

velleman®

CAMTVI16N

MENU



ENGLISH

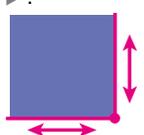
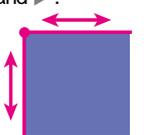
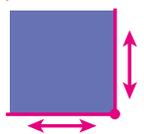
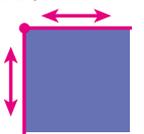
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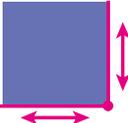
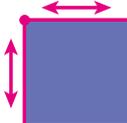


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MENU				DESCRIPTION
EXPOSURE	SHUTTER	AUTO		Automatically adjust the shutter speed for exposure based on the current environment.
		1/30 1/100 1/250 1/500 1/1000 1/2000 1/4000 1/5000 1/50000		Manually choose the shutter speed you need for exposure.
	AGC	0 ~ 65535		Set the level of Auto Gain Control to detect and enhance the image signals when the light condition is poor. The higher the value, the stronger the signals will be enhanced, and the more noise the image will get.
	BRIGHTNESS	0 ~ 255		Set the level to compensate the brightness of the image if needed. The more the value, the brighter the image will be.
	HSBLC	ON / OFF		HSBLC (highlight suppression back light compensation) is used to suppress strong backlight for clearer images. A grey mask will be covered on the source of the strong light.
WHITE BAL	AWB			Automatically adjust the white balance based on the surrounding environment.
	INDOOR			Selected when the camera is installed in the indoor environment.
	OUTDOOR			Selected when the camera is installed in the outdoor environment.
	MANUAL	R GAIN	0 ~ 255	Manually adjust the R / G / B gain parameters.
G GAIN		0 ~ 255		
B GAIN		0 ~ 255		

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DAYNIGHT	EXT	ALS IN DELAY	0 ~ 255	Set the delay time in second after which the day and night switch is made. This is used for the environment where the light condition may change suddenly and usually last for a short time, for example, the entrance of a parking lot. It may cause the day & night mode switching constantly and damage the camera. With this function, the camera will delay the mode switch at night since the light change is temporary and unnecessary to pay attention.	
	B&W			Always keep the day and night mode to night mode.	
	OFF			Always keep the day and night mode to day mode.	
IMAGE	NR	AUTO		Automatically reduce noise in the image based on the current environment.	
		MANUAL	STRENGTH	Set the level to enable noise reduction.	
		OFF		Choose to disable this function.	
	DWDR	ON / OFF		DWDR is used to increase image recognizability in overexposure and dark areas. Choose ON / OFF enable / disable this function.	
	PRIVACY	OFF			Disable this function.
		ON	COLOR		Choose the color for the area selected in MASK SEL . You can choose NO COLOR to disable this function, MOSAIC for mosaic display, or 1 ~ 14 for different colors.
			MASK SEL		Select the area you want to mask. Up to four areas could be configured.
			MASK DRAW		Set the size of the masked area: 1. Click  and change the size by clicking  ,  ,  , and  .  2. Click  again and change the size by clicking  ,  ,  , and  .  3. Click  again to finish and exit.
	MOTION	OFF		Choose to disable motion detection.	
	ON (BORDER)	AREA SEL		Select the area you want to detect. Up to four areas could be configured. The area will be framed and flashed when a motion event occurs.	
POSITION			Choose ON to show where the area selected in AREA SEL is and set the size of the area: 1. Click  and change the size by clicking  ,  ,  , and  .  2. Click  again and change the size by clicking  ,  ,  , and  .  3. Click  again to finish and exit.		
SENSITIVITY			Set the sensitivity for motion detection. The larger the value, the more sensitive the detection.		
COLOR			Choose the color for the selected area to show when a motion event occurs: RED / GREEN / BLUE / WHITE .		
TRANS			Choose the transparent level for the selected area when a motion event occurs. The larger the value, the more transparent the area.		

MENU			DESCRIPTION	
IMAGE	MOTION	ON (SOLID)	AREA SEL	Click  to set the area you want to detect. Up to four areas could be configured. The area will be masked and flashed when a motion event occurs.
			POSITION	<p>Choose ON to show where the area selected in AREA SEL is and set the size of the area:</p> <p>1. Click  and change the size by clicking , ,  and .</p>  <p>2. Click  again and change the size by clicking , ,  and .</p>  <p>3. Click  again to finish and exit.</p>
			SENSITIVITY	Set the sensitivity for motion detection from 1 to 24 . The larger the value, the more sensitive the detection.
			COLOR	Choose the color for the selected area to show when a motion event occurs: RED / GREEN / BLUE / WHITE .
			TRANS	Choose the transparent level for the selected area from 1 ~ 8 when a motion event occurs. The larger the value, the more transparent the area.
			LSC	ON / OFF
MIRROR	OFF / ON	Enable (ON) to turn the images horizontally based on your installation situation when necessary.		
BPC	DYNAMIC		BPC (bad point compensation) is used to compensate dead pixels in the image.	
	STATIC W		Click  to further configure DYNAMIC / STATIC W (white) / STATIC B (black).	
	STATIC B			
PICT ADJ	SHARPNESS	0 ~ 15	Set the level of sharpness to enhance the clarity of image detail by adjusting the aperture and sharpening the edges. The more the value, the sharper the image will be.	
	CB GAIN	0 ~ 255	Adjust the blue value.	
	CR GAIN	0 ~ 255	Adjust the red value.	
	BLACK LEVEL	-128 ~ 127	Adjust the level of black.	
	GAMMA	0.4 / 0.45 / 0.5	Choose for gamma correction.	
SYSTEM	CAM TITLE	OFF / ON	Set the camera ID.	
	LANGUAGE	ENG / CHI S	Select the language of the menu: English / Simplified Chinese.	
	FORMAT	NTSC / PAL	Choose to change the video system format if needed.	
EXIT	SAVE&END		Save all the changes made and exit.	
	NOT SAVE		Quit without saving.	
	RESET		Reset to factory default values.	