

NTSC Models YCX-05 Series ZC-D5000NXA Series **ZC-D7000NXA Series** PAL Models

ZC-YX/NX270 Series **ZC-D5000PXA Series ZC-D7000PX Series**

OSD OPERATION MANUAL



1. Camera OSD Control

Menu Operation Switch (MOS) To adjust settings in the OSD menu, press and hold down the Menu Operation Switch (MOS), The OSD menu appears, and here you can adjust various settings using this switch. • Pressing the switch in the UP/DOWN/LEFT/RIGHT direction moves the cursor and allows you to select an item. • Press the MOS to confirm the item you have selected.

MOS (Menu Operation Switch)

2. OSD Menu Structure and Functions

	are omitted.)
Main Menu	2 Profile Menu
<main menu=""> P1 SetupH Basic ProfileH Basic ExposureH WDR white Balance ATW-Wide DNR Middle Day&Night AutoH EffectH SpecialH Exit SaveH</main>	<profile menu=""> Profile Change Profile pisplay Return+</profile>
Seture# Set the camera from these setting options after installation. This menu screen contains the setting options needed when installing. To set the camera image quality and other Profile and Exposure maus. To set the camera image quality and other functions, go to the Effect and Special menus. Profile To set the camera image quality and other functions, go to the Effect and Special menus. Profile To the change input the set of the changing method, you can select to change is one of two custom profiles. For the changing method, you can select to change is can be selected for operating the camera. You can also change to ane external terminal trigger. When changing the scene of the installation environment, control of the external terminal remotely (Open/Short) enables easy and dynamic changing of the camera mode for even higher quality monitoring. Exposure# Exposure.related adjustments are made in this menu. AE Mode can be salected from six settings, and any setting changes can be saved. White Balance. XIV: ATW-Wide: Automatically adjusts the white balance. (Calor temperature range: Approx. 2500K to 10000K). ATW-Wide: Automatically adjusts to wider color temp. range. (Factory setting) (Low color temperature range: 1800K and lower, high color temperature range: 2000K and more) AWB+J: Push: Automatically adjusts the white balance and then saves the setting. Take a picture of a white sheet in a bright environment, and then press the MOS. (The adjusted data is saved even if the power is avas the setting. Take a picture of a white sheet in a bright	Profile P1-J / P2-J: The profile selection profiles, and they in profiles can be set to P1, P2, settings (initial settings) for eact Basic-J: Standard memory Casino J: Sodium J: Sodium Vap P1-1: When set to P2-2: When set to Setting Procedure 1) Select the profile (P1) and r to the mode selection positininstallation environment, ar 2) Select the profile (P1) and r to the mode selection positininstallation environment, ar 3) If the camera image quality
turned off.) Running: This is displayed during adjustment of the white bal- ance and returns to Push display after adjustment is completed. Manual⊷J: Enables manual adjustment of the white balance. © When *AWB* is selected, while the OSD screen is not shown, holding the MOS in the DOWN direction displays the message *AWB Running* to	Profile Change Sets changing of the profile. Is When changing between Pro- always set Profile1 to Color Off: Disab Day&Night: Facto MODE-SEL Terminal: Enabl
adjust the white balance.	termin Profile Display Sets display of profile mode. Off (Not displayed), On-J (Dis Default V Profile mode. Default V AGC AGC DNR DAR Mode DaysNight Optimize Menu> Set Mode Berightness Shutter AGC White Balance
Special Motion Detection, Stabilizer, D-Zoom, Privacy Mask, and other settings.	DNR Day&Night Return

screen.		
Save₊ :	Saves the settings	
Not Save⊷l:	Does not save the settings	
Except for th	ne menus below, if an OSD operation is not performed for	

Normal: Performs exposure control using the lens iris and electronic shutter (WDR model) This is used, for instance when sh

