

Marshall Electronics

CV350-5XB / CV350-5X OSD menu tree

SETUP	SUB MENU	SUB MENU	DESCRIPTION
WB CONTROL	AWB		Controls the automatic adjustment of the light source's color temperature to 3,000°K ~ 8,000°K.
	ATW		Continuously adjusts camera color balance in accordance with any change in color temperature. Compensates for color temperature changes within the range of 1900K to 11000K.
	PUSH		Color temperature will be manually adjusted by pushing the OSD button. Place the white paper in front of the camera when OSD button is pressed to obtain the optimum result.
	INDOOR		Select this when the color temperature is between 4500K and 8500K.
	OUTDOOR		Select this when the color temperature is between 1700K and 11000K (Ex. Sodium light inclusion)
	MANUAL	BLUE, RED	BLUE: Adjust the blue tone of the image (0~31). RED: Adjust the red tone of the image (0~31).
AE CONTROL (EXPOSURE)	INDOOR, OUTDOOR		Select one according to the location of camera installation. Then, select one sub-mode from AUTO, MANUAL, SHUTTER, PRIORITY, IRIS PRIORITY, and BRIGHT.
		AUTO	IRIS and SHUTTER are controlled automatically.
		MANUAL	IRIS, GAIN, and SHUTTER are controlled manually.
		SHUTTER PRIORITY	Manual SHUTTER and GAIN control with automatic IRIS control.
		IRIS PRIORITY	Manual IRIS and GAIN control with automatic SHUTTER control.
		BRIGHT	IRIS and GAIN can be controlled by control of BRIGHTNESS.
	BRIGHTNESS	MANUAL, 0~20	0~20: Adjust the screen brightness. MANUAL: BRIGHTNESS control is fixed, and give the exposure control priority to other resources.
	IRIS	AUTO, MANUAL, 0~20	0~20: Adjust the IRIS screen brightness. AUTO: IRIS controls exposure automatically but SHUTTER is fixed. MANUAL: IRIS control is fixed, and give the exposure control priority to other resources.
	AGC LIMIT	0~20	A function which controls the amplification/gain process automatically if the illumination falls under the usable level.
	SHUTTER	AUTO, MANUAL, 1/2~40K	1/2~40K: Adjust the SHUTTER speed. (1/2, 4, 8, 15, 30, 60, 90, 120, 150, 180, 250, 350, 500, 725, 1000, 1500, 2K, 3K, 4K, 6K, 10K, 20K, 30K, 40K)
DSS(SENS-UP)	MANUAL, OFF~1/2	OFF~1/2: Adjust the level of DSS. (OFF, 1/30, 1/15, 1/8, 1/4, 1/2) When it is in low luminance condition, DSS can adjust the picture quality by maintaining the light level.	
FLICKERLESS	OFF, ON	Use this function when you experience picture flicker, this happens when there is a clash with the installed lighting frequency.	
FOCUS CONTROL	FOCUS MODE	AUTO	Automatically adjusts the focus position.
		MANUAL	Manually adjusts the focus position when zoom is changed.
		PUSH	When this mode is enabled, it will automatically adjusts the focus position only when the zoom is changed.
	ZOOM SPEED	0~7	Set the zoom speed.
	TELE LIMIT	X3~X60	Set the limit of the tele.
	WIDE LIMIT	X1~X2	Set the limit of the wide.
	FAR END	INFINITY, 2, 3, 5, 10M	Set the distance limit for the far focusing. The lens moves to adjust the focus from the distance.
	NEAR END	30CM, 1, 1.5, 2, 3, 5, 10M	Set the priority distance limit for near focusing.
	LENS INITIAL	OFF, AUTO, ONE PUSH	AUTO: The focus is automatically adjusted at the pre-set interval (01~07). ONE PUSH: The focus is re-adjusted when the OSD button is pushed over ONE PUSH.
	USER PRESET		This function is to set user defined zoom and focus position. Up to 32 preset position can be set with sub menu, USER PRESET, ACTIVE, SAVE, RESET.
