

User manual for signal Controller



MIP

corporation

Technical Specification:

Microcontroller system with ability to adjust each motion phase

Programmability and timing for each motion phase

Automatic, Manual, Flashing and Full Red models

Programmability for 4 phases

Adjusting driver yellow time and pedestrian Red flashing time(clearance)

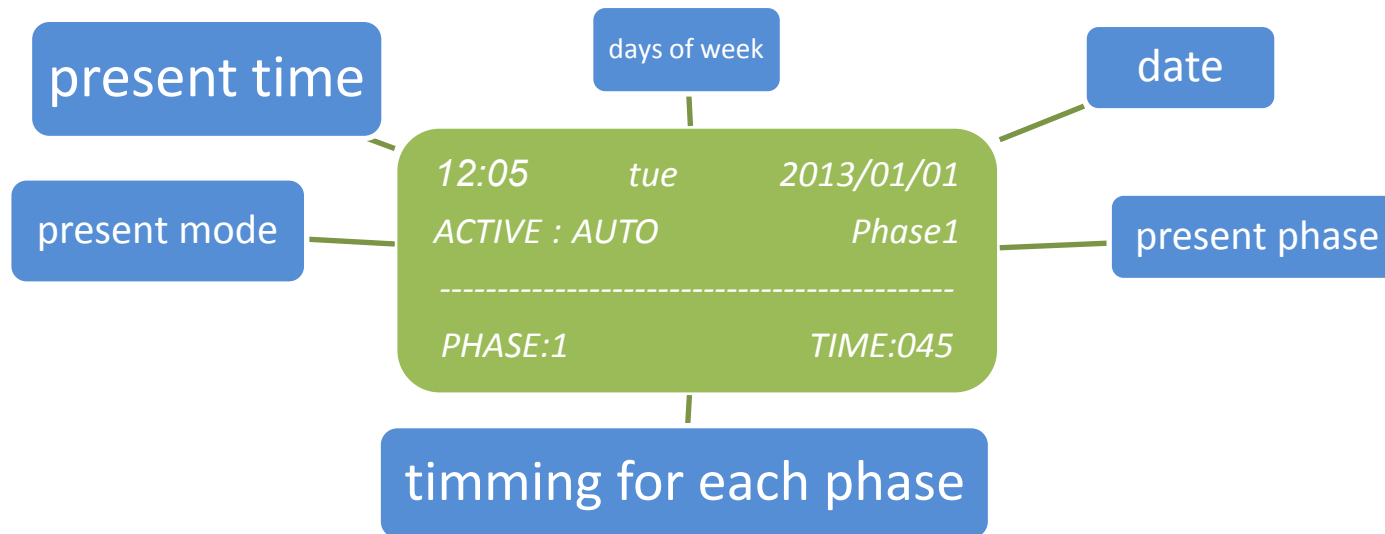
Time scheduling and separate phasing for each phases up to 4 motion phases

Four output signal groups

LCD monitor

Fully sealed and resistance to dust

Main page of monitor:



Present mode: Controller has 4 mode(AUTO, MAU, FLASH, RED) which can selected by some keys on panel

Timming for each phase: with pressing PHASE key and GREEN DOWN, GREEN UP keys, we can change timming for each phase

Present Phase: we can change it to 1, 2, 3, 4

Application of Keys in main page

- | | |
|------------|---|
| • auto | In main page, with pressing of this key, system going to Automatic mode
(This key also located on side window for controlling by Police) |
| • flash | In main page, with pressing of this key, system going to Flashing mode
(This key also located on side window for controlling by Police) |
| • manual | In main page, with pressing of this key, system going to Manual mode
(This key also located on side window for controlling by Police) |
| • menu | In main page, with pressing of this key, system going to Programing mode |
| • allred | In main page, with pressing of this key, system going to All Red mode |
| • phase | In main page, with pressing of this key, each phase and its time will be showed |
| • green up | After pressing of this key, we can increase timming for Green state |