WDR↓ EDR↓ Off

High

ATW-Wide Middle Auto

WDR

ATW-Wide Extreme Color Off

Normal Normal Off

High

AWB↓ Middle Color Off

1 Setup Menu	1-1 Camera Title Menu	1-2 Camera Title Position Setting
<setup menu=""> Camera Title Off Lens DC-Iris⊢: 0 EZ FOCUS⊢ SYNC SyNC INT R5485 On⊢ Shutter AIC⊢ :1/60</setup>	<camera menu="" title=""> Title Set xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx</camera>	Select Position Return
Camera Title Creates a title indicating the installation location or others and displays it on the screen. Off: Indicates that the title display is OFF. (Factory setting) OnI: A title can be set up to 17 characters when it is displayed. Cens Selects the lens and makes the lens settings. (For CS models, the lens selection changes in coordination with the IRIS selector switch on the rear panel.)	Display_Pos-J Return-J Title Set The title input area (maximum of 17 characters). Align the cursor with the character that you want to display, and press the switch to enter it. (Factory setting: All space) To splay the location where selection is allowed. Display Ros-J Sets the camera title display position.	MD Sets the camera title display position. In this screen, set so that the title display position does not overlap with the Profile (P2) and motion detection (MD) indicators. IN characters are preset for the camera title in the factory setting.
 JDC-Iris-J: This is the brightness setting with a DC iris lens is selected. -20 to 0 to +20. (Factory setting: 0) Video-J: When VIDEO Iris is selected, the LEVEL VR of a lens must be set to a suitable position. Make the setting based on the information shown on the screen. (For CS models) Manual: Select when using a manual lens. ZE recursed Uses the EZ Focus function for easily adjusting to the optimum focus. Synce Sets the synchronization method. INT: Always operates using internal synchronization. (Factory setting) ILL-: Operates using power synchronization (LL) when using AC power, and operates using internal synchronization (Internal) when using DC power. The vertical synchronization phase for the power synchroniza- tion can be adjusted. Adjustment range: 0 to 524 lines (NTSC). (Factory setting: 0) (Approx. 360") 0 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 0 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 0 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 0 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 0 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 0 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 0 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 0 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 0 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 0 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 10 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 10 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 10 to 624 lines (PAL). (Factory setting: 0) (Approx. 360") 10 to 624 lines (PAL). (Factory setting: 0) (Approx. 360", 10000, 17200, 17200, 17200, 17200, 17200, 17200, 17200, 17200, 17200, 17200, 1720	1-3 Video-Iris LEVEL VR Setup (For CS Models) LEVEL VR Position: oK L Were Press Enter to Returnd Press Enter to Returnd LEVEL VR of the VIDEO iris lens is adjusted based on the information on the screen. .0	 EZ Focus Menu EZ Focus Menu× Return→ x1.0 The EZ Focus Adjustment includes a focus assist function. This function enables display of a focus level bar, setting of the screen zoom magnification, and increasing of the image sharpness for easily adjusting to the optimum lens focus. Operation Procedure While the OSD screen is not shown, holding the MOS in the UP direction opens the screen shown above. You can also open this screen going to the OSD Main menu and selecting Setup → EZ Focus menu. Moving the MOS to the right and left changes the zoom magnification for enlarging or reducing the subject size for easy adjustment and confirmation. Change the magnification if necessary. The focus lever at the top right of the screen indicates the focus set ting. Adjust the lens focus so that the bar position is at the maximum length setting, or use the subject video to adjust to the optimum position.
Returns to the upper menu screen. (The same explanations with above are omitted.) 2 Profile Menu	2-1 Profile Position Setting	1-5 RS485 Menu (For Models Including Com- munication Function)
 Profile Menu> Profile Change P1,↓ :Basic,↓ Profile Change Off Profile Change Off Profile Change Off Profile Change Profile Change	21 Provide Position Setting Image: Select position P2 Select position MD Sets the profile display character 'P2' position. The 'P2' display position can be selected from one of six locations at the top and bottom of the can be selected from one of six locations at the top and bottom of the content. Image: Set the camera title, set so that the characters do not overlap with other content. Image: Set the camera title, set so that the characters do not overlap with other content. Image: Set the camera title, set so that the characters do not overlap with other content. Image: Set the camera title, set so that the characters do not overlap with other content.	Intercention uncertainty Camera iD Baud Rate 2400 bps Baud Rate None Data M it 800 bps Data M it 1 bit Stop Bit 1 bit Returned 1 bit Baud Rate None Data M it 800 bps Stop Bit 1 bit Returned 1 bit Bata A it 1
When changing between Profile1 and Profile2 in Day&Night, be sure to always set Profile1 to Color and Profile2 to B/W. Off: Disables changing of the profiles. (Factory setting) Day&Night: Enables changing of the profiles by Day&Night. MODE-SEL Terminal: Enables changing of the profiles by external terminal. Profile Display Sets display of profile mode. Off (Not displayed), On-J (Displayed). (Factory setting: Off) Default Values of Profile Setting	<pre></pre>	<pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre>P1 <pre> High Mask Brightness Middle </pre> <pre>Return </pre> <pre> </pre> </pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre< td=""></pre<></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>

