
DMX CA3000 DMX512 Controller Effects Description


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DMX CA3000 DMX512 Controller Effects Description

DMX CA3000 Controller can manage up to 170 full color lights. A total of 32 effects pattern, eight combined patterns and 20 speed selections can be maneuvered through the controller. Some of them offer the option of changing colors, removing locations and adjusting the backlights.



Among 32 patterns, 1-16 are integrated and can't be overwritten but 17-32 can be created using MLNS Sender software and later upload into the controller. The following explains the operation of DMX remote control




1. Power on/off:

press  to turn on/off pattern
various effect patterns (32 color changing patterns)

press number key           and then press  key to confirm the pattern


For Example:

If you would like to display pattern no. 2, first press number  and then press  key to confirm the pattern


If you would like to display pattern no.17, first press number ,  and then  key to confirm the pattern

※ While switch to another pattern, the speed level stays unchanged, but color, position and brightness parameters return into starting values of the pattern.

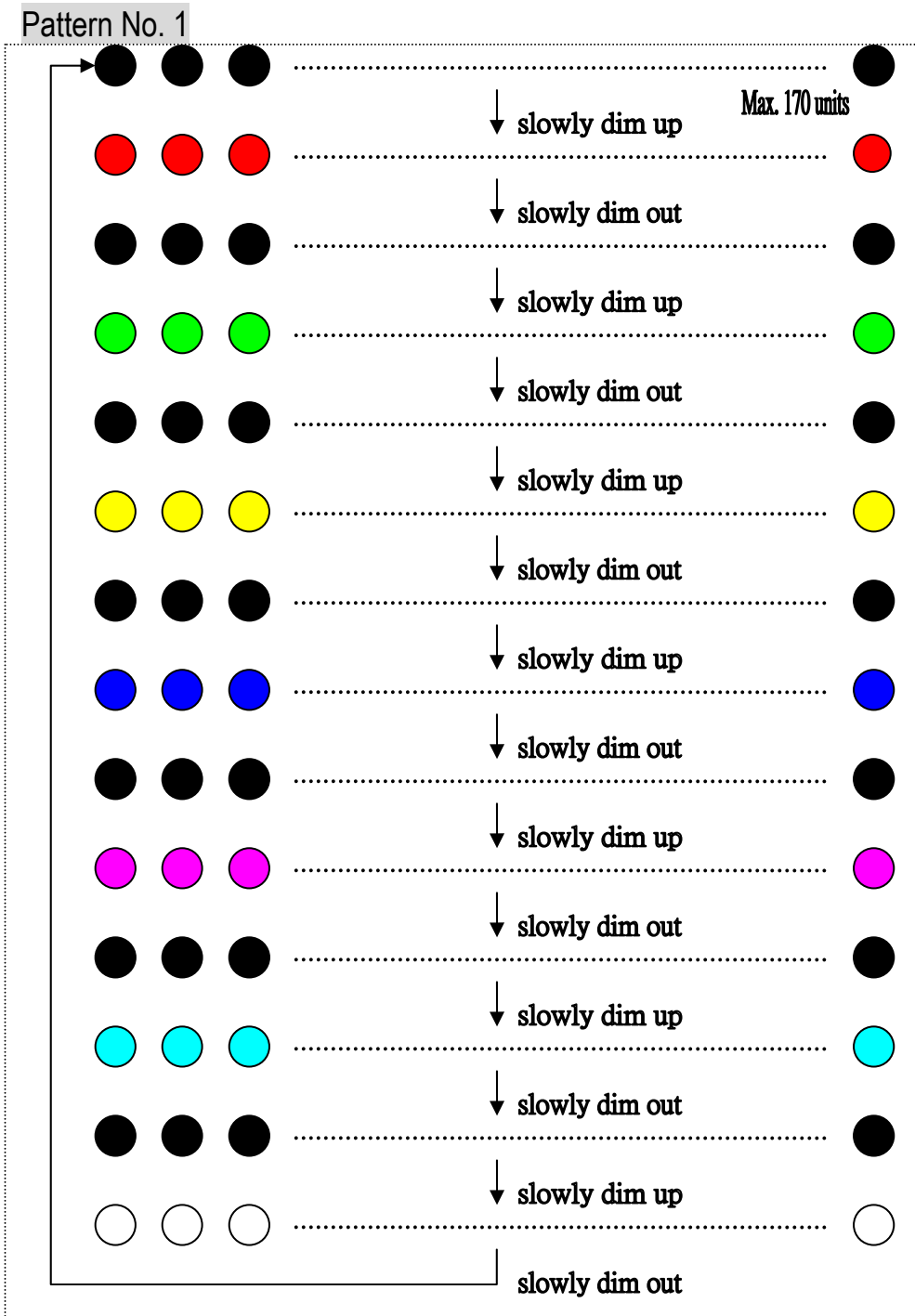
2. Pause pattern:

press  key to pause /play the pattern.