- green down After pressing of this key, we can decrease timing for Green stare

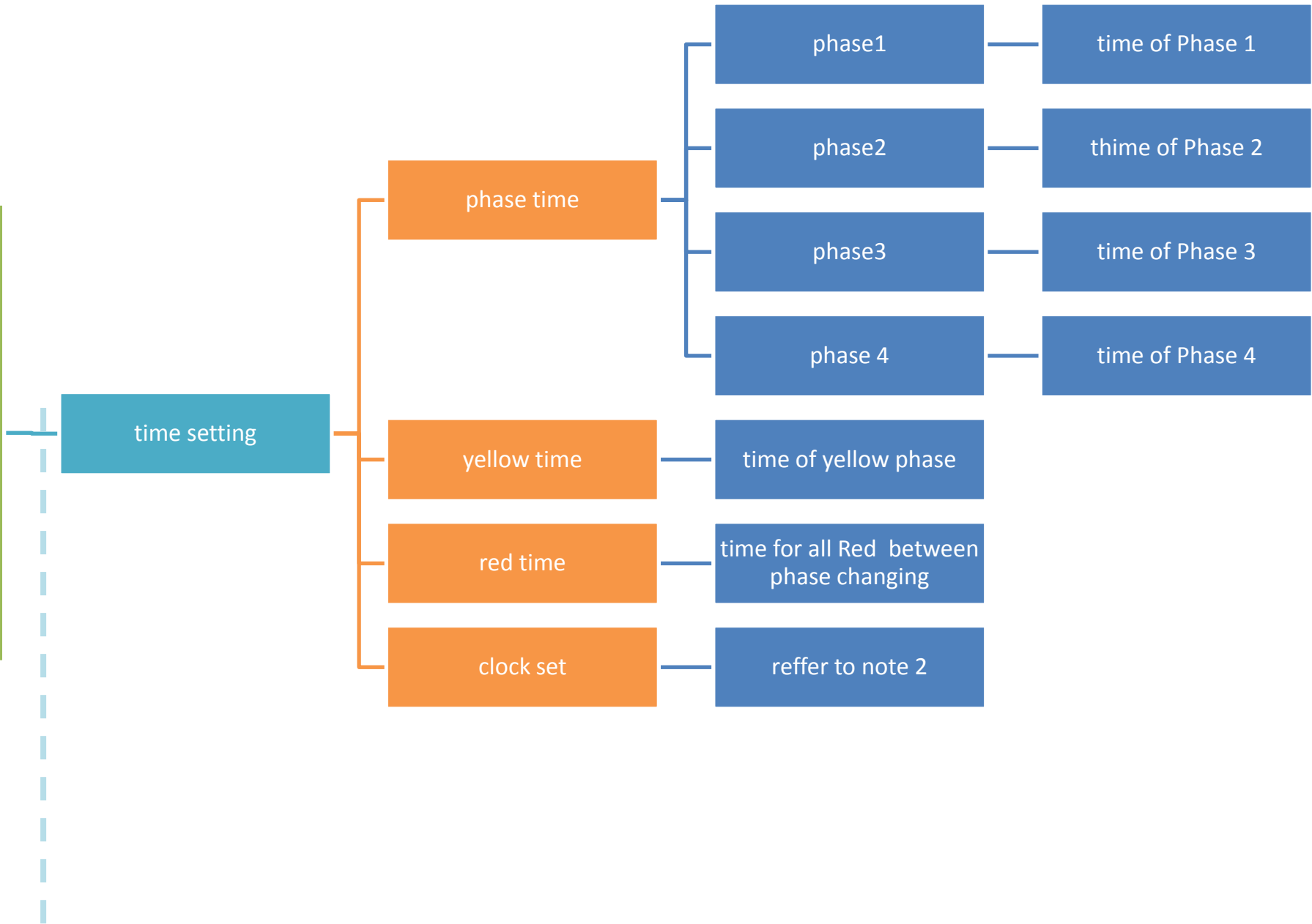
Note: Increassing and decreassing will be temporary If we use green up and green down key, and timming will come back to previous time with reset of device

