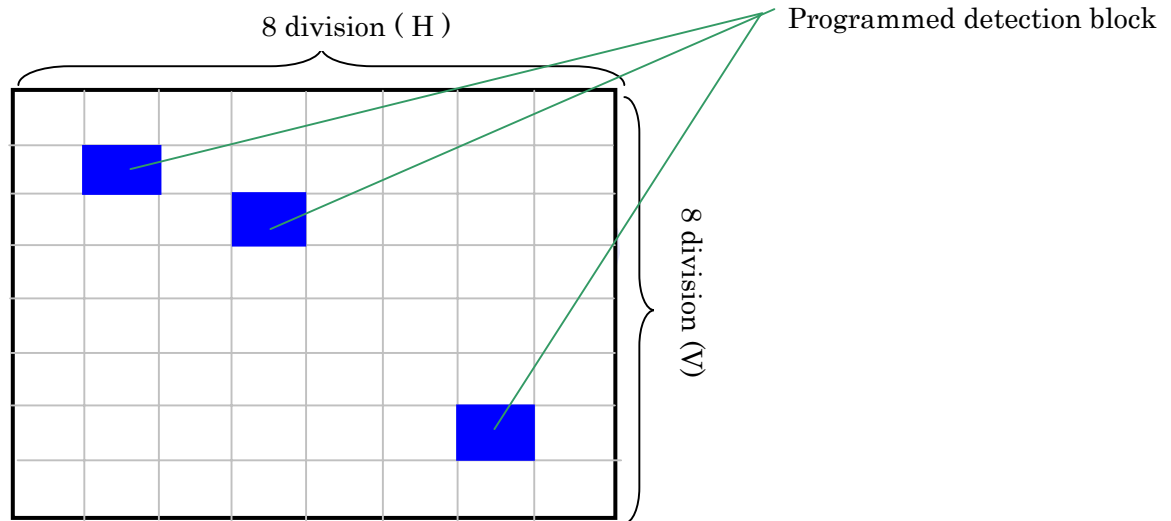


## Motion Detection for VK-S454 series ( Tentative )

The basic function for Hitachi Motion Detection System:

### 1) Detection Area/position programming:

Selectable and programmable any 8 position out of 64 (H:8 x V:8) divided block shown the Fig.1 below and this programming can be made by the control command through the RS232C.



**Fig.1. Block of area detection**

### 2) Detection sensitivity:

8 different level of the detection sensitivity can be programmed for each block and this programming can be made by the control command through the RS232C.

### 3) Detection method / Means of detection:

#### (1) The histogram detection circuit:

Detect the change of the luminance distribution of the object and the brightness.

#### (2) The sharpness detection (AF detection) circuit:

Detect the sharpness change for the edge of object.

#### (3) The periodical detection:

Read out the above data from each programmed block every 0.5sec.

### 4) Judgment method:

Compare the current data with the last 3 data readout (at last 0.5sec/1.0sec/1.5sec) to judge the changed value is greater than the specified level or not.

### 5) Display:

The blinking block displays to confirm the detection area/position.