

MISSION OF SAFETY

MEZORY®



The Standard Line

Designed by Mezory, St. Louis, Missouri, USA

www.mezory.com



MEZORY MZ-DV 4848i

Mezory 4848i 16 CH REAL-TIME D1 DVR

- Video compression: H.264
- 16 ch video input, 16 ch video output & 16 ch video loops
- 16 ch audio input & 1 ch output
- Display/recording: 480 fps/480fps NTSC, 400fps/400fps PAL
- Recording resolution (pixels): 352 x 244 NTSC / 352 x 288 PAL
- Video output: 1 x multiple view BNC, 1 x spot BNC
- HDMI digital output
- 10/100 base network LAN, USB 2.0, VGA, S-video
- IR remote control
- 16 sensor input, 4 alarm output
- Quadplex faster & easier search function for playback retrieval
- 3G built-in smart phone (iPhone iOS, Android ... etc)
- SATA II compatible HDD (4 internal SATA HDD up to 2TB & 2 e-SATA socket for external HDD up to 2TB HDD storage, maximum of 16TB storage)
- Live, search, backup, PTZ camera controller, remote setup, remote upgrade
- Internal DVR/RW (optional)
- Self-diagnosis and notification of system status with S.M.A.R.T. interface
- MAC client software



MZ-DV-1212i

MEZORY 4CH DVR

- Video compression: H.264
- 4ch video input, 2ch audio input
- Display/recording: 120fps/120fps NTSC, 100fps/100fps PAL
- Display resolution (pixels): 60/720x480 NTSC, 50/720x576 PAL
- Recording resolution (Pixels): 60/720x480 NTSC, 50/720x576 PAL
- Video output: 2xBNC (multiple view monitor out + spot)
- LAN, 2 USB 2.0 ports, VGA, S-video, IR remote control
- 4 sensors in, 1 alarm out
- 3G built-in smart phone (iPhone iOS, Android ... etc)
- Multiple network / e-mail alert and FTP upload / MSN notification (8CH/16CH)
- SATA II compatible HDD (1 internal SATA HDD up to 2TB) & e-SATA for external HDD / 2TB HDD
- Storage: approximately 2000 hours
- DVD/RW backup support
- Video N-streaming



MZ-DV-2412i

MEZORY 8CH DVR

- Video compression H.264
- 8ch video input, 4ch audio input
- Display/recording 240fps/120fps NTSC, 200fps/100fps PAL
- Display resolution (pixels): 720x480 NTSC / 720x576PAL
- Recording resolution (pixels): 720x240 NTSC / 720x288 PAL
- Video output: 1BNC (multiple view monitor out + spot)
- LAN, USB 2.0, VGA, S-video
- Alarm, motion detection, video loss, HDD failure
- Smart Phone viewer for iPhone & Android
- Multiple network / e-mail alert and FTP upload / MSN notification (8ch/16ch)
- SATA II compatible HDD (2 internal SATA HDD) & e-SATA for external HDD / 2TB, ODD (optional)
- HDD storage, approximately 2000 hours
- Faster & easier search function for playback retrieval
- Quadplex faster & easier search function for playback
- MAC client software



MZ-DV-4812i

MEZORY 16CH DVR

- Video compression H.264
- 16ch video input, 4 ch audio input
- Display/recording 480fps/120fps NTSC, 400fps/100fps PAL
- Display resolution (pixels): 720x480NTSC / 720x576PAL
- Recording resolution (pixels): 360x240NTSC / 360x288PAL
- Video output, 1BNC (multiple view monitor out + spot)
- LAN, 3x USB 2.0, VGA, S-video
- Alarm, motion detection, video loss, HDD failure
- Smart Phone viewer for iPhone & Android
- Multiple network / e-mail alert and FTP upload / MS notification (8ch/16ch)
- SATA II compatible HDD (2 internal SATA HDD) & e-SATA for external HDD / 2TB, ODD (optional)
- HDD storage, approximately 2000 hours
- Faster & easier search function for playback retrieval
- Quadplex faster & easier search function for playback
- MAC client software



MZ-INBP-5694

PIXIM Indoor Box Camera*high-end*

- 1/3" PIXIM ORCA sensor, dramatically dynamic range, Sea wolf DSP Chipset
- Day resolution: 690TVLs ultra high color
- Night resolution: 700TVLs
- Industry-best WDR performance with 120dB max and 95dB standard
- DSS (2~32 fields) and Day/night by digital change
- 4X digital zoom
- Removable IR Cut filter mechanism
- AGC 0~36dB
- Motion detection with 4 active zones
- C/Cs mount
- Minimum illumination: (0.2Lux @ F1.2 50IRE), (0.0001Lux @ ICR)
- S/N Ratio: more than 53dB
- Built in operational OSD
- 3 axis mirroring and flipping
- 6 privacy zone masking
- 3D motion adoptive DNR
- Synchronization system: internal and external



MZ-INBD-5604

Indoor Box Camera

- 1/3" Sony super HAD IT double density CCD sensor, all in one A1-DSP chipset
- Day resolution: 600TVLs super high color
- Night resolution: 700TVLs
- Wide dynamic range performance with ON/OFF control
- Sense up 520X and ELC
- Camera ID
- Remote control with extra apparatus
- XDR (eXtended Dynamic Range)
- Motion detection
- C/Cs mount
- Minimum illumination: (0.0002Lux @ F1.2 15IRE), (0.00008Lux @ 50IRE) all with sense up ON
- S/N Ratio: more than 50dB
- Built in operational OSD
- 1EA alarm output
- 8 privacy zone masking at polygonal method
- 3D motion adoptive DNR
- VPS (Virtual Progressive Scan)
- Synchronization system: internal and external



MZ-INBZ37H-5604

Outdoor 37X Optical Zoom Box Camera

- 1/4" Sony super HAD CCD sensor
- Super high resolution 600TVLs in color mode, 700TVLs B/W resolution
- WDR performance with ON / OFF control
- Sense up 520X and ELC
- Camera ID on 255 selectable for zoom control.
- Remote control through RS-485, multiple protocols (Pelco D & P)
- SSNR ON/OFF
- Minimum focus distance 1m
- 37X optical zoom, f=3.5~129.5mm, F=1.6~3.9
- Minimum illumination: (0.5Lux @ F1.6 normal color mode), (0.00004Lux @ 50IRE) all with sense up ON
- S/N Ratio: more than 50dB
- Built in operational OSD
- BLC/HLC
- White balance: ATW / outdoor / AWC / manual
- 3D motion adoptive DNR
- 8 privacy zone masking
- Synchronization system: internal



MZ-INBH-5604

Indoor Box Camera

- 1/3" Sony super HAD IT CCD sensor, All in 1 DSP
- Total pixels: 440kP PAL
- Resolution: more than 600TVLs
- Lens mount C/Cs Mount
- Minimum Illumination: 0