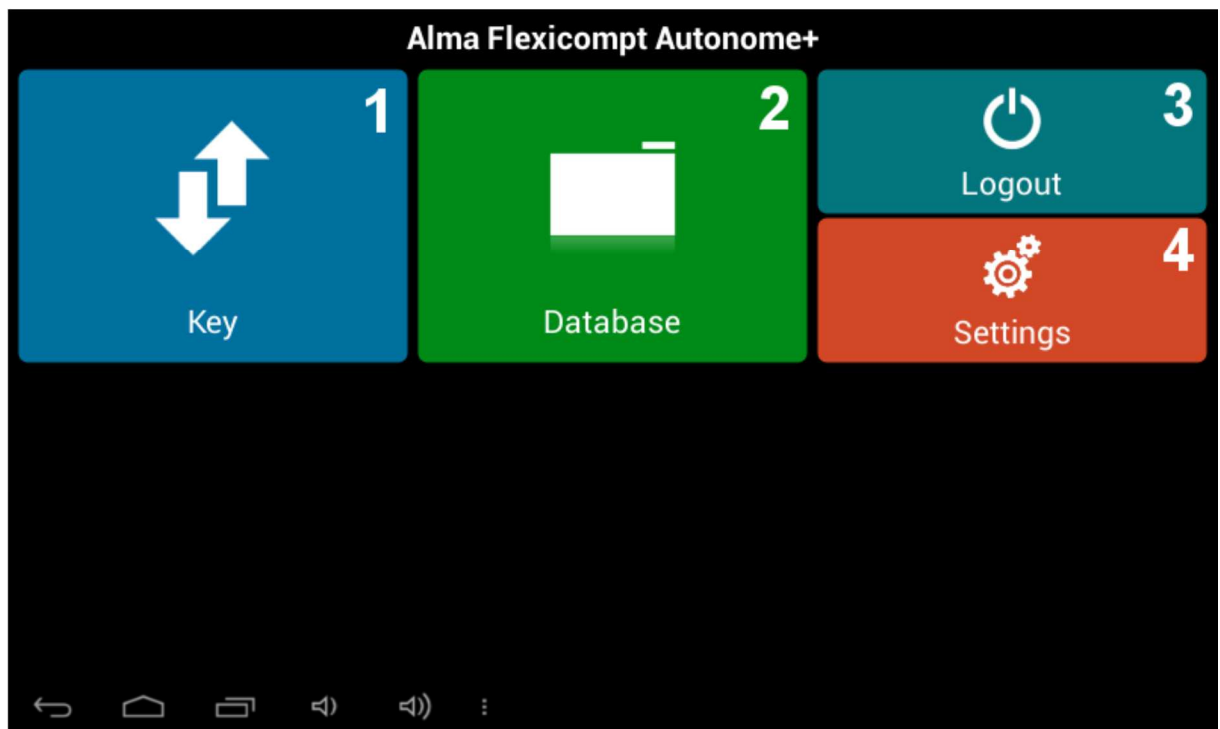
### 2.1 Login

To access the program, you must provide a valid user name and password, and then select “Login”.

Warning! Default username and password: admin/alma123.

