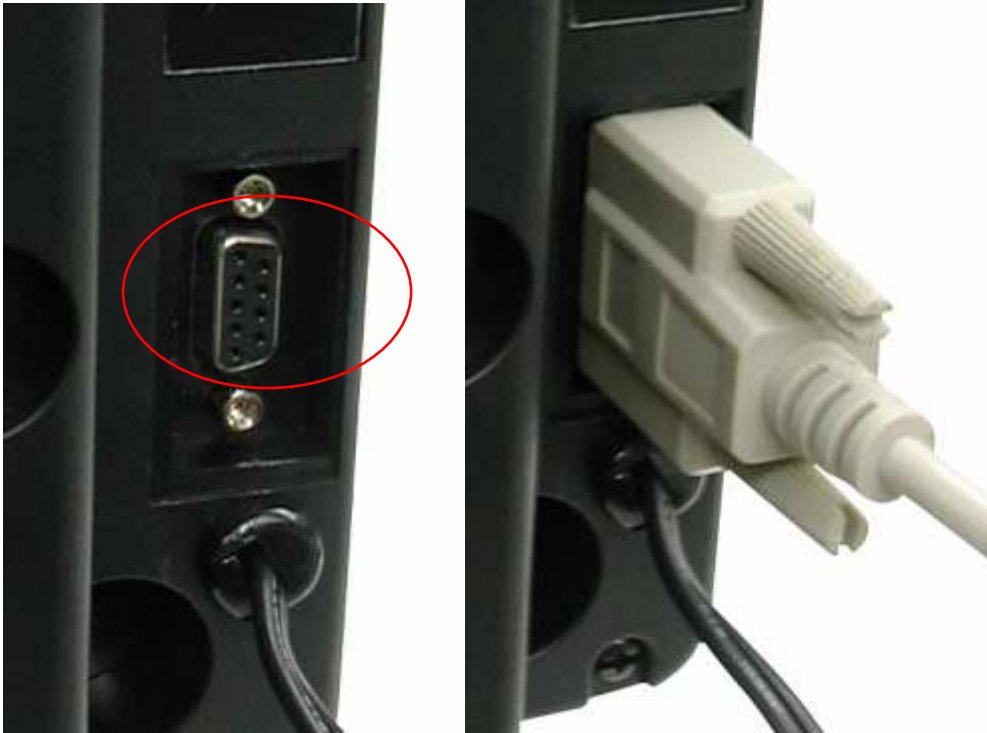
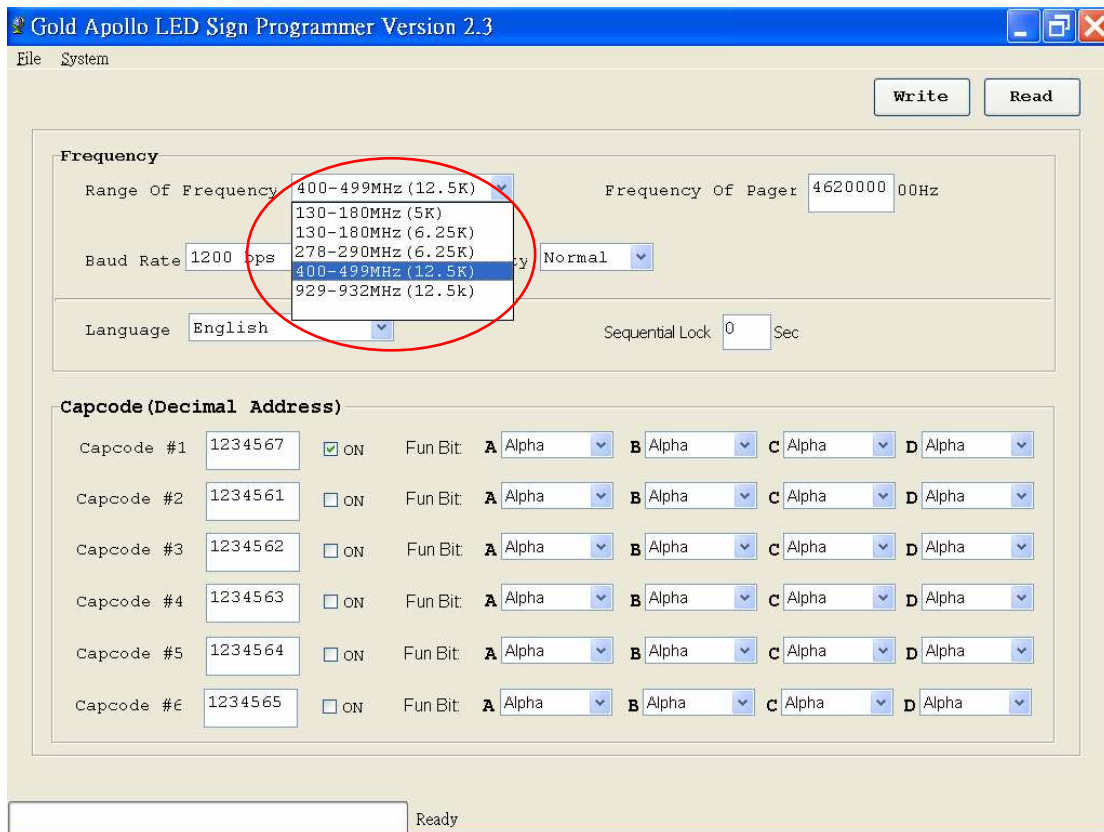


