

USER MANUAL

Models : AL-A02



WARNING

Be aware at following situations , which will help to extend the life cycle of Pager:

Don't change pager or tamper with its original appearance.

Don't put pager close to a heat source or in light direct sun.

Don't put pager in dust , moisture or on uneven surface.

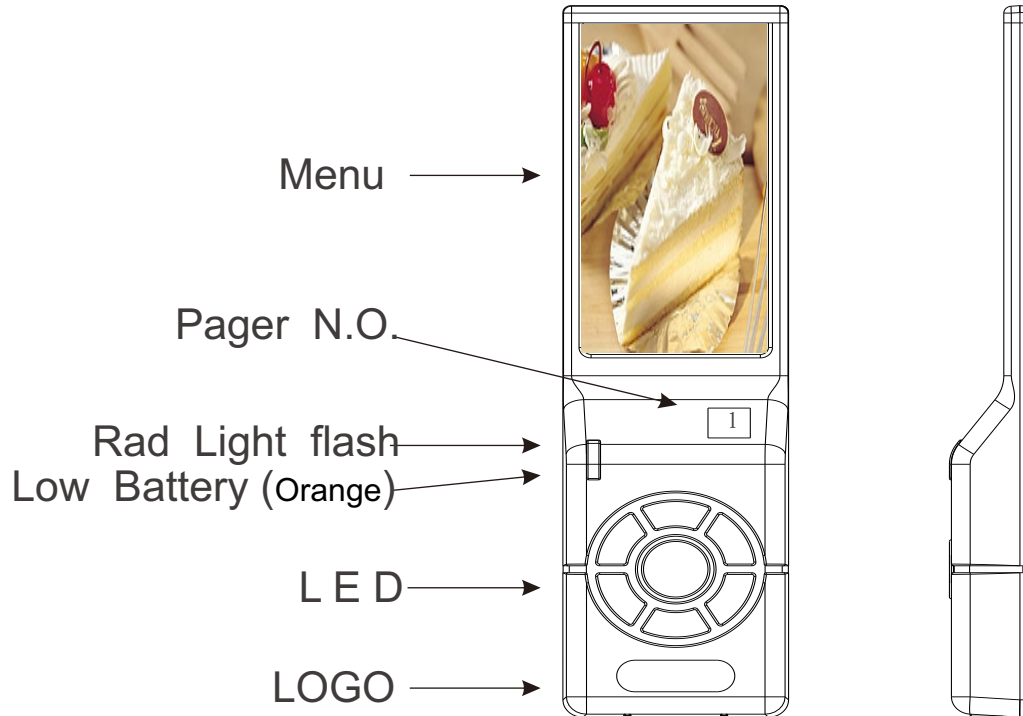
Don't soak pager into the water.

Never operate the device with out the correct Gold Apollo antenna , or suitable artificial load , connected.

Do not operate this equipment in environments containing explosive materials or vapor. This includes Petrol service stations .

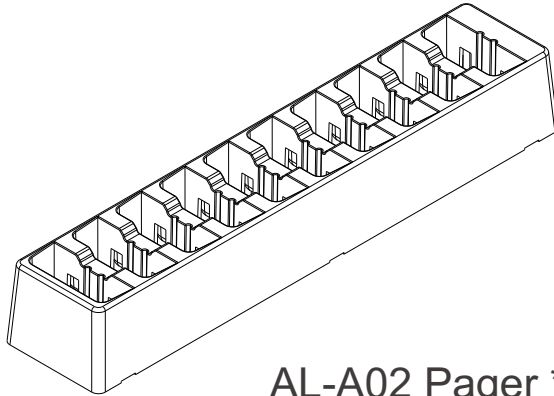
Function \ Location

1.AL-A02

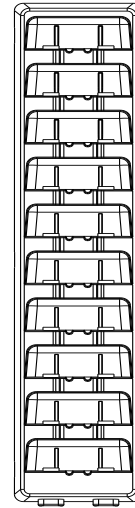


Function \ Location

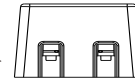
2. Charger



AL-A02 Pager *10 →



Power Connect →



System Specifications

1. Frequency : 138~174Mhz,
408~473Mhz , 929~932Mhz
2. Paging Sensitivity : 512bps--5uV/M, 1200bps-7uV/M,
2400bps-9uV/M.
3. Bit Rate : 512 / 1200 / 2400 bps for POCSAG
4. Channel Spacing : 25Khz
5. Code Format : POCSAG
6. Spurious Rejection : 40db below Carrier.
7. Alert Tone Loudness 85db@30cm (12inches)
8. Capcodes : 4 Capcodes for POCSAG.
9. Dimension : 41(L)*60 (W)*29 (H) mm
10. Weight : Approximately 36.9g
(Without Battery)

Battery Type

1. Scope

This specification shall be applied to Lithium-Ion rechargeable battery pack.