From the 15 available frame types, the metering point photometry frame of the BLC function that is closest to the installation environment is selected. When the respective photometry frame is selected, it is displayed on the screen for easy confirmation. (Factory setting: No.01)

Effect

Sets the effect level. Low, Middle, High. (Factory setting: Middle) 3-3 WB Manual Menu

	≪WB Manual Red Gain Blue Gain Return⊷	Menu>	0 0		P1
The R ar	nd B gain are adju	isted in the m	anu	al white balance ac	djustment
Red Gair	1				
Addition	Also used by a				

Sets the detection level of high-brightness video. Low, Middle, High. (Factory setting: High) When Low is set, low level is used. Mask Brightness Replaces the brightness of the video where high brightness was detected based on the detection level setting for high-brightness video. Low, Middle, High. (Factory setting: Middle)

Pl:Basic MDR↓ :Middle 0 AIC↓ :1/60 Off High ATW-Wide Middle Auto↓

-50 to 0 to +50. (Factory setting: 0)

- menu is exited.
- Menu screens that do not exit automatically: EZ Focus Adjustment, Video Iris Lens Adjustment, Motion Detection, Privacy Mask, and Test Pattern
- Ins Lens Adjustment, Motion Detection, Privacy Mask, and Test Pattern screens. If the camera power is turned off before properly exiting the OSD screen, the settings may not be saved correctly. If The "___" symbol indicates that pressing the MOS moves to another screen and setting.

Camera startup screen Because the camera initialization settings are made immediately after camera startup, the message "Initializing..." is displayed for about 5 seconds until the operation switches are enabled.

Camera save screen When saving the settings, the camera displays the message "Saving..." for about 2 seconds and then the MOS can be operated.

subjects having a large difference between bright and dark sections, such as scenes mixing indoors and outdoors. This is a double-shutter

Indoors and outdoors. Inis is a double-shutter type wide dynamic range mode. (Factory setting) Set the brightness level of the weighted metering point during exposure control. High is the high-brightness section. Low, Middle, High, Extreme. (Factory setting: Middle) EDR-J (EDR model): Extended dynamic range mode for using digital processing to enhance the dynamic range. (Factory setting) Sets the compensation amount for video that is darkened due to backlighting.

Sets the compensation amount for view that is variable of the backlighting. Low, Middle, High, Extreme. (Factory setting: Middle) BLC+I: Sets the backlight compensation mode. HLC-I: Sets the highlight compensation mode. Defog: Automatically performs defog compensation processing. The average mode as cannot be used simultaneously.

The exposure modes cannot be used simultaneously.
 These modes cannot be used simultaneously.
 These modes cannot be changed automatically based on the environ-mental conditions.
 Brightness

AE Mode

Sets the camera exposure mode.

Exercise the brightness. -20 to 0 to +20. (Factory setting: 0) IS It is shared with the brightness setting of the lens iris level in the Setup menu: menu

Shutter ; See the Setup menu description.

SENS UP

Applies the sense-up accumulation time to multiple fields for brightening the screen.

Off. x2, x4, x6, x8, x16, x32, x64, x128, x256, x512, (Factory setting: Off) AGC The sense-up time is adjusted automatically based on the subject

Sets automatic gain control. Off (0 dB), Low (12 dB), Middle (18 dB), High (26 dB), Extreme (42 dB). (Factory setting: High)

 White Balance:
 See the Main menu description.

 DNR:
 See the Main menu description.

 DaysNight:
 See the Main menu description.

The White Balance, DNR, and Day&Night settings in the Exposure menu are shared with the setting items in the Main menu. If the settings in the Main menu are changed, the settings in the Exposure menu are also automatically changed.