BACK LIGHT	WDR/BLC	WDR	Enable user to view both object and background more clearly when background is too bright. Set the WDR-LEVEL (0~4).
		BLC	Enable a back light compensation feature.
	ECLIPSE	SPOT	Enables a user to select a desired area on a picture and view that area more clearly when background is too bright.
		GAIN	Brightness correction of the dark image area. Adjust the GAIN level (LOW, MIDDLE, HIGH).
		LEVEL	Highlight the bright area with a masking box with a selected color. Adjust the masking level (0~20).
	COLOR	Select the color for masking (GRN, MAG, RED, BLUE, BLK, WHT, YEL, CYN)	
IMAGE CONTROL	AUTO	D/N LEVEL	This level is threshold for switching day to night. It is same as the exposure gain level.
		MARGIN	Set the margin between Day →Night switching level and Night →Day switching level. Different exposure gain level is needed to avoid malfunctions.
		DWELL TIME	Select the checking time of light condition to confirm to change from the day mode to the night mode.
		NIGHT BURST	Night burst OFF makes that the color burst is removed when ICR switches to black/white.
		DAY	The picture is always displayed in color.
	NIGHT	NIGHT BURST	The picture is always displayed in black/white.
	EXT	D/N LEVEL	The camera will stay in DAY in a normal environment, but switched to NIGHT mode when ambient illumination become this pre-set level.
		DWELL TIME	Select the interval time from the day mode to the night mode.
		NIGHT BURST	Alters the color burst information passed to the video monitor.
	COLOR LEVEL	0~20	Adjust the color level value for a fine color tune.
	SHARPNESS	0~20	As you increase this value, the picture outline becomes stronger and clearer.
	IMAGE FLIP		Video output will be flipped (MIRROR-HORIZONTALLY, FLIP-VERTICALLY, ROTATION).
	DEFOG	AUTO, MANUAL	This feature will help increase visibility in extreme weather conditions, such as fog, rain or in a very strong luminous intensity.
3D-DNR	OFF, LOW, MIDDLE, HIGH	This feature will reduce the video noise at low ambient light.	
MOTION		This feature will observe the object movement by motion zone and sensitivity that are pre-set with sub menu, DET. SIZE, SENSITIVITY, MASK ACTIVE, WIDTH, HEIGHT, MOVE HOR, MOVE VER.	
SHADING		This feature will correct the inconsistent brightness level in the image.	
GAMMA		This feature will adjust video output brightness (STANDARD, STRAIGHT, LOW, MIDDLE, HIGH).	
RESOLUTION		Change video output specification. CV350-AF5X: 1080P25/30, 1080I50/60, 720P50/60, 1080P50/60. CV350-AF5XB: 1080P25.97, 1080I59.94, 1080P59.94, 720P59.94	
DISPLAY CONTROL	USER TITLE		The camera title can be entered and it will appear over the video output.
	ZOOM MAGNIFICATION		Turn On or off of the zoom scale display.
	PRIVACY		Mask an area you want to hide on the screen with sub menu, MASK NO, MASK ACTIVE, MASK COLOR, WIDTH, HEIGHT, MOVE HOR, MOVE VER, TRANS, RESET MASK, RESET ALL.
	ADDRESS	0~255	Select the camera ID number.
	ADDRESS DISPLAY	OFF, ON	Select the display of camera ID.
	BAUDRATE		Set the baudrate of RS-485 communication (2400, 4800, 9600, 19200, 38400, 57600, 115200).
	LANGUAGE		You can select the menu language according to your requirements.
	DEFECT ADJ		Derective pixels can be corrected.
	VER.		Display the firmware version.
	RESET		Reset the camera settings to the factory defaults.
EXIT		Exit the setup with SAVE setup change value or without NOT SAVE.	