HFD40HD4 4MP HQA Fisheye Camera
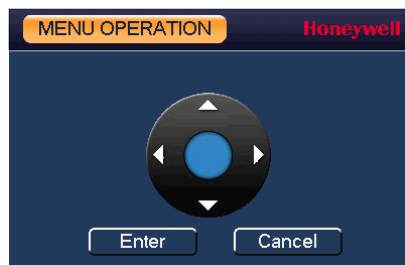
Configuration Guide

Follow the instructions in this guide to configure your camera.

Configuring Your Camera's Settings

When the camera is connected to a Performance Series HRHT DVR, you can configure the camera's settings using the camera's on-screen display (OSD) menu.

To configure the camera's settings:

1. Connect the camera to a Honeywell Performance Series HRHT DVR and log on as the admin user.

2. Right-click to display the shortcut menu, then click **Camera Menu**. The **Menu Operation** window opens.

3. Click **Enter** to display the camera's OSD menu.

4. To configure the camera, in the **Menu Operation** window, click the up/down arrows to move through the menu list, click the left/right arrows to change a menu setting, or click **Enter** to enter a submenu (↵) or execute a command.

5. After you have finished configuring the camera, scroll down to **Exit**, and then click **Enter** to exit the OSD menu. Right-click to close the **Menu Operation** window.

OSD Menu Tree

1st Level	2nd Level	3rd Level	4th Level		
Format	NTSC↵	Confirm/Cancel			
	PAL↵	Confirm/Cancel			
Video Mode	4M	Confirm/Cancel			
	1080p@30/25↵	Confirm/Cancel			
	720p@30/25↵	Confirm/Cancel			
Backlight Mode	off				
	BLC↵	on/off			
		Return			
	WDR↵	1-5			
		Return			
	HLC↵	1-5			
		Return			
Image Adjust	↵	Image Mode	Standard/Soft/Flamboyant		
		Sharpness	0-15		
		Brightness	0-15		
		Contrast	0-15		
		Saturation	0-15		
		Sharp Suppress	0-15		
		Chroma Suppress	0-15		
		Gamma	0-15		
		2DNR	0-15		
		Return			
Exposure	↵	Exposure Mode	Auto↵		
			Low Noise↵	Gain Max Limit	0-15
				Return	
			Anti-smear↵	Shutter Max	0-40ms(33ms)
				Return	
			Manual↵	Shutter	1/100000; 1/10000; 1/4000; 1/2000; 1/1000; 1/500; 1/250; 1/100; 1/50; 1/30; 1/25; 1/12; 1/8; 1/5; 1/4 (1/120; 1/60; 1/30; 1/15; 1/10; 1/6; 1/3)

Left Table

1st Level		2nd Level		3rd Level		4th Level	
Exposure (CONT'D)	(CONT'D) ↵	Exposure Mode (CONT'D)	Manual↵ (CONT'D)	Shutter (CONT'D)	Custom Range↵	Shutter Max	0-300ms
						Shutter Min	0-300ms
						Return	
				Gain Max Limit	0-15		
				Gain Min Limit	0-15		
				Return			
				Exposure Level	0-15		
				Anti-flicker	Outdoor/50HZ/60HZ		
				Return			
White Balance		Auto					
		Auto Tracking					
		Manual↵		Blue Gain	1-100		
				Red Gain	1-100		
				Return			
		Auto Tracking					
		Sodium Lamp					
		Indoor					
		Outdoor					
		Area WB↵		Area Setting	Location↵		
					Size↵		
				Return			
Day/Night		Auto↵		Day/Night	1-19		
				Night/Day	2-20		
				Waiting Time	1-15		
				Return			
		Black/White					
		Color					
Language		English/Spanish/Portuguese/France/Deutsch/Russian/Polish/Korean/Chinese/Japanese					
Advance	↵	Camera name	Off				
			ON↵	Name↵			
				Location↵			
				Return			

Right Table

1st Level		2nd Level		3rd Level		4th Level
Advance (CONT'D)	(CONT'D) ↵	Mirror	↵	H-Mirror	Off/On	
				V-Mirror	Off/On	
				Return		
		D-Zoom	1-8			
		Lens Type	Manual /DC			
		Voltage Prompt	On↵	Alarm Upload	On/Off	
				Return		
			Off			
		Defog	ON↵	Mode	Manual/Auto	
				Level	Low/Medium/High	
				Return		
			Off			
		Motion Detect	ON↵	Area Select	0-3	
				Display	Off/On	
				Sensitivity	0-10	
				Area Setting	Location↵	
					Size↵	
				Default		
				Return		
			Off			
		Privacy Mask	Off			
			On	Area Select	0-7	
				Display	Off/On	
				Area Setting	Location↵	
					Size↵	
				Default		
				Return		
		COM	↵	Address	1-254	
				Application		
				Return		
		System Info	↵	Version		
				Return		
		Return				
Default						
Exit		Yes No Cancel				

Honeywell