Continued on back

Blue Gain

Adjusts the blue hue. -50 to 0 to +50. (Factory setting: 0)

3-4 Day&Night Menu



3-5 Day&Night Menu (B/W)



Burst

Sets whether there are burst signals when switching B/W (Night mode). Off: Burst disabled, On: Burst enabled. (Factory setting: Off)

This function prevents hunting (repeated switching between Color and Black & White modes) from occurring when using under infrared lighting. Set to On if using the Mechanical Day&Night camera under infrared

Get to Grin. 22 lighting. Off, On. (Factory setting: Off) ™™ Mechanical Day&Night model

Level

Sets the brightness level where switching occurs between Color and B/W modes

Low, Middle, High, (Factory setting: Middle)

Dwell Time Sets the determination time for switching between Color and Black & White modes. 3 sec, 5 sec, 10 sec, 30 sec, 60 sec, 3 min, 5 min. (Factory setting: 5 sec)

Burst

Sets whether there are burst signals when switching B/W (Night mode). Off: Burst disabled, On: Burst enabled. (Factory setting: Off)

Priority

If Day&Night and SENS UP are used together in operation, the mode that is activated first can be set.

- Set when priority is given to capturing motion under low-brightness conditions. (Factory setting)
 SENS UP: Set when priority is given to capturing color video under low brightness conditions.
- Iow-brightness conditions. When the SENS UP magnification is raised, the screen becomes less sharp, whiter, and white spots may appear. This is not a malfunction.

