

rea lower limi (0) ARFA102 elects the upper limit of Color 1 Color 1 0 to 9999 detection area The set value "0" corresponds to "9999. (0) AREA HI1 Selects the upper limit of Color 2 Color 2 0 to 9999 detection are The set value "0" corresponds to "9999. (0) AREA HI2 Selects the bank selecting option. 0 ~ 14 : Selects the set bank. (Bank selection 2 input is the external teaching input) 15 :Selects a bank by external input. (Bank selection 2 input is the external teaching input) 0 to 16 BANK (16) input) 16 : Selects a bank by external input (Bank selection 2 input is available.) Copies the set values and masking displa of the current bank to the destination bank. During copying, capture and judgment is interrupted. When the power turned off, the setting returns to "0." Copy of bank 0 to 14 (0) BANKCOPY 4 The functions indicated in purple contain the set values for each bank. -(M.F.) Function Setting range (Initial value) Description display Selects the synchronization input setting. When set to 0-3, the bank selection 3 input is signed to the synchronization input. The assigned to the synchronization input, the capturing conditions are as follows. 0: While the synchronization input is Off 1: When the synchronization input is switched from On to Off 2: While the synchronization input is owitched from Off to On 4: Contures image continuencly. /nchronizat 0 to 4 input (4) SYNCHRON : Captures images continuously Enables/disables teaching, masking, brightness regularity correction, and PC communication. Enables all of the functions. Enables teaching (TEACH1, TEACH2) only. Disables all of the functions. Teaching 0 to 2 enable (0) TEACHENA Selects the temperature compensation level of Selects the temperature compensation level of the image sensor. Since the color set by teaching at low temperature may change at high temperature, this function compensates the color difference. The function is off when set at "0." Specifies the position to display the color to teach when the external teaching is used. 1: Displays the color detection window in THEIL screen (excluding the suctam mean). Temperature 0 to 50 ompensatio (15) Color 0.1 (0) INDOW U screen (excluding the system menu) The value settings and their lock information are shared in both of pattern matching and color area sensor modes. When the sensor mode is switched, the lower/upger area limit values, position axis, and rotation correction axis may become incorrect, or the locked items may be activated. he shifter When this happens, perform the setting or teaching again (for each sensor mode) 8 -(∀:F:) Changing the Monitor Bank Number When sort function is activated, you can select another bank within the sorted banks and monitor its color and area. Ionitoring Bank 1 isplays the color 1 ind 2, and the area par graph of Bank 1. RU 1 BANK O BANK Monitoring Bank (Displays the color and 2, and the are Monitoring the next bank and 2, and the area bar graph of Bank 0. VIEW Monitoring the further next bank Changing the screen from the standard screen to another one will return the monitor bank number to the current bank number. 12 (M.F.) Selection Menu Color detection window Right/Left UP Moves the window to right. DOWN Moves the window to left. Color detection window vertical UP Magnifies the window vertically DOWN Reduces the window vertically.

Color detection window horizontal

UP DOWN

HIDE

 Magnification/reduction

 UP
 Magnifies the window horizontally

 DOWN
 Reduces the window horizontally.

margin percentage adjustment

Increases color margin percentage Reduces color margin percentage.

s correction rate adjustment

IIP Increases darkness correction rate

DOWN Reduces darkness correction rate

ter time adjustmen

UP Increases shutter time. DOWN Shortens shutter time.

3 Setting Options

LCD display

Color 1

AREA LO1

Color 2

tting rang

0 to 9999

(1)

0 to 9999

area

area.

nitial va

Description

lects the lower limit of Color 1 detecti

Selects the lower limit of Color 2 detection