2.Product Name and Model Number

Name: Rechargeable Lithium-ion battery pack

Model Number: B.B.CALL battery300mAh (NEXCELL 2/3AAA*2)

3.Composition

NI-MH rechargeable battery

Cell used by NEXCELL2/3AAA

4.Product Specificatuon : Pack rating

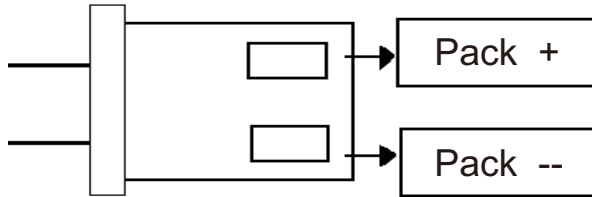
ε.1. Battery Type	NEXCELL 2/3AAA
ε.2. Material of Case	Stanless ateel
ε.3. Nominal Voltage	2.4v (2CELL, 1CELL=1.2V)
ε.4. Nominal Capacity	300mAh
ε.5. Discharge End Voltage	2.00V (2CELL, 1CELL=1.0V)
ε.6. Max Charge Current	1.0C (300mA)
ε.7. MaxDischarge Current	3.0C (900mA)

Battery Type

5. Terminal Specifications

Pack + : Phone + / Charger +

Pack - : Phone - / Charger -



6. Handling warning:

1. Use specified charge / discharge condition.
2. Do not shprt terminals.
3. Do not immerse in water or pour.
4. Do not heat or throw in fire.
5. Do not leave in conditions where more then 60c or in heated car .Also do not charge / discharge in conditions specified.
6. Do not attempt to crush or drop .
7. Do not attempt to modify .
8. Do not solder.
9. Do not put in microwave oven or pressure container.

Operation

1. Charge condition : Needs to coordinate the charge place When insertion charge place, AL-A02 can present the closing machine condition, and demonstrates the red candle .
2. Completes when the charge : Takes AL-A02 to the charge place can produce (select vibrate \ Beep \ flash)
3. Out of Service : the Orange light blinks
(select vibrate \ Beep \ flash)
4. Low Battery : the Orange light is on.

Operation

When your pager vibrates or beeps, please come to our counter right away.

If this unit has the below situation, please bring it to the Counter immediately

1. Low Battery : the Orange light is on
2. Out of Service : the Orange light blinks

* This unit is not for general use and it doesn't work out of service range. Please be sure to return it to the counter if you leave. Don't bring it home.

In case of any problem, please contact with us at phone number:

Instruction for Software

Gold Apollo ALA02 Pager Programmer V3.66

File Pager Help

Code and Features Music and Tone Modify Mode Write Mode

Frequency

Range Of Frequency 137-175MHz Frequency Of Pager 1530000 00Hz

POCSAG Signal Baud Rate 1200 bps

Capcode (Address)

1st Decimal Address 1234567 1st Capcode Enable Calculate...

2nd Decimal Address 1234567 2nd Capcode Enable

3rd Decimal Address 1234567 3rd Capcode Enable

4th Decimal Address 1234567 4th Capcode Enable

Frequency

1. Frequency select : options of VHF/UHF.
2. Frequency of pager : set up the Frequency.
3. pocsag signal Baud Rate : options of Baud (512 / 1200 / 2400) .

Capcode (Address)

To set up the Capcode.

Status			
Out Of Service Time	5 min	Low Battery Alter Time	120 sec
Sequential Lock Time	Disable	Pager Signal Polarity	Normal
<input checked="" type="checkbox"/> Air Command For Power OFF			
Auto Increase After Write			
<input type="checkbox"/> 1st Capcode Auto Increase	1	<input type="checkbox"/> 2rd Capcode Auto Increase	
PLL-R (BASE) :	1400	PLL-N (RFHX) :	66D0
INCD :	14	MUTL :	2
Channel :	5KHz		