4 Effect Menu	5-1 Motion Detect Menu (Sensitivity Setting)	5-2 Motion Detect Menu (Sensitivity Setting)	5-3 Motion Detection Display Position Setting
Feffect Menu> P1 Red Gain 0 Blue Gain 0 Hue 0 Sharpness 2 Pedestal 0 Contrast 0 FBC 0	CMOtion Detect Menu> P1 Level 10 Imp Full Detect Full On-J Detect Area V,Y,Y,Y,Y,Y,Y Y,Y,Y,Y,Y,Y V,Y,Y,Y,Y,Y,Y Y,Y,Y,Y,Y,Y V,Y,Y,Y,Y,Y,Y Y,Y,Y,Y,Y,Y	P1 Level 10 Imp Full Detect Full On-J betect Y,Y,Y,Y,Y Detect Y,Y,Y,Y,Y V,Y,Y,Y,Y,Y,Y Y,Y,Y,Y,Y,Y Y,Y,Y,Y,Y,N Y,Y,Y,Y,N	Select Position Return
Flip/Rotate off WWWW Flip/Rotate off Rotate Roturn-J	Display Post Display Timer 1 sec Returner	Display Pos-J Display Timer 1 sec Return-J	MD
Red Gain Adjusts the color level (red) of the camera video. -50 to 0 to +50. (Factory setting: 0) Blue Gain Adjusts the color level (blue) of the camera video.	One screen is split into 24 blocks. For each block, the characters "MD" are displayed on the screen as an alarm when a change in brightness (motion) is detected with the adjacent block and brightness information. (37) The size of the moving object must occupy at least 1 out of the 24 blocks. (37) Certain objects may be unable to be detected such as moving objects with	The area that was set for detection appears in gray at the same time as the setting menu for enabling confirmation that the area is at the proper position.	This sets the display position of the "MD" shown during motion detection. The "MD" display position can be selected from one of six locations at the top and bottom of the screen. The MD display color is red when in Color mode and white in Black & White mode. If burst is selected to On during Black & White mode, "MD" appears red even
-50 to 0 to +50. (Factory setting: 0) Hue	low contrast, fast-moving objects, and so on. Level Sets the sensitivity of motion detection.		in Black & White mode.
Adjusts the hue of the camera video. -50 to 0 to +50. (Factory setting: 0) Sharpness	1 to 10. (Factory setting: 10) Position where motion was detected is shown in a red frame (shown with a gray frame in Black & White mode).		
Adjusts the contour (edge) enhancement for increasing the sharpness of the image. 0 to 2 to 4. (Factory setting: 2)	Full Detect Sets detection of the entire image area. Full Off⊷I (Disable), Full On⊷I (Enable). (Factory setting: Full On⊷I)		
Pedestal Adjusts the black level of the video. -10 to 0 to +10. (Factory setting: 0)	Detect Area Sets the individual detection areas. Y, Y, Y, Y, Y, Y		
Contrast Adjusts the contrast of the video. 2 to 0 to +2. (Factory setting: 0)	Y, Y, Y, Y, N N: Detection OFF Y, Y, Y, Y, Y, Y Y, Y, Y, Y, N Y: Detection ON Y, Y, Y, Y, Y, N		
Sets the compensation for the black level. (, 0, +1. (Factory setting: 0)	Display Pos-J Sets the display position of the characters (MD) displayed after motion detection. The display position can be selected from one of six positions.		
Flip / Rotate Sets the flipping or rotation of the image. Off: Shows the normal image. (Factory setting) V-Flip: Shows the image flipped over the vertical axis.	Display Timer Sets the character display time during motion detection. 1 sec, 5 sec, 10 sec, 30 sec, 60 sec, 5 min, 10 min. (Factory setting: 1 sec)		
H-Fip: Shows the image flipped over the vertical axis. Rotate: Shows the image flipped over the horizontal axis. Rotate: Shows the image flipped over horizontally and vertically. Monitor			
Sets the connected monitor. The standard setting is CRT mode, but change to LCD mode if your monitor or connected devices does not have a high dynamic range. CRT, LCD. (Factory setting: CRT)			
5 Special Menu (<special menu=""> P1)</special>	5-4 D-Zoom Menu (<d-zoom menu=""> P1)</d-zoom>	5-5 D-Zoom Position Menu (Step 1: Coarse Adjustment)	5-6 D-Zoom Position Menu (Step 2: Fine Adjustment)
Motion Detect off Stabilizer Off D-Zoom Off Privacy Mask Mask01↓ :Off WSC↓	zoom x1.4 Display, Pos-J Return-J	STEP1	STEP2
WSCH Language English Factory Reset No Test Pattern Color Bard Setting Listd Returnd		Select Position Go To STEP2	Fine Adjustment Return
Motion Detect	Zoom	This sets the frame position when using the digital zoom. (Step 1) Video that	The image inside the frame of the digital zoom is enlarged to full screen for
Sets motion detection. Off (Disable), On나 (Enable). (Factory setting: Off) Stabilizer	Sets the digital zoom magnification. x14, x2.0, x2.8, x4.0, x5.6, x8.0, x11, x16. (Factory setting: x1.4) Display Pos-	is outside the frame appears in blue.	enabling fine adjustment of the frame position. (Step 2)
Sets the Digital Image Stabilizer that is activated when the camera is installed in a location where vibrations are liable to occur. Off (Disable), On (Enable). (Factory setting: Off) IS∰ Setting to On narrows the field of view (approx.10%) and reduces the	Sets the display position of the digital zoom. 5-7 Privacy Mask01 Menu		
