



micron

 **BLACK DIAMOND HD 4K NVR**

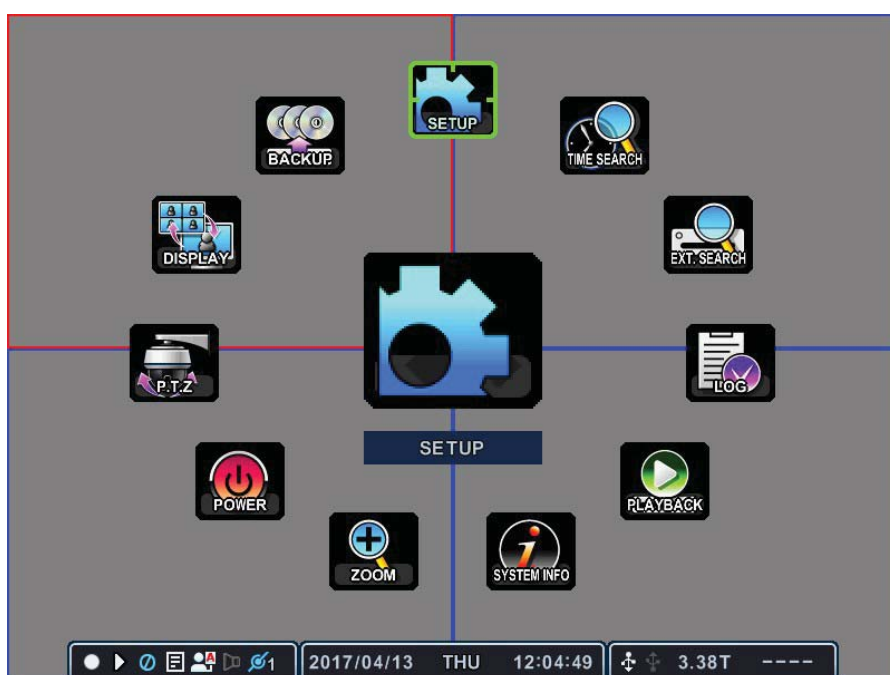
 **PLUG&PLAY** >



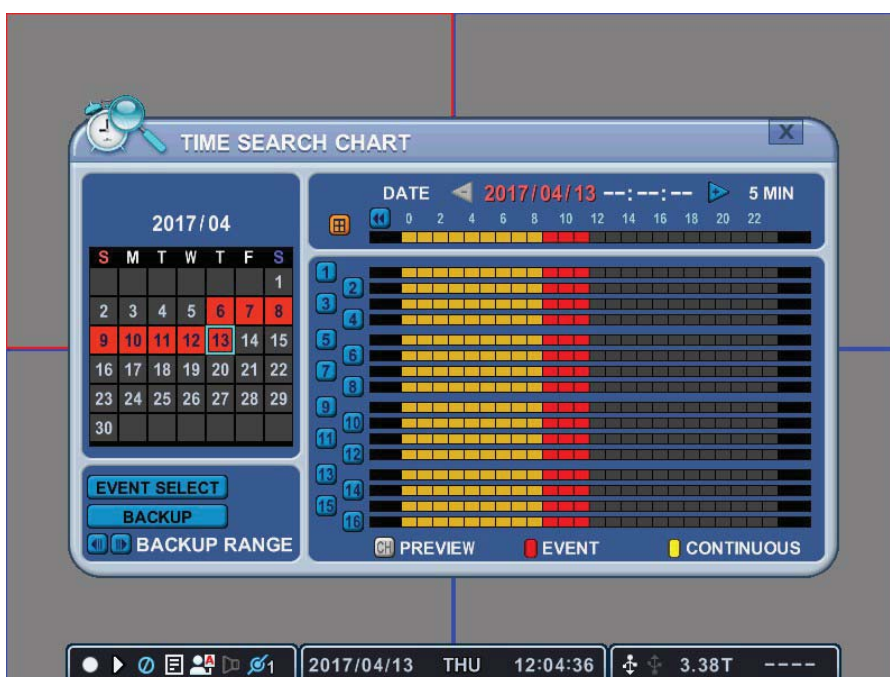
> FEATURES

- ▶ ALL CHANNELS POE
- ▶ AUTO SCAN [PLUG & PLAY]
- ▶ VIDEO OUTPUT UP TO 4K
- ▶ MULTIPLE SEARCH OPTIONS
- ▶ ALL CHANNELS SIMULTANEOUS PLAYBACK
- ▶ SCREEN CAPTURE AVAILABLE
- ▶ LOG SEARCH
- ▶ PUSH NOTIFICATION FOR SMART PHONES
- ▶ QR CODED FOR NETWORKING