1. Connect RS232 programming port; it is a DB9 female connector to PC.



2. Plug in the 110V /AC or 220V/AC. The power range for LED sign is from 110V/AC to 240V/AC.
3. Running the programming software; “LED Sign Programmer”.
4. Selecting the frequency range



5. Setting the frequency

Gold Apollo LED Sign Programmer Version 2.3

File System

Write Read

Frequency

Range Of Frequency: 400-499MHz (12.5K) | Frequency Of Pager: 4620250 00Hz

Baud Rate: 1200 bps | Signal Polarity: Normal

Language: English | Sequential Lock: 0 Sec

Capcode (Decimal Address)

Capcode #	Address	ON	Fun Bit A	Fun Bit B	Fun Bit C	Fun Bit D
1	1234567	<input checked="" type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
2	1234561	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
3	1234562	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
4	1234563	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
5	1234564	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
6	1234565	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha

Ready

6. Selecting the Baud Rate; 512, 1200, 2400bps

Gold Apollo LED Sign Programmer Version 2.3

File System

Write Read

Frequency

Range Of Frequency: 400-499MHz (12.5K) | Frequency Of Pager: 4620250 00Hz

Baud Rate: 1200 bps (dropdown open) | Signal Polarity: Normal

Language: English | Sequential Lock: 0 Sec

Capcode (Decimal Address)

Capcode #	Address	ON	Fun Bit A	Fun Bit B	Fun Bit C	Fun Bit D
1	1234567	<input checked="" type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
2	1234561	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
3	1234562	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
4	1234563	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
5	1234564	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
6	1234565	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha

Ready

7. Setting Sequential Lock time

Gold Apollo LED Sign Programmer Version 2.3

File System

Write Read

Frequency

Range Of Frequency: 400-499MHz (12.5K) Frequency Of Pager: 4620250 00Hz

Baud Rate: 1200 bps Signal Polarity: Normal

Language: English Sequential Lock: 15 Sec

Capcode (Decimal Address)

Capcode #	Address	ON	Fun Bit A	Fun Bit B	Fun Bit C	Fun Bit D
Capcode #1	1234567	<input checked="" type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
Capcode #2	1234561	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
Capcode #3	1234562	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
Capcode #4	1234563	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
Capcode #5	1234564	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
Capcode #6	1234565	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha

Ready

8, Selecting Language

Gold Apollo LED Sign Programmer Version 2.3

File System

Write Read

Frequency

Range Of Frequency: 400-499MHz (12.5K) Frequency Of Pager: 4620250 00Hz

Baud Rate: 1200 bps Signal Polarity: Normal

Language: English Sequential Lock: 0 Sec

Capcode (Decimal Address)

Capcode #	Address	ON	Fun Bit A	Fun Bit B	Fun Bit C	Fun Bit D
Capcode #1	1234567	<input checked="" type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
Capcode #2	1234561	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
Capcode #3	1234562	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
Capcode #4	1234563	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
Capcode #5	1234564	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha
Capcode #6	1234565	<input type="checkbox"/>	Alpha	Alpha	Alpha	Alpha

Ready

9. Setting Capcode and Receiving Message Type

Gold Apollo LED Sign Programmer Version 2.3

File System

Write Read

Frequency

Range Of Frequency: 400-499MHz (12.5K) Frequency Of Pager: 4620250 00Hz

Baud Rate: 1200 bps Signal Polarity: Normal

Language: English Sequential Lock: 15 Sec

Capcode (Decimal Address)

Capcode #	Address	ON	Fun Bit	A	B	C	D
Capcode #1	1234567	<input checked="" type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha
Capcode #2	1234561	<input type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha
Capcode #3	1234562	<input type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha
Capcode #4	1234563	<input type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha
Capcode #5	1234564	<input type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha
Capcode #6	1234565	<input type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha

Ready

10. When you finished your setting. Click the “Write” to program the LED sign.

Gold Apollo LED Sign Programmer Version 2.3

File System

Write Read

Frequency

Range Of Frequency: 400-499MHz (12.5K) Frequency Of Pager: 4620250 00Hz

Baud Rate: 1200 bps Signal Polarity: Normal

Language: English Sequential Lock: 15 Sec

Capcode (Decimal Address)

Capcode #	Address	ON	Fun Bit	A	B	C	D
Capcode #1	1234567	<input checked="" type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha
Capcode #2	1234561	<input type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha
Capcode #3	1234562	<input type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha
Capcode #4	1234563	<input type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha
Capcode #5	1234564	<input type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha
Capcode #6	1234565	<input type="checkbox"/>	Fun Bit:	A Alpha	B Alpha	C Alpha	D Alpha

Ready

11. If you want to “Read” the setting content from LED sign, Click the “Read” to load the setting content form LED sign.