3. Save current pattern for next start up of controller:

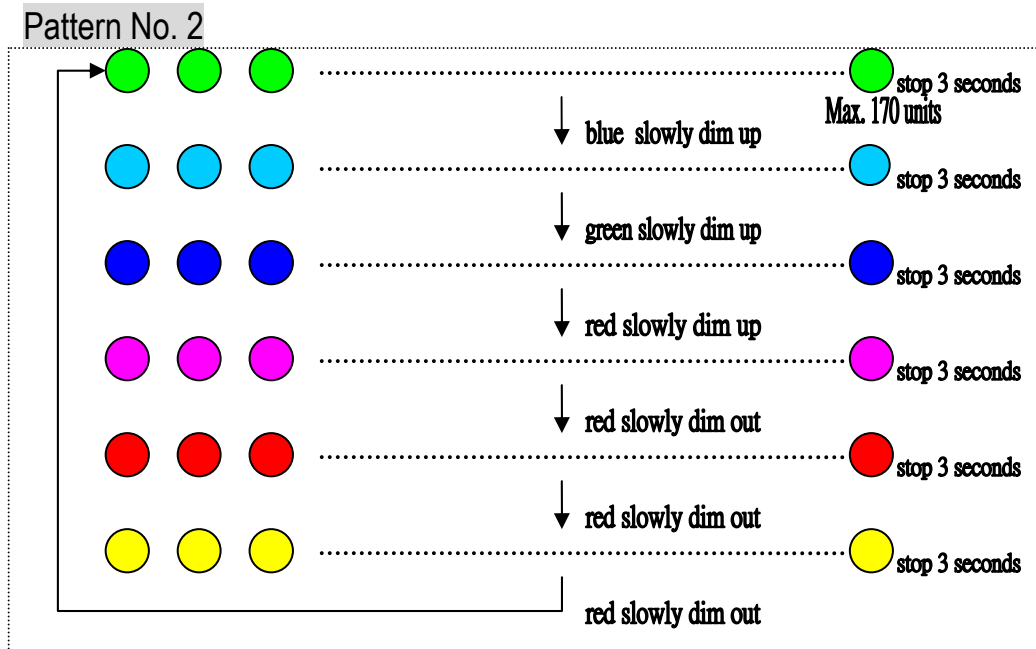
press  key more than 3 seconds, when all lights flash three times, pattern is saved successfully. When you unplug the power of the controller and start up again, the light effect pattern is automatically displayed as default.

4. 1-16 preloaded color changing pattern description



When above pattern is operating there are additional controlling options:

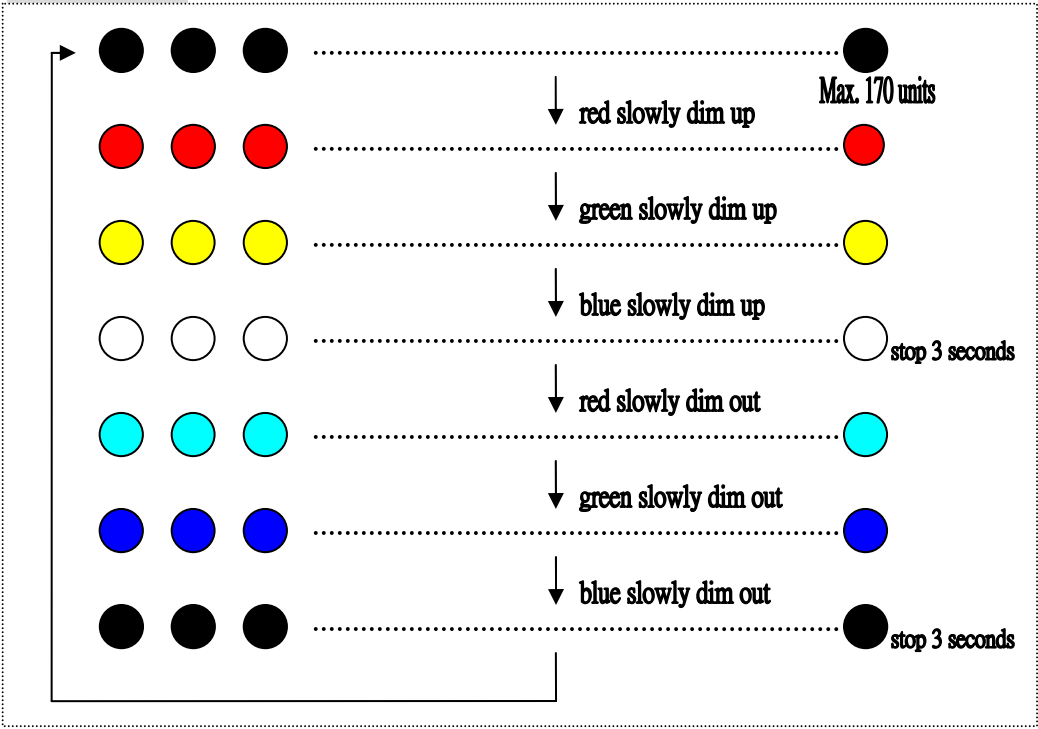
- A. Press  button to choose operating color. 7 colors are set up as default. Every time you press  the color is switched to another in following order:
only  → only  → only  → only  → only  → only  → only  → 7 colors
- B. Press   button allows adjusting of changing speed (20 speed level)





When above pattern is operating there are additional controlling options:

- A. Press   button allows adjusting of changing speed (20 speed level).