resolution. IS The digital image stabilizer is not effective under the following conditions: Dark subject, images with little difference between light and dark	<pre></pre>	This uses masking to hide sections that you do not want to appear in the shooting screen. A maximum of 16 locations can be set. (Factory setting: ${\rm MasK01-J})$	Mask Creation Procedure 1) Select the mask number in the Special menu screen, and then select the profile that will be displayed.
sections, images with rapid shaking, images with wide shaking D-zcom Sets the digital zoom.	Upper-Left 8 , 6 Upper-Right 34 , 6 Lower-Left 8 , 24 Lower-Right 34 , 24	Mask Color Sets the mask color. White, Vellow, Red, Blue, Orange, Green, Pink, Purple, Gray, Black,	 Press the mask number to open the Privacy Mask menu screen. Set the Mask Color and Mask Tone in the Privacy Mask menu screen, and then set the mask position.
Off (Disable), On나 (Enable). (Factory setting: Off) IC중 Motion Detection, Stabilizer, and D-Zoom cannot be used together.	Lower-Right 34 mm, 24 mm	Mosaic. (Factory setting: White) Mask Tone Sets the transparency of the mask color.	4) Use the X-axis (pixels) and Y-axis (lines) to set the mask position.
Privacy Mask Sets the privacy mask. Mask01⊷ to Mask16⊷I: A maximum of 16 masks can be set. (Factory setting: Mask01⊷I)		100%, 75%, 50%, 0%. (Factory setting: 100%)	Item X-axis (pixels) Y-axis (lines) Content Upper-Left 0 to 118 to 238 0 to 60 to 122 Sets the upper-left mask position. Upper-Left 0 to 118 to 238 0 to 60 to 122 Sets the upper-left mask position. Lower-Left 0 to 118 to 238 0 to 60 to 122 Sets the bottom-left mask position. Lower-Right 0 to 118 to 238 0 to 60 to 122 Sets the bottom-left mask position.
Off: Disables the mask setting. (Factory setting) P1나: Sets when Profile1 mode is active. P2나: Sets when Profile2 mode is active. P1&P2나: Sets both Profile1 and Profile2 modes.	5-8 WSC Menu	5-9 WSC Menu (Start Executing)	5-10 WSC Menu (Confirmation)
WSCL-J (White Spot Correction) Detects and corrects white spots. OK-End: Displayed when the correction process is completed	<wsc menu=""> Cover the Lens OK↓</wsc>	<wsc menu=""> Executing</wsc>	
normally. NG-End: Displayed when the correction process is not completed normally.			
 If this occurs, check the light shielding again, and then try the correction process again. White spots cannot be completely corrected using this function. White specks occur when using the SENS UP function, but this is not a 	Cover the Lens	Executing	Once the white spot correction process ends, a white spot confirmation
maifunction. ∎≩ Images may become unstable during white spot correction, but this is not a maifunction.	To perform while spot correction properly, either perform in a dark environ- ment, or use the lens cover or other object to shield light from the lens. $OK{\rightarrow}!$ Select when a black image is created by the lens cover, and	Displayed when the white spot correction started. The OSD does not appear during the white spot correction process. ISS mages may become unstable during white spot correction, but this is not	screen that does not display OSDs appears for about one second. Check the occurrence of white spots on this screen. After about one second, the screen returns to the Special Menu screen automatically.
Language Sets the display language used for OSD menus (setting screens). English <i>⊔</i> : Selects English.	press the switch. Cancel-J: Select when while spot correction will not be performed, and press the switch.	a malfunction.	
ESPAÑOL-J: Selects Spanish. FRANÇAIS-J: Selects French. PORTUGUÊS-J: Selects Portuguese.	5-11 Test Pattern (Color Bar)	5-12 Test Pattern (Gray Scale)	
Factory Reset Resets to the factory settings. No: Select if you do not want to reset to the factory settings. Yes-J: Select this option and press the switch to reset to the factory settings.			
Test Pattern Output from one of four test patterns can be selected. Color Bar⊣, Gray Scale⊣, Center Cross⊣, Crosshatch⊣. (Factory setting: Color Bar)			
Setting List.J Displays a list of the settings.	5-13 Test Pattern (Center Cross)	5-14 Test Pattern (Hatch Pattern)	
	5-15 Setting List Menu (1/3)	5-16 Setting List Menu (2/3)	5-17 Setting List Menu (3/3)
	Lens DC-Iris CamID 1 Sync LL:524 Rate 9600 bps RS485 On Parity None	AE WDR HLC Level MID Low Bright O O <hlc> Shutter AIC Fix Level High MID SensUp Off ×512 Bright MID Low</hlc>	R-Gain 0 -50 Mb off on B-Gain 0 +50 DIS off on Hue 0 -50 D-Zoom off on Sharp 2 0 P-Mask off on
	<pre></pre>	AGC MID XTRM <d&n> WB wide MAN IR DETOFF ON DNR MID High Level MID Low D&N Auto CoL Time 5 s 5 m <shutter speed=""> Burst Off On al 1/60 ppro ORA SENE</shutter></d&n>	Pedestal 0 +10 <md> Contrast 0 - 2 Level 10 1 FBC 0 + 1 Timer 1 s 10 m V-Flip Off On <d-zoom> H-Flip Off On ZOOm ×1.4 ×16</d-zoom></md>
	<exp> P1 P2 WB Wide MAN 1/3</exp>	P1 1/60 PRIO D&N SENS P2 1/100000 2/3	Monitor CRT 3/3