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## 2.2 Main screen

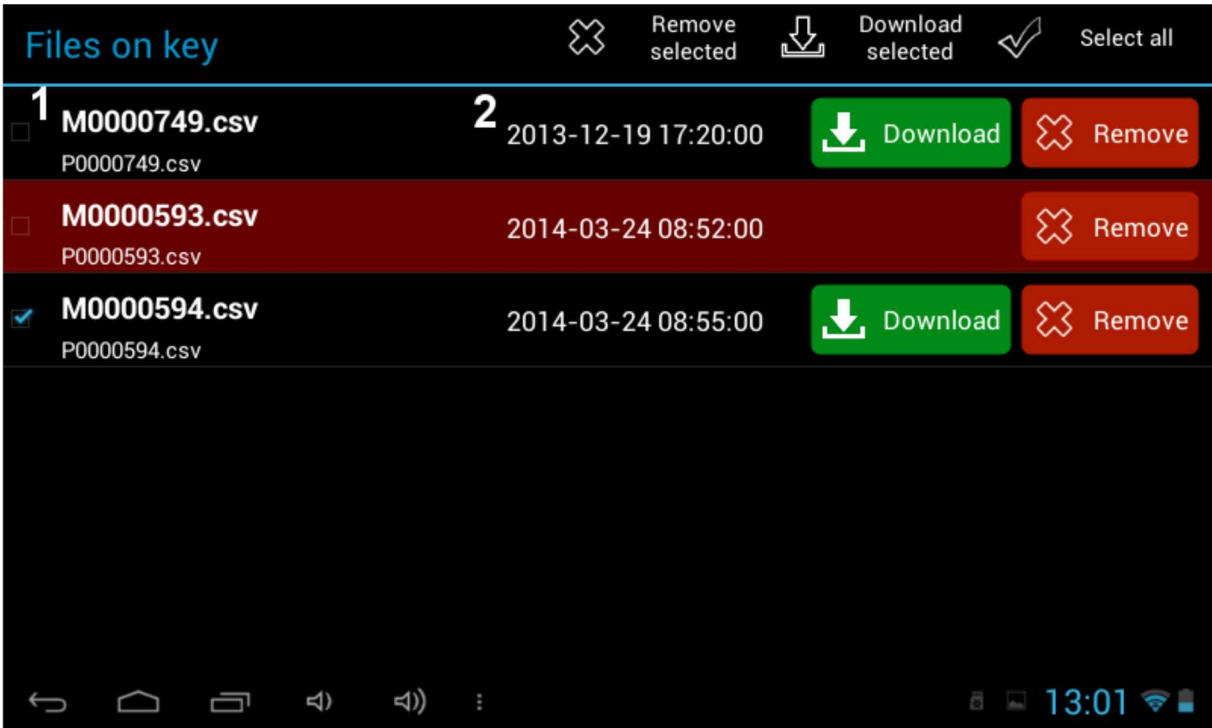


Description of each item:

1. Key – Window to import data from a key to the database
2. Database – Information on the various issues/ parameters for the selected measurement system
3. Logout – Change the currently logged in user
4. Settings – Configuration of application parameters, user management

Warning! Number of main screen elements may vary depending on the permissions of the logged user.

2.3 Key

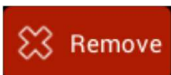


Description of each item:

1. File name (number of measurement system)
2. Date and time of reading the information from the measuring system



Import selected file/record



Delete the selected file/record (only available for users with administrator privileges)



Check the selected item

Warning! If the system detects that a file contents has changed (violation), then the "Download" option for a file will be locked, and the line will be highlighted in red.

## 2.4 Database

**Database**

Remove selected | Print selected | Select all

**0000593** 2014-01-01 00:00:00

**0000594** 2014-01-01 00:00:00

**0000749** 2014-01-01 00:00:00

**1**

**MEASUREMENTS 2** | **PARAMETERS 3**

Item	Description	Date	Value	Print	Remove
<input checked="" type="checkbox"/>	PB95+	2014-03-21 12:40	45.0 l / 45.0 l 32.0 kg / 21.5°C		
<input type="checkbox"/>	PB95+	2014-03-21 12:32	8.0 l / 8.0 l 5.0 kg / 21.2°C		
<input checked="" type="checkbox"/>	ON	2014-03-18 11:44	1006.0 l / 997.0 l 827.0 kg / 25.4°C		
<input type="checkbox"/>	ON	2014-03-18 11:07	1004.0 l / 995.0 l 825.0 kg / 25.2°C		
<input type="checkbox"/>	ON	2014-03-18 11:04	1.0 l / 1.0 l 0.0 kg / 16.4°C		

13:01

Description of each item:

1. List of available measurement systems
2. A tab containing a list of the various deliveries
3. A tab containing a list of parameters of the measuring system