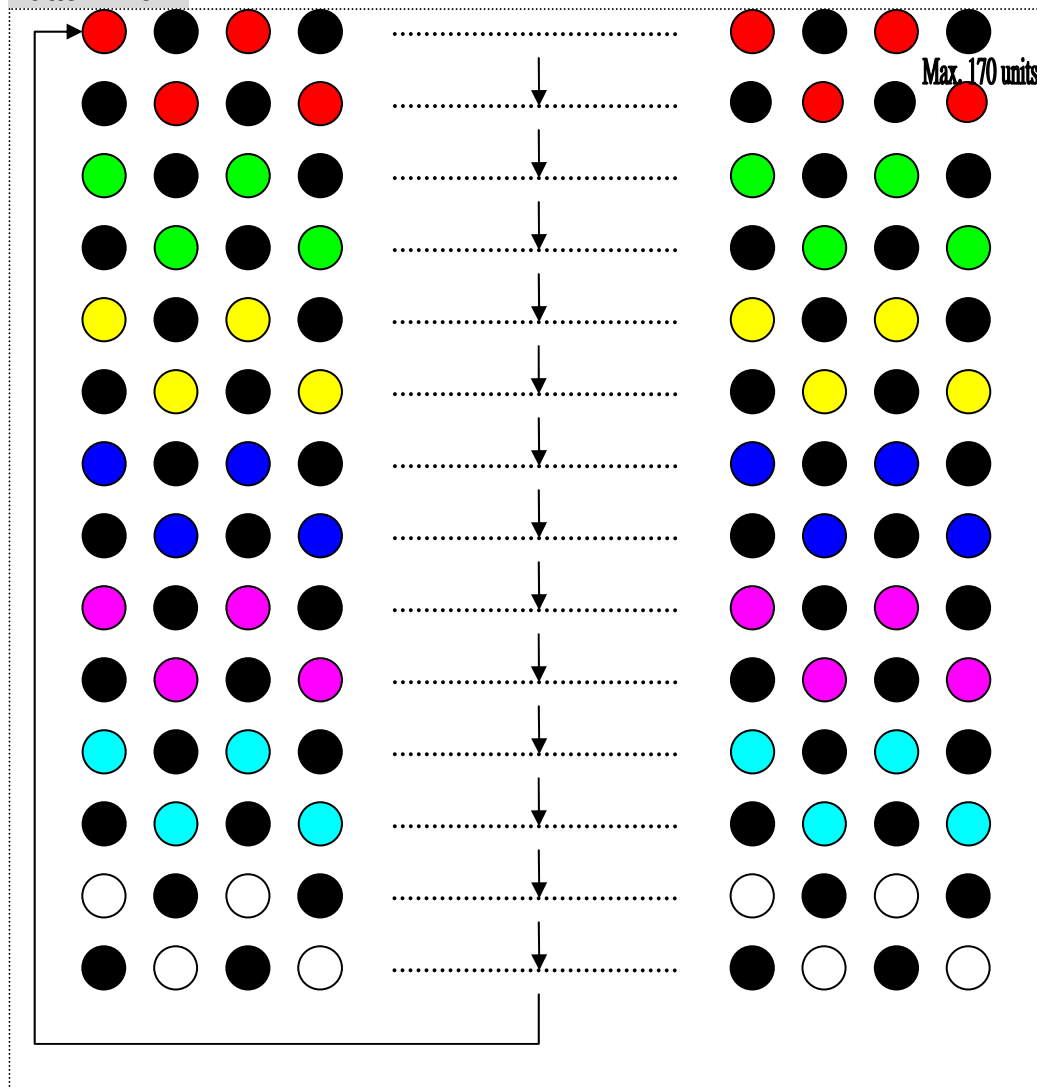
Pattern No. 3














When above pattern is operating there are additional controlling options:

- A. Press   button allows adjusting of changing speed (20 speed level).

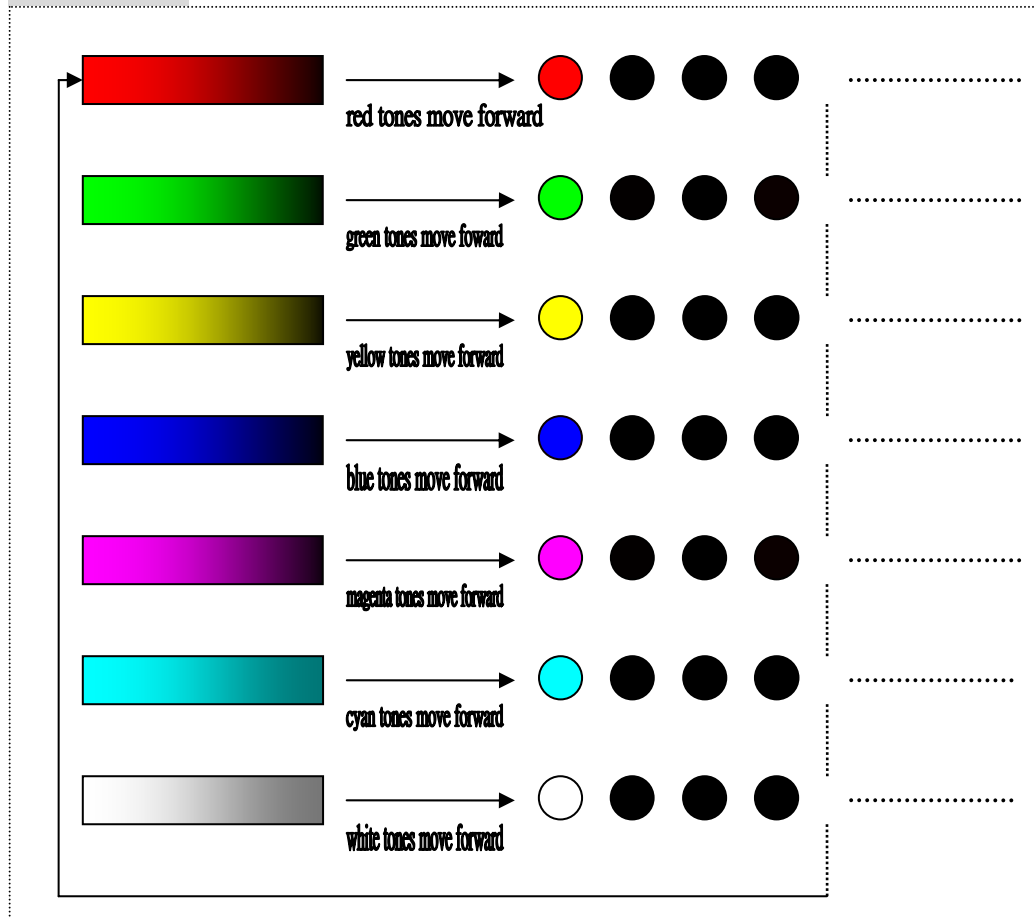
Pattern No. 4














When above pattern is operating there are additional controlling options:

- A. Press  button to choose operating color. 7 colors are set up as default. Every time you press  the color is switched to another in following order:
 only  → only  → only  → only  → only  → only  → only  → 7 colors
- B. Press   button allows adjusting of changing speed (20 speed level).