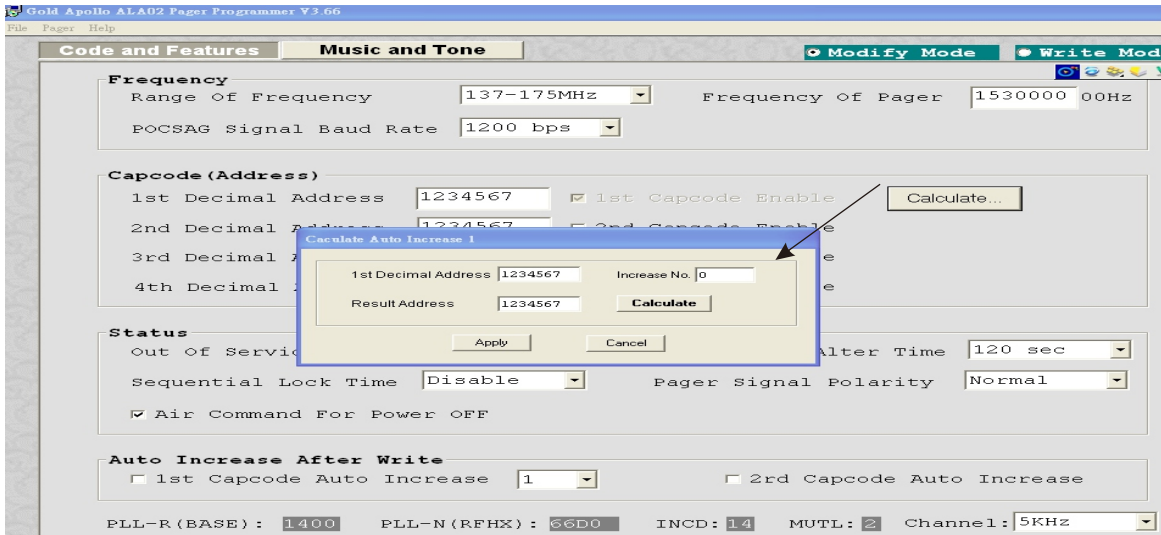
Status

- 1.Out of service Time : Select (Disable / 60 sec / 120 sec / 5 min / 10 min)
Leaves the receive range of service to send out the warning.
- 2.Low Battery Alter Time : Select (Disable /120 sec / 10 min /60 min)
The hypothesis electric quantity is insufficient demonstration time.
- 3.Sequential Lock Time : Select (Disable /30sec/60sec/120 sec/240 secretary) Hypothesis locking time.
- 4.Pager Signal Polarity : Select (Normal / Invert).

Auto increase After write

1. 1st capcode Auto Increase : Select (1/8) Continuously burns when the code chooses a capcode Canada 1 or adds 8.
2. 2rd capcode Auto Increase : capcode Auto .

Calculate



Continuously burns when the code jumps out the small Windows according to calculate

1. 1st Decimal Address : Demonstrates original capcode.
2. Increase NO : Continuously burns the code the quantity
3. Result Address : Presses down result which the small Windows calculate produces This result can show in under the host picture capcode 1st Decimal Address result

Power On & Out of Range Alert

Code and Features	Music and Tone	Modify Mode	Write Mode			
Power On & Out Of Range Alert						
Power On:	<input checked="" type="checkbox"/> Vibrate	<input checked="" type="checkbox"/> Beep	<input checked="" type="checkbox"/> Flash	Music Type	Tone 1	
	Flash Length	03	Second	Music Length	002	Second
Out Of Range	<input checked="" type="checkbox"/> Vibrate	<input checked="" type="checkbox"/> Beep	<input checked="" type="checkbox"/> Flash	Music Type	Tone 1	
	Flash Length	03	Second	Music Length	002	Second

Power On & Out of Range Alert

1.Power On

Select (Vibrate \ Beep \ Flash \ Music Type \ Flash Length \ Music Length.)

2.Out of Range.

Select (Vibrate \ Beep \ Flash \ Music Type \ Flash Length \ Music Length.)