For permanent timming, we shoud do it via Menu page

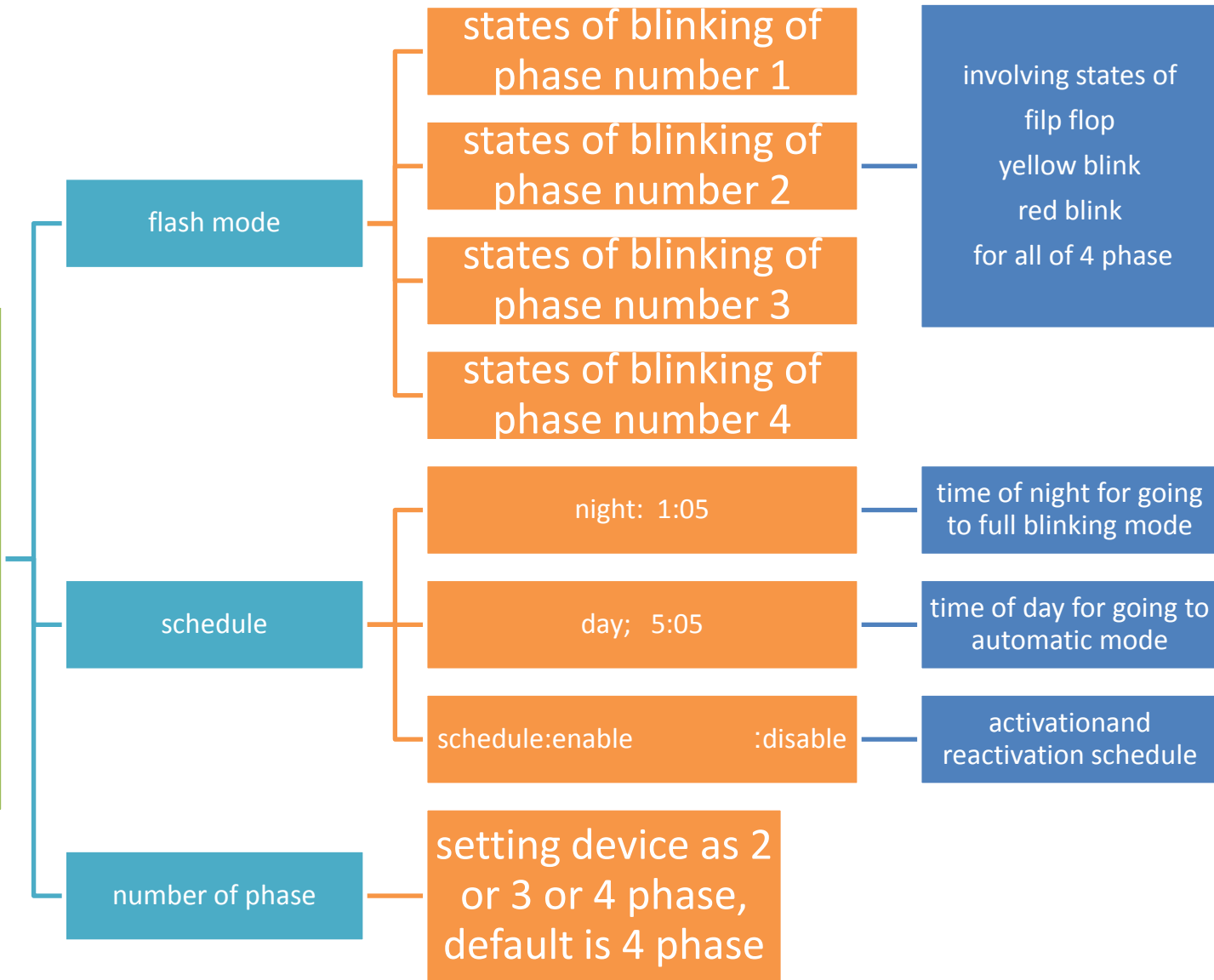
Application of Keys in Menu page

- auto Don't has any activity in this page
- flash Used as Enter key
- manual Used for movement between rows
- menu Pressing of this key will cause to saving every change in program and come back to previous menu
- allred Used for movement between rows
- phase Don't has any activity in this page
- green up Used for increasing of parameters
- green down Used for decreasing of parameters