SIMPLE TO FOLLOW MENU STRUCTURE



USER FRIENDLY SEARCH OPTIONS



Mac Compatible



iPad



iPhone

Android



> Professional 4MP IP camera series



CMI 4001

- Fixed 2.8mm
- H.265/H.264/MJPEG Compression
- HD real-time video
- WDR Function
- 3D DNR & BLC
- Support ROI function
- Support Intelligent analysis function
- IP66 Metal Case
- Video Bitrate: 32kbps~8192kbps
- Power: DC12V / PoE
- Size: 115 (L)*115(W)*102(H)mm



CMI 4002

- Motorised lens
- 2.8-12mm Auto focus
- H.265/H.264/MJPEG Compression
- HD real-time video
- WDR Function
- 3D DNR & BLC
- Support ROI Function
- Support Intelligent analysis function
- IP66 Metal Case
- Video Bitrate: 32Kbps~8192Kbps
- Video Output BNC
- Power: DC12V / PoE
- SD Storage



CMI 4003

- Motorised Lens
- 2.8-12 Auto Focus
- H.265/H.264/MJPEG Compression
- HD real-time video
- WDR Function
- 3D DNR & BLC
- Support ROI Function
- Super Intelligent analysis function
- IP66 Vandal Proof Metal Case
- Video Bitrate: 32Kbps~8192Kbps
- Video Output BNC
- Power: DC12V / PoE
- SD Storage



CMI 4004

- Motorised lens
- 2.8-12mm Auto Focus
- H.265/H.264/MJPEG Compression
- HD real-time video
- WDR Function
- 3D DNR & BLC
- Support ROI function
- IP66 Metal Case
- Power Bitrate: 32Kbps~8192Kbps
- Video Output BNC
- Power: DC12V / PoE
- SD Storage



Model	NVR4	NVR8	NVR16
SYSTEM			
Video System	NTSC / PAL		
IP Camera	4ch PoE	8ch PoE	16ch PoE
Video Output	VGA / HDMI (Up to 4K, 3840* 2160)		
Audio Input / Output	IN: 4CH + 1CH (SET for Two way Audio) OUT:1CH(SET)	IN : 8CH + 1CH (SET for Two way Audio) OUT:1CH (SET)	IN : 16CH +1CH (SET for Two way Audio) OUT:1CH(SET)
Sensor Input / Output	4 Sensor Input / 1 Relay Output	8 Sensor Input / 1 Relay Output	16 Sensor Input / 1 Relay Output
External Port	RS-232 / RS422		
USB Port	USB 2.0 : Front 1 Port, Rear 1 Port USB 3.0: Rear 1 Port		
ETHERNET	RJ-45 port (1000M)		
Control	Touch Front, IR Remote Control, Mouse, Client S/W, Mobile APP		
RECORDING			
CODEC	H.264 / H.265		
Throughput (Bit Rate)	Max. 60MBps		
Maximum Rate & Resolution	60 fps@4MP	120 fps@4MP	240 fps @ 4MP
	120 fps@3MP	240 fps@3MP	480 fps@3MP
Record Mode	Manual , Schedule, Event (Motion / Sensor)		
Quality	Ultra. Super, High, Middle, Low, (5 levels)		
Pre/Post Recording	~5sec / ~300sec		
PLAYBACK			
Search Mode	Calendar, Time, Event, Thumb-nail, Instant Playback		
Playback Speed	1x~16x FF / RE, STEP		
STORAGE			
HDD Support	2 internal SATA HDDs bay (Up to 6TB per H.D.D)		
External Storage	e-SATA (1 port)		
Backup Device	USB 3.0 Flash drive / Network		
OSD			
Display Division	1,4	1,4,6,7,8	1,4,6,7,8,9,16
Title	Multi Language / 12 Characters		
Digital Zoom	2x, 4x, 8x		
NETWORK			
CODEC	H.264 / H.265 / JPEG		
Accounts	1 Admin + 10 Users		
Client Software	EMS 2.0 / IE (Active-X) / Mac PC / Mobile Phone / CMS		
Remote Notification	Email message, PUSH Service (Smart Phone)		
Service	TCP/IP, SMTP, DHCP, DDNS, UPnP		
OTHER			
Firmware Update	USB Flash drive / Network		
Daylight Saving	YES		
Power Recovery	Auto Recovery		
Log	Event log / System log		
Watchdog	Software / Hardware watchdog		
Dimension	38 x 34 x 5 (CM)		
Power Source	AC 100v ~ 240V / 50 ~ 60Hz		
Operation Environment	30 ~ 80% RH, 5°C ~ 40°C (41°F ~ 104°F)		