# **USER MANUAL**

# MU 7087 EN B

# NON ATEX MOBILE PRINTER KIT



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### 1 PRESENTATION

The NON ATEX mobile printer kit is made of a 7" Android tablet, an A6 printer and a supply cable. These devices are installed in a transportation case.



1.1 The tablet



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The switch has two positions:



Upwards position **BATTERY**: This position is used to load the tablet battery. In this position, you can't download the key data, you can't print the tickets.



Downwards position **PRINTER**: In this position, you can download the key data and print the tickets. In this position, the tablet is autonomous, its battery discharges. If the printer kit is not plugged into the main power (220V) printings are not possible.

The ALMA Application software version of the tablet is available on the home screen:



### 1.2 The printer



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### 1.3 Recharge the battery of the tablet

Plug the supply cable on the main power (220V) and put the switch on the BATTERY position. Please fully recharge the battery from time to time.

### 2 START THE PRINTER KIT AND LAUNCH THE ALMA APPLICATION

- $\Rightarrow$  Power on the printer
- ⇒ Press the ON/OFF button for 6 seconds to power on the tablet
- ⇒ Move up the central icon



⇒ Launch the ALMA application and log in



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Please login				
	Username			
	username			
	Password			
	password			
			LOGIN	
	4	0		

⇒ Enter identifier and password
Default: Login=admin and Password=alma123

Home screen:

Alma Flexicompt Autonome+					
		<b>U</b> Logout			
Кеу	Database	çî Settings			
	< 0 □	ver. 0.3.0			

You can add more users. See §4.1.2 Users

### 3 COMMON USE

## 3.1 Caution

If the CTD+ key is plugged onto the printer kit, a red LED lights on the front face. The CTD+ key has a non-rechargeable battery.

Unplug the USB as soon as the key files are downloaded to the tablet database.

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### 3.2 Download the key data to the tablet database

It is not required to plug the printer kit.

- $\Rightarrow$  Plug the CTD+ key with a cable USB A / mini USB.
- $\Rightarrow$  Put the switch on the PRINTER position
- $\Rightarrow$  Make sure the red LED of the key lights on



⇒ On the home screen choose Key



⇒ Select the files to download to the tablet and click Download

Files on key		SELECT ALL
<b>M0002005.csv</b> P0002005.csv	2019/04/17 15	:52 🛃 Download 🔀 Remove
M0002268.csv P0002268.csv	2019/06/24 17	:55 🛃 Download 🔀 Remove
M000000.csv P0000000.csv	2019/04/24 11	:39 🛃 Download 🔀 Remove
M0001978.csv P0001978.csv	2019/04/24 12:	:53 🛃 Download 🔀 Remove
M0001979.csv P0001979.csv	2019/04/24 12:	:59 🛃 Download 🔀 Remove
M0002130 cev	< 0	



### 3.3 Print the measurement results from the tablet database



Plug the printer kit on the main power.

- $\Rightarrow$  Power on the printer
- ⇒ Put the switch on the PRINTER position
- $\Rightarrow$  On the home screen choose Database



⇒ Select one or several measurement and press Print or PRINT SELECTED

Database			SELECTED SELECTED SELECT ALL
0002005 2019/06/25 11:57		MEASUREMEN	TS PARAMETERS
		GASOIL 2019/04/17 13:45	32132 L / 32270 L 26784 kg / 10°C
2019/04/24 11:30		GASOIL	29975 L / 30060 L
	M	GNR 2019/04/09 08:39	2003 L / 2009 L 1688 kg / 11°C
		GASOIL 2019/04/01 15:05	32096 L / 32159 L
		GASOIL ⊲	30049 L / 30245 L 🕞 Print 🔀 Remove
5		A STATE STAT	And



### 3.4 Log out and switch off the tablet

⇒ On the home screen choose Log out



⇒ Press the ON/OFF button for 6 seconds to power off the tablet and follow the instructions.

### 4 <u>SETTINGS</u>

### 4.1 Set the tablet

⇒ When the ALMA application is launched, choose Settings





### 4.1.1 Ticket



- ⇒ Choose Ticket
- ⇒ Fill the company details that will be printed on the tickets



### 4.1.2 Users



<ul><li>⇒ Go to Users</li><li>⇒ Add user</li></ul>		
User's list		C ADD USER
Administrator admin	Administrator	_Ø Edit

#### 4.1.3 Common

ŝ
Comr

#### Go to Common ⇒

Commo	on settings	$\lesssim$ cancel $\checkmark$	ок
	CTD+ date format	yyyy/mm/dd	
Dis	play / print date format	yyyy/mm/dd	
	Printed volume	Volume ambient temperature	

DO NOT CHANGE the default format of the parameter 'CTD+ date format': yyyy/mm/dd (unless specific request from ALMA After Sales)

R

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⇒ Select the parameter 'Display / print date format' and choose the format



⇒ Select the parameter 'Printed volume' and choose the format

Common se	ettings	🗱 CANCEL 🛷 OK
Display /	CTD+ date format / print date format	yyyy/mm/dd yyyy/mm/dd
	Printed volume	Volume ambient temperature Volume @ 15° C Vol amb T° + Vol @ 15°C
	۵	0

### 4.2 Set the application

### 4.2.1 Choose the tablet language

⇒ Press the Home button



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# ⇒ Select Settings

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	<u>Svinv</u>		ŵ	•	G		
	ALMA	File Manager	Settings	Nova Settings	Google		
	8 ALMA		$\langle \rangle$	$\mathbf{Y}$			
	ALMA	Calculator	Camera	Clock	Downloads	File Manager	
	G	- 🔷		0	O		
	Google	Nova Settings	Screen Master	Settings	Sound Recorder	Voice Search	
		4	c	)			

⇒ Select Languages and input

				🔊 🎗 💎 📶 🖥 62%	12:44
Setti	ngs				۹
G	Google				
	Languages & input English (United Kingdom)				
0	Backup & reset Backup disabled				
Syster	n				
0	Date & time GMT+02:00 Central European Summe	r Time			
Ť	Accessibility				
ē	Printing 0 print jobs				
		$\Diamond$	0		

# $\Rightarrow$ Then Languages

			🔊 🕸 💎 📶 🛢 62 % 12:44
≡ Languages & in≓ut			
Languages			
English (onited Kingdom)			
Spell checker			
Google Spell Checker			
Personal dictionary			
Keyboard and input methods			
Virtual keyboard			
Physical keyboard			
Speech			
	$\bigtriangledown$	0	

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⇒ Then select the item and place it at the top of the list.
Example of languages:
French (France)
English (United Kingdom)

### 4.2.2 Connection to the Wi-Fi network to update the application

⇒ Connect the tablet to the Wi-Fi network
Press the Home button to set the Wi-Fi connection



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⇒ If you don't find the language, select Add a language

### ⇒ Select Settings

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	8alma		jġ;	٥	G		
	ALMA	File Manager	Settings	Nova Settings	Google		1000
	<b>O</b> ALMA		$\langle \mathbf{x} \rangle$	Y			
	ALMA	Calculator	Camera	Clock	Downloads	File Manager	
	G	<b>4</b> 0		0	0	. (•	
	Google	Nova Settings	Screen Master	Settings	Sound Recorder	Voice Search	
		4	C	þ			

⇒ Select WLAN

Ψ		🔊 🗢 🔻 iii 📕 23% 12:32
Sett	ings	٩
•	Do not disturb is on (Alarms only)	
Sugg	gestions (2)	^
â	Screen lock Protect your device	1
	Set Do Not Disturb schedule Silence your device at condin times	I
Wirel	ess & networks	
•	WLAN "Wifi-Liberation"	
*	Bluetooth Disabled	
	⊲ O	

⇒ Turn the WLAN on

ψ				🔊 🖨 👻 🐩 🗎	23% 12:32	/
	WLAN				¢ :	
	On					
T	Wifi-Liberation Connected					
₹.	Wifi_Bureau etage Saved					
w.	Wifi_Salle de Reunion					
-	Wifi-Atelier					
+	Add network					
		$\triangleleft$	0			

- ⇒ Choose the network. At first connection, the Wi-Fi network password is required.
- ⇒ Turn the WLAN off before switching off the tablet to save the battery.

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### 5 MAINTENANCE

### 5.1 Automatic update of the application

- ⇒ When the tablet is on and the Wi-Fi is turned on, if a new software version is available on the internet, it is automatically proposed.
- A window opens to download the software. Confirm with YES. Then the display returns to the home screen.