Menu page



Menu page



flash mode

states of blinking of phase number 1

states of blinking of phase number 2

states of blinking of phase number 3

states of blinking of phase number 4

involving states of flip flop
yellow blink
red blink
for all of 4 phase

schedule

night: 1:05

time of night for going to full blinking mode

day; 5:05

time of day for going to automatic mode

schedule:enable :disable

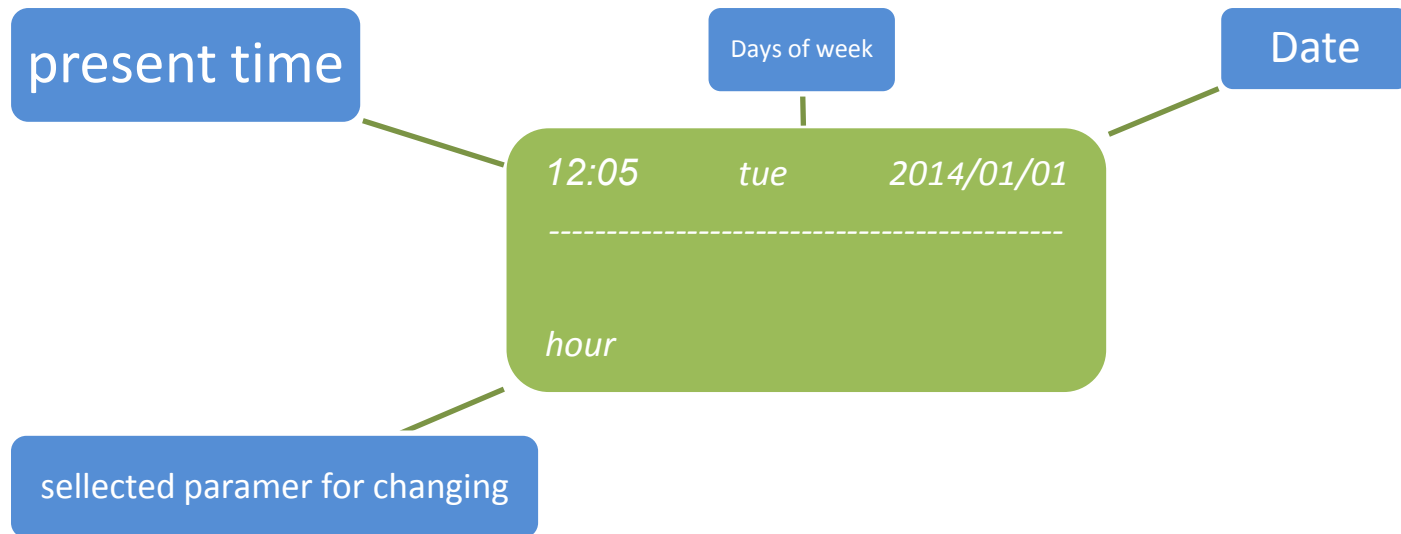
activation and reactivation schedule

number of phase

setting device as 2 or 3 or 4 phase, default is 4 phase

Note 1:

For clock setting of device, after going to Time setting Menu, you can see following page:



Note2: with Manual or Allred keys, we can selected our parameter then with the Green up and Green down we can set it.

Note3: If we selected just two phase in acticve state, all of setting for phase number 3 and highr than it will going to off.

Note4: Please reset controller after each changing in setting.