Print selected record

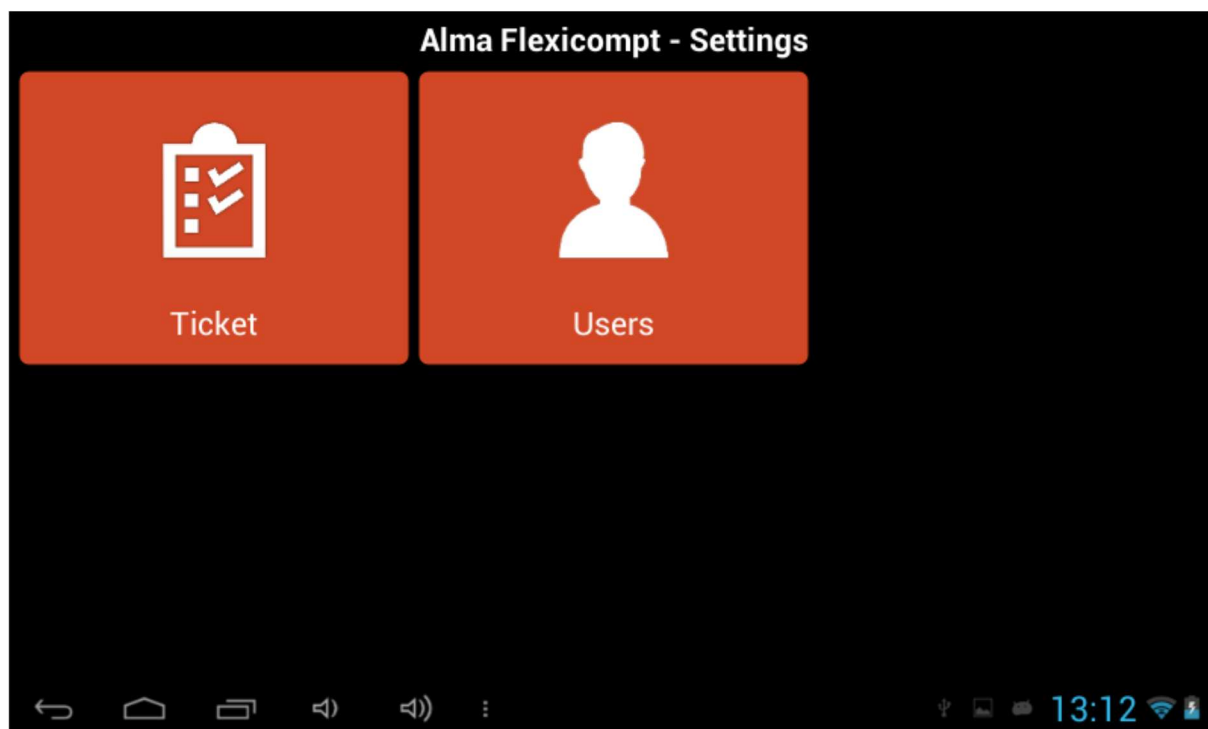


Delete the selected record (only available for users with administrator privileges)



Check the selected item

## 2.5 Settings



Description of each item:

1. Ticket – Settings related to the information contained on the printout, such as company name, address, etc.
2. Users – User management (add, edit, change passwords, etc.)

## 3 DOWNLOAD FROM KEY

Description of the procedure for retrieving information from the key:

- ⇒ Turn on the tablet (switch is on a right side of the display)
- ⇒ Start the application “ALMA” and log in
- ⇒ Select “Key”
- ⇒ Insert key to a correct USB port (a red light on the key should light up)
- ⇒ Select the desired file to download and touch the button "Download"
- ⇒ If you do not get any error message, it means that the import ran correctly.

## 4 PRINTING

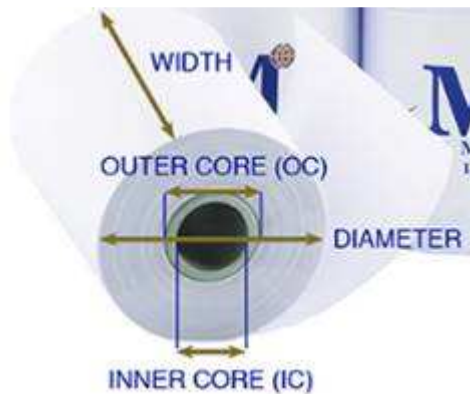
Description of the procedure for printing the receipt:

- ⇒ Turn on the tablet (switch is on a right side of the display)
- ⇒ Turn on the printer (blue button on the top of the printer should light up)
- ⇒ Start the application "ALMA" and log in
- ⇒ Select "Database"
- ⇒ On a left side of the screen, select a desired measurement system
- ⇒ On a right side of the screen, select "Measurement" or "Parameters", depending on whether you want to print a receipt of delivery or a list of parameters for the selected measurement system
- ⇒ Press the "Print" button at the selected item

## 5 ABOUT PAPER ROLLS

Quality of the paper: Standard (55g/m<sup>2</sup>).

Roll's dimension: 112x12x42



Width	112mm
Inner core	12mm
Diameter max	42mm
Length	20m



## 6 FREQUENTLY ASKED QUESTION

Q: Tablet will not start

A: Please connect the device to a constant power supply (discharged battery)

Q: Blue light on a printer is off

A: Please connect a power supply, or check that the printer is turned on

Q: The printer does not print

A: Please check if the printer is lit blue light or reboot the tablet

Q: There is no "Delete" option

A: Currently logged in user does not have the required permissions

Q: On a list of available files for download, I got the position marked in red

A: The system detected tampering with the contents of the file, you have to download data from the measurement system to a key, again