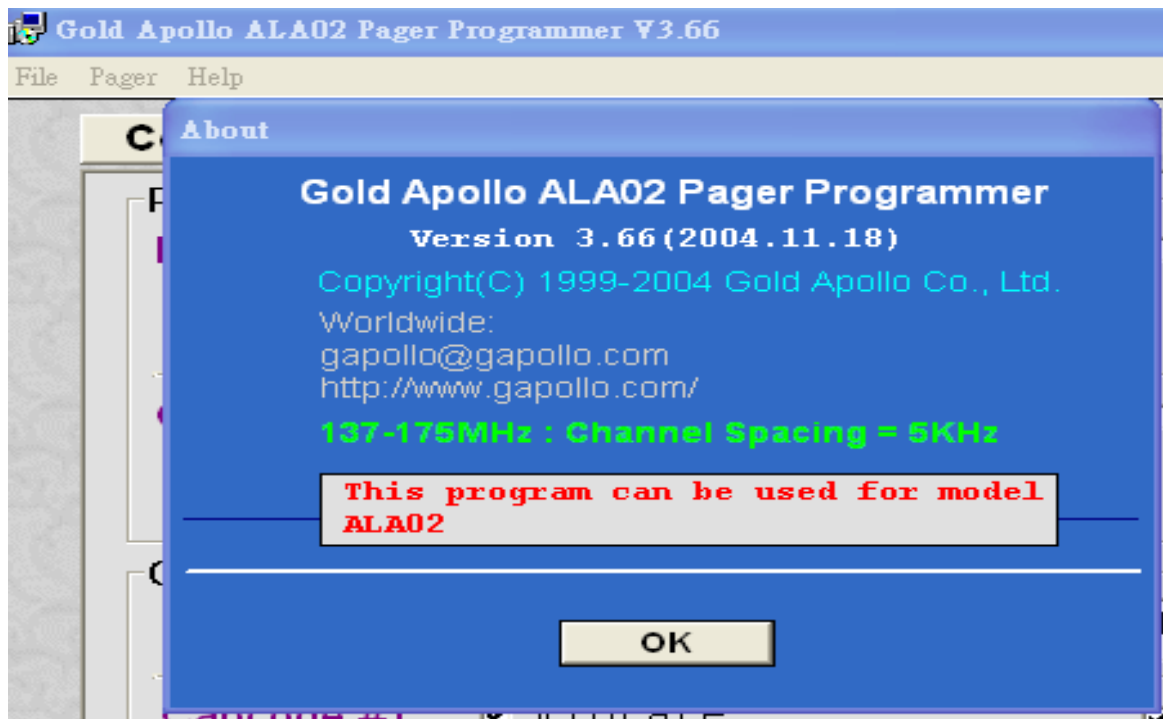
Capcode & Battery Low Alert

Capcode & Battery Low Alert				
Flash Length: Alert and Battery Low		<input type="text" value="10"/>	Second	
Capcode #1:	<input checked="" type="checkbox"/> Vibrate	<input checked="" type="checkbox"/> Beep	<input checked="" type="checkbox"/> Flash	Music Type <input type="text" value="Tone 1"/>
	<input type="checkbox"/> Vibrate Then Beep	<input type="checkbox"/> Tone Of Fun. Bit		Music Length <input type="text" value="008"/> Second
Capcode #2:	<input checked="" type="checkbox"/> Vibrate	<input type="checkbox"/> Beep	<input checked="" type="checkbox"/> Flash	Music Type <input type="text" value="Tone 2"/>
	<input type="checkbox"/> Vibrate Then Beep			Music Length <input type="text" value="008"/> Second
Capcode #3:	<input type="checkbox"/> Vibrate	<input checked="" type="checkbox"/> Beep	<input checked="" type="checkbox"/> Flash	Music Type <input type="text" value="Tone 3"/>
	<input type="checkbox"/> Vibrate Then Beep	<input type="checkbox"/> Tone Of Fun. Bit		Music Length <input type="text" value="008"/> Second
Capcode #4:	<input type="checkbox"/> Vibrate	<input type="checkbox"/> Beep	<input checked="" type="checkbox"/> Flash	Music Type <input type="text" value="Tone 4"/>
	<input type="checkbox"/> Vibrate Then Beep			Music Length <input type="text" value="008"/> Second
Battery Low:	<input checked="" type="checkbox"/> Vibrate	<input checked="" type="checkbox"/> Beep	<input checked="" type="checkbox"/> Flash	Music Type <input type="text" value="Tone 6"/>
				Music Length <input type="text" value="008"/> Second

Capcode & Battery Low Alert

1. Flash Length : Alert and Battery Low /second.
2. Capcode #1 : Select (Vibrate \ Beep \ Flash \ Music Type \ Vibrate Then Beep \ Tone of Fun. Bit 2 \ Music Length.)
3. Battery Low : Select (Vibrate \ Beep \ Flash \ Music Type \ Music Length.)

About



Product Name : Pager
Models NO : AL-A02

GOLD APOLLO CO ., LTD.
Rm 1,3th F1.,No .77, Secretary. 1, Hsin Tai Wu., Rd.,
Hsi-Chih Hsien, Taiwan ,R.O.C.
Tel : 886-2-2698-8888
Web site : [http:\\ www.apollo.com](http://www.apollo.com)