⇒ Turn the WLAN off before switching off the tablet to save the battery.

### 5.2 Manual update of the application

With a software version « ver.0.2.4 » or on specific request from ALMA After Sales, you must update the ALMA application manually:

⇒ Switch on the tablet, press the central button and close the applications



- ⇒ Turn the WLAN on. See specific chapter
- ⇒ Open the ALMA application and log in. See specific chapter The software version is displayed at the bottom right of the screen
- After a few seconds, if a new software version is available, it is automatically downloaded. An error message appears.

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⇒ Press the Home button



⇒ Select File Manager



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⇒ Tap the gear icon at the top left of the screen

< > C 8	Ø				Q Search
≠ Fav	* Storage				
Download	Android S	ystem	2	Personal Space	
Documents	Device sto	rage: 16.0 GB		8.97 GB available o	out of 9.40 GB
🔄 Photo Album	USB DISK				
* Loc	6 45 CP 2	vailable out of 7.60.0	P		
My Devices	▼ Category	anable out of 7.00 G	D		
Main Storage	👝 Images	Videos	Music	Files	Apks
USB DISK	881		3	476	0
= Net +					
Network Pla					
	My Devices				
3		Model number	Lenovo TAB 7 Essen	tial	
		<1	0		

⇒ Make sure the option Show hidden files is on



#### ⇒ In Main Storage, select the folder '.atrom'

▼ Fav	Name 🔺	Last modified	Size Cate
Download	atrom	25/6/2019 11:53	Fold
Documents	.thumbnails	11/1/2019 17:20	Fold
🖾 Photo Album	Alarms	1/7/2017 00:00	Fold
Loc	Android	1/7/2017 00:00	Fold
My Devices	DCIM	22/11/2018 08:35	Fold
Main Storage	Download	1/7/2017 00:00	Fold
USB DISK	Movies	1/7/2017 00:00	Fold
™Net +	Music	1/7/2017 00:00	Fold
Network Pla	Notifications	1/7/2017 00-00	Eald
	Main Storage		

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⇒ In the folder '.atrom' double-click 'update.apk'

* < > ⊂ ∷	ø			Q Sear	ăi
▼ Fav	Name *		Last modified	Size	Category
Download	DB		1/1/2018 12:18		Folders
Documents	🧮 files		18/6/2019 09:58		Folders
🖾 Photo Album	alma.log		18/6/2019 10:01	568 B	Texts
* Loc	Emm update.apk		27/6/2019 09:44	1.90 MB	Applications
My Devices					
Main Storage					
▶ WINSETUP					
* Net +					
Network Pla					
	Main Storage .atrom				
<	Folde	rs: 2, Files: 2, Occupyin	g: 1.90 MB		
	Ø	0			

⇒ Confirm with INSTALL



⇒ Click OPEN

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< > ⊂ ⊟	ø								sh 🕴 🚦
* Fav	Name	Barr	ALMA					Size	Category
Ownload	DB								Folders
Documents	file								Folders
🖾 Photo Album	alm							568 B	Texts
* Loc.	ew up				/			1.90 MB	Applications
My Devices					V				
Main Storage				App i	nstalled.				
▼Net +									
O Network Pla									
	Main St					DONE	OPEN		
3			Folders:	2, Files: 2, Occ	upying: 1.90	MB (Selected :	1)		
			$\bigtriangledown$		0				

The new software application is installed



### 5.3 About the printer

<u>Quality of the paper:</u> Standard (55g/m2) <u>Roll's dimension</u>: 112x12x42



Width	Largeur	112mm
Inner core	Diamètre intérieur	12mm
Diameter max	Diamètre max	42mm
Length	Longueur	20m

#### Paper roll replacement



Remove the cover from the printer and remove the roll.

Before the paper is inserted into the printer, one should clips its end.

Insert the clipped end of the paper sheed in the entry slot of the mechanism.

Turn ON the printer power switch.

Press and hold the "FEED" button until the moment when paper is ejected from the exit slot of mechanism.

Grab the printout protruding from the printer with your hand. Pull it vigorously and diagonally to the direction of its ejection in such a way that the printout is lying against the cutter bar contained in the printer housing.

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