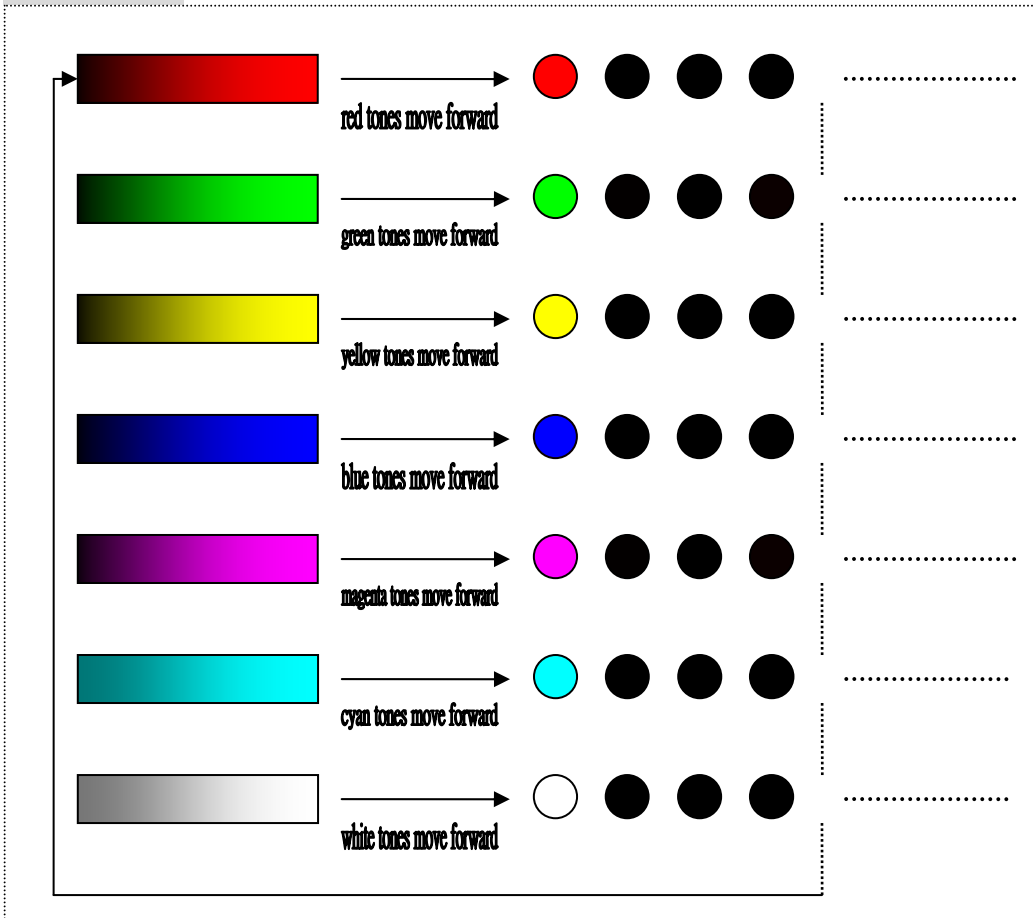
Pattern No. 5














When above pattern is operating there are additional controlling options:

- A. Press  button to choose operating color. 7 colors are set up as default. Every time you press  the color is switched to another in following order:
 only  → only  → only  → only  → only  → only  → only  → 7 colors
- B. Press   button allows adjusting of changing speed (20 speed level)

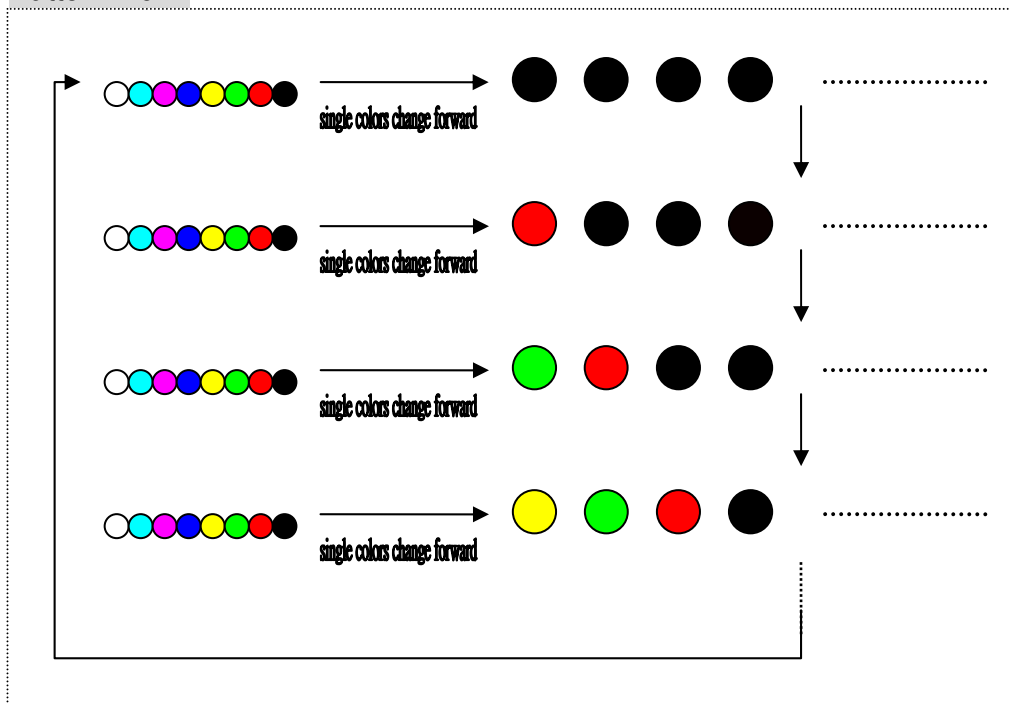
Pattern No. 6



When above pattern is operating there are additional controlling options:

- A. Press  button to choose operating color. 7 colors are set up as default. Every time you press  the color is switched to another in following order:
 only  → only  → only  → only  → only  → only  → only  → 7 colors
- B. Press   button allows adjusting of changing speed (20 speed level)

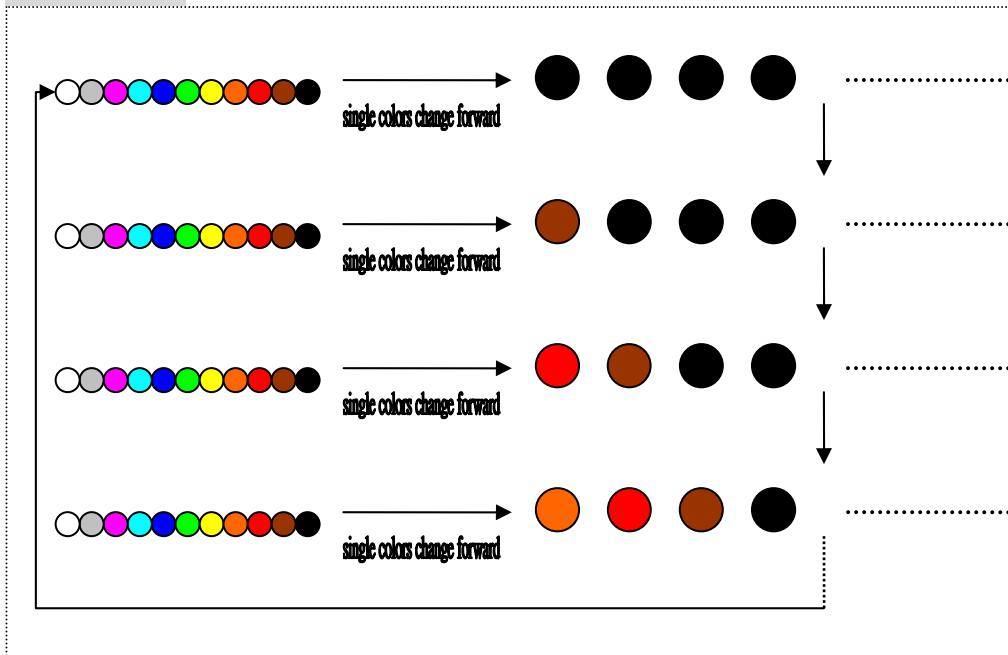
Pattern No. 7



When above pattern is operating there are additional controlling options:

- A. Press   button allows adjusting of changing speed (20 speed level).

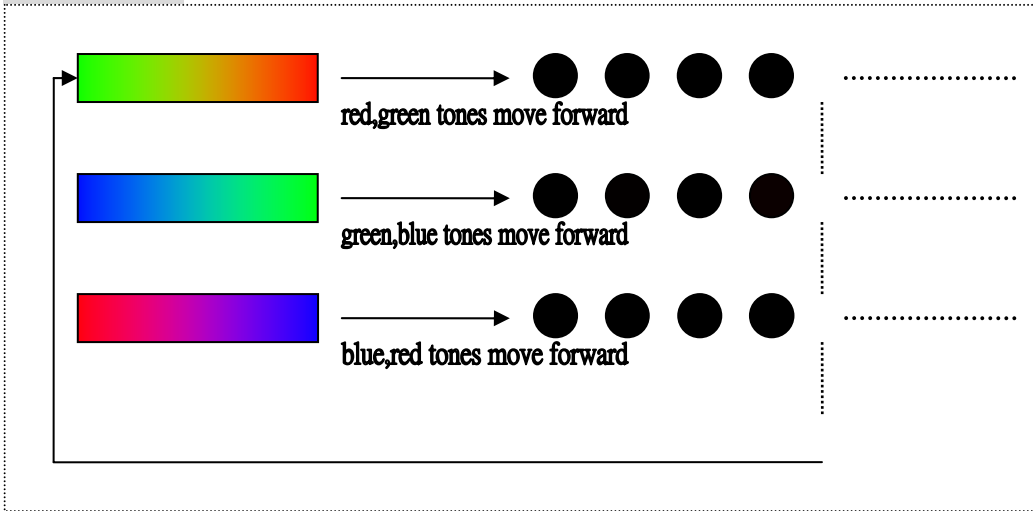
Pattern No. 8




When above pattern is operating there are additional controlling options:

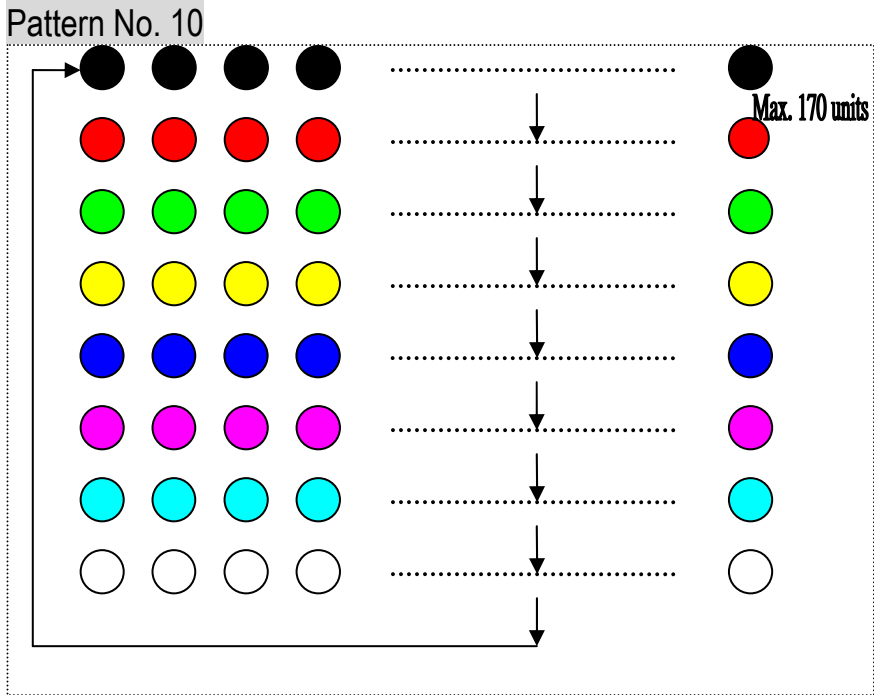
- A. Press   button allows adjusting of changing speed (20 speed level).

Pattern No. 9



When above pattern is operating there are additional controlling options:

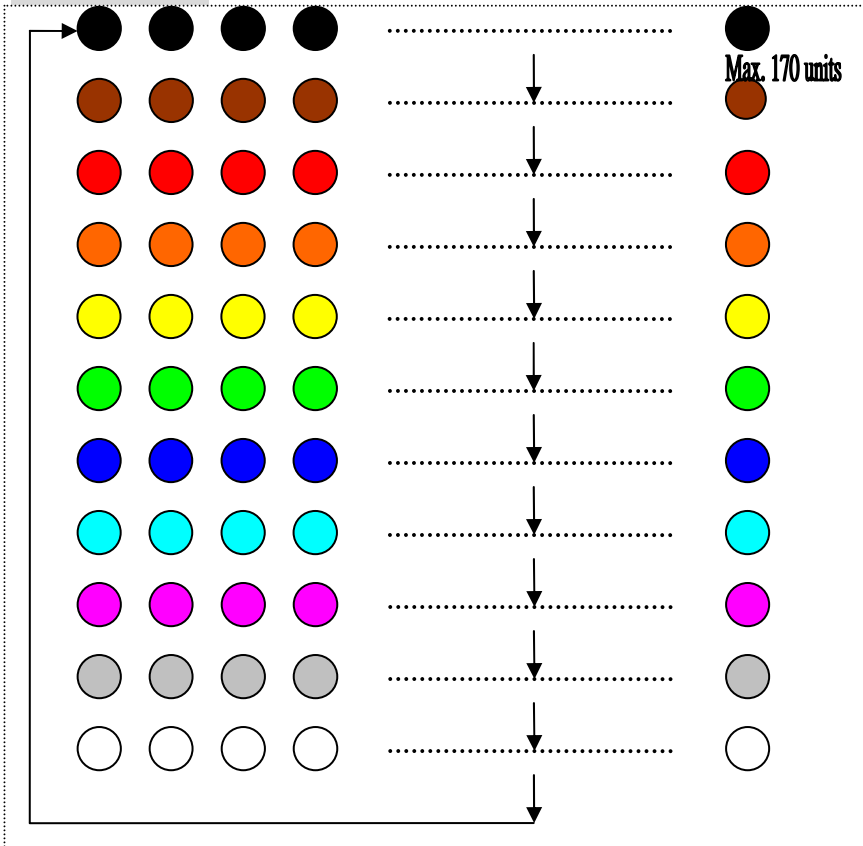
- A. Press   button allows adjusting of changing speed (20 speed level).





When above pattern is operating there are additional controlling options:

- A. Press   button allows adjusting of changing speed (20 speed level).

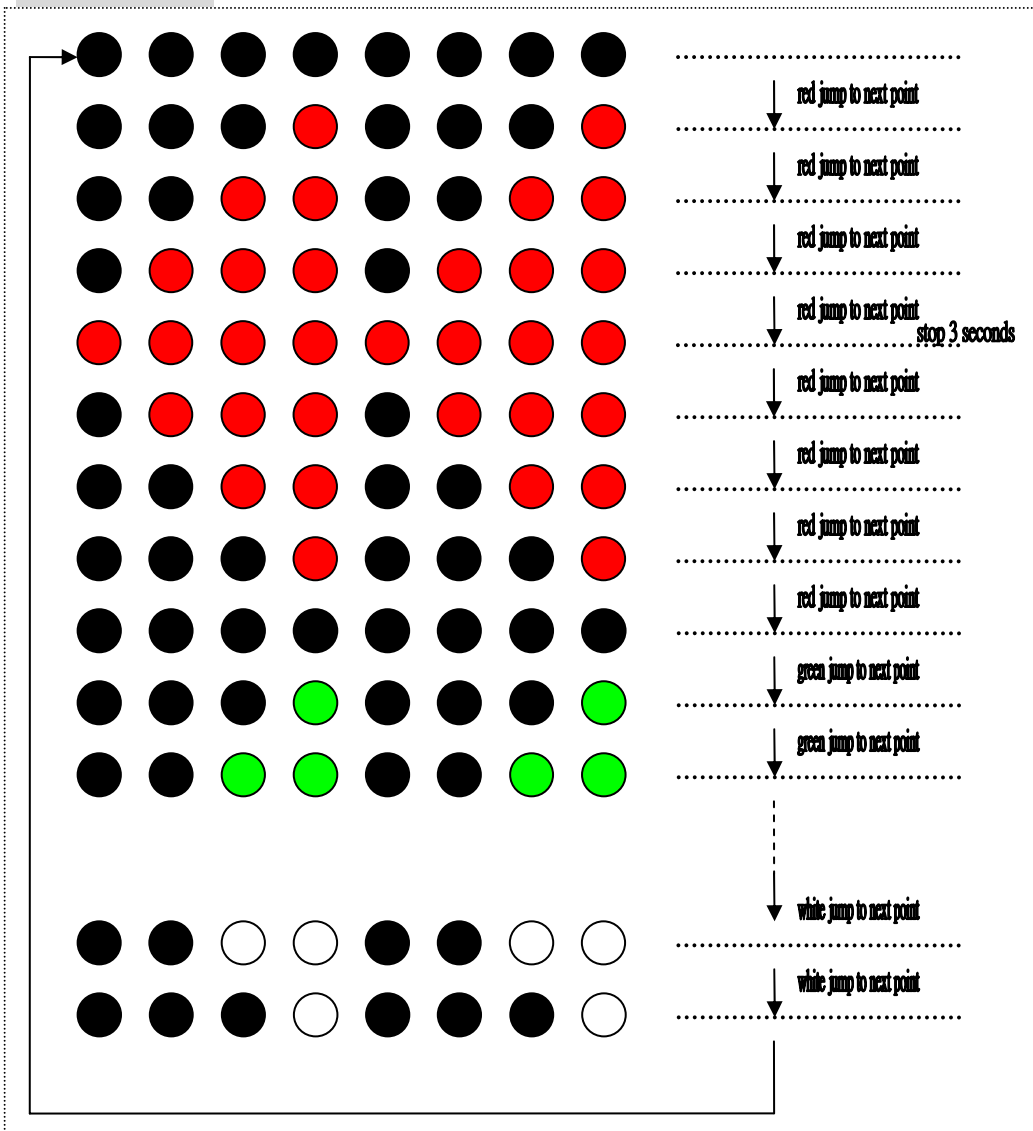
Pattern No. 11
















When above pattern is operating there are additional controlling options:

- A. Press   button allows adjusting of changing speed (20 speed level)

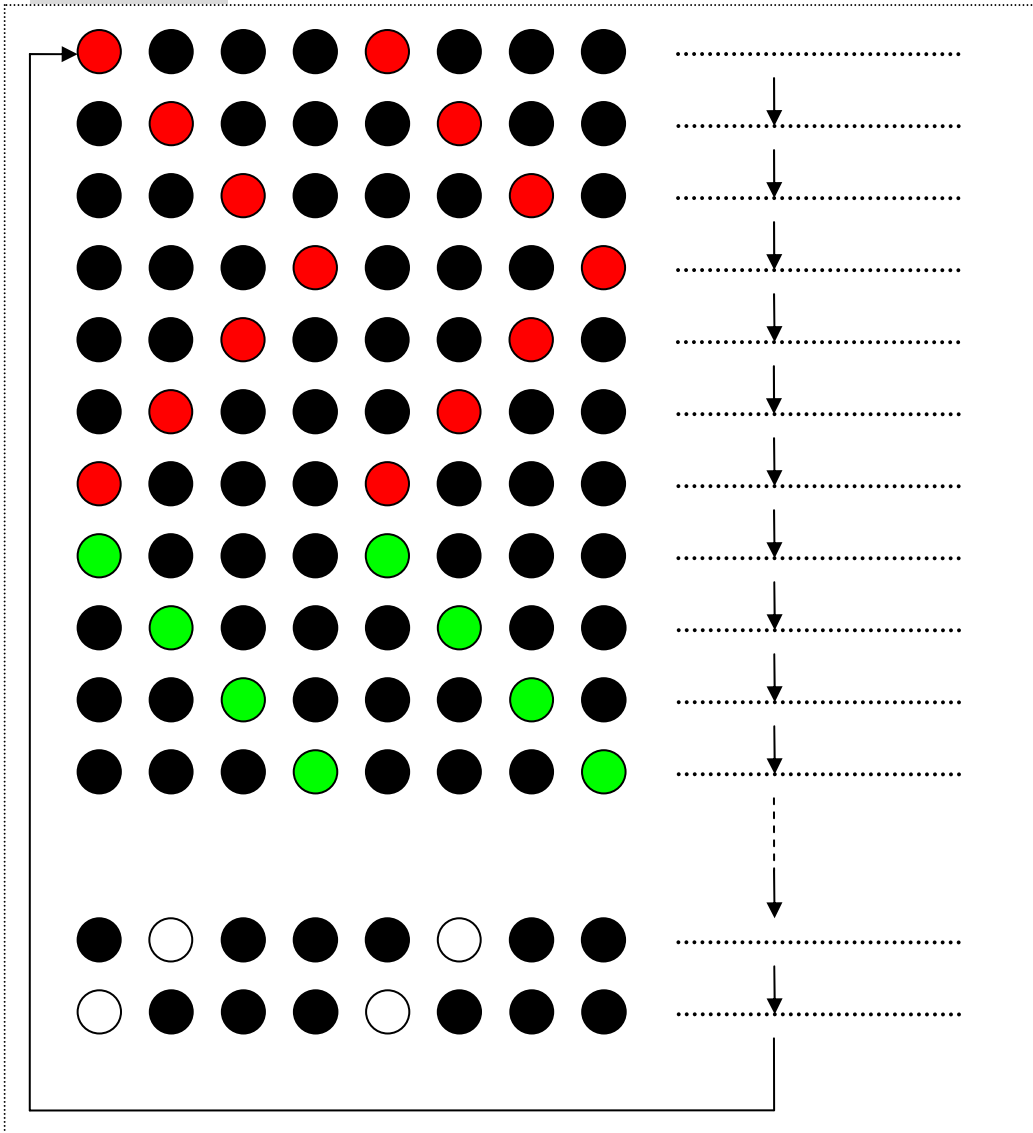
Pattern No. 12
















When above pattern is operating there are additional controlling options:

- A. Press  button to choose operating color. 7 colors are set up as default. Every time you press  the color is switched to another in following order:
 only  → only  → only  → only  → only  → only  → only  → 7 colors
- B. Press   button allows adjusting of changing speed (20 speed level)
- C. Press   button allows adjusting the range of lights applied. 4 lights are set up as default.

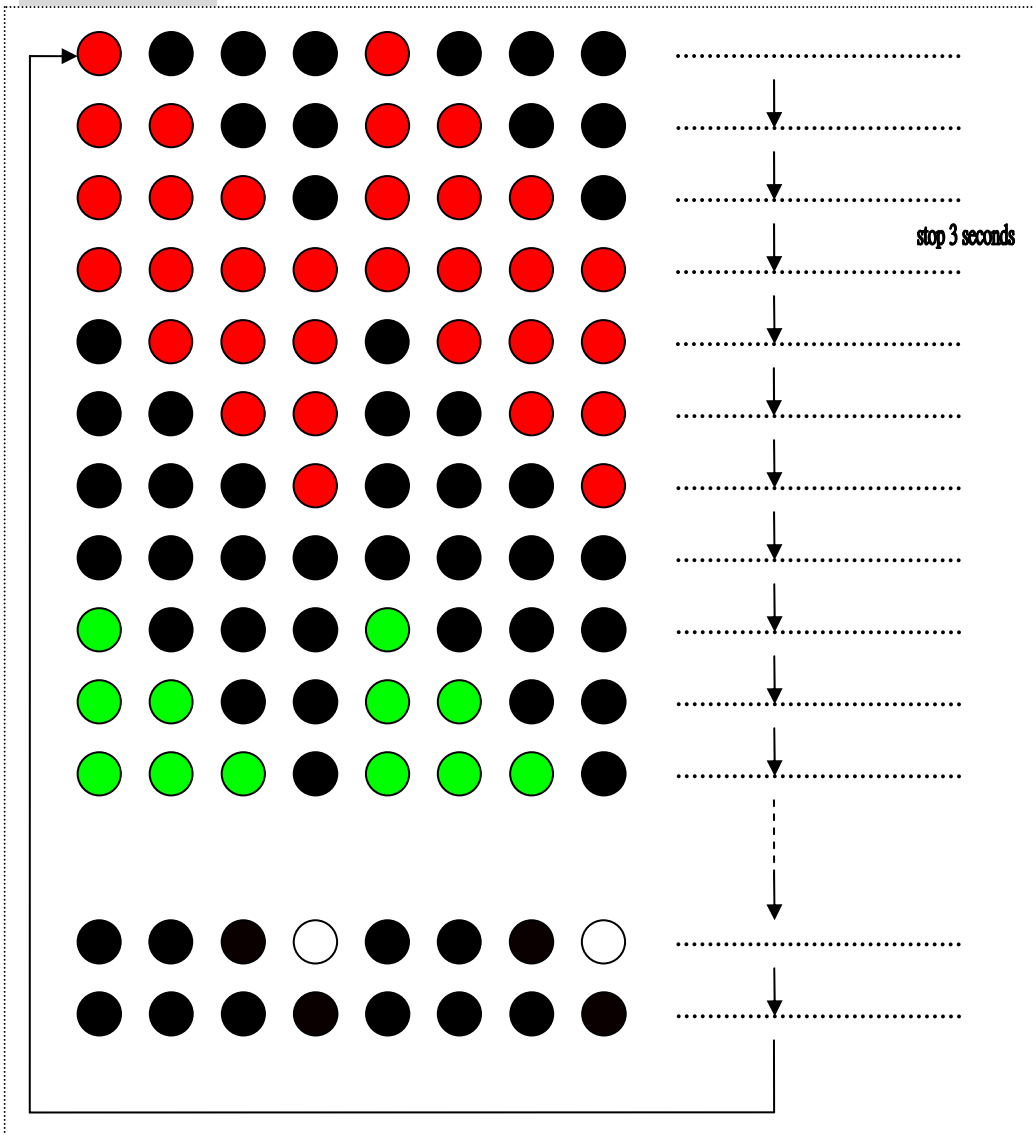
Pattern No. 13
















When above pattern is operating there are additional controlling options:

- A. Press  button to choose operating color. 7 colors are set up as default. Every time you press  the color is switched to another in following order:
 only  → only  → only  → only  → only  → only  → only  → 7 colors
- B. Press   button allows adjusting of changing speed (20 speed level)
- C. Press   button to manage the range of lights applied in the pattern. 4 lights are set up as default.


Pattern No. 14












When above pattern is operating there are additional controlling options:


- A. Press  button to choose operating color. 7 colors are set up as default. Every time you press  the color is switched to another in following order:
 only  → only  → only  → only  → only  → only  → only  → 7 colors
- B. Press   button allows adjusting of changing speed (20 speed level)
- C. Press   button to manage the range of lights applied in the pattern. 4 lights are set up as default.

Pattern No. 15



This pattern displays only red color  at the first position (first light) while the other lights are off
When above pattern is operating there are additional controlling options:

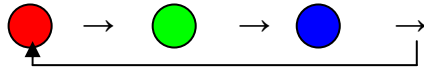
- A. press  to change colors. Users will be reminded of the selected color by a quick flash. Default color is red. Every time you press . The sequence of color change is
 →  →  →
- B. Press   to adjust illumination.(256 selections)
- C. Press   to change locations of bulbs. Default is the first Bulb. (ranging from 1-170 bulbs)



Pattern No. 16

This pattern displays red color in all lights .

When above pattern is operating there are additional controlling options:

A. press  to change colors. Users will be reminded of the selected color by a quick flash. Default color is red. Every time you press . The sequence of color change is



B. Press   to adjust illumination.(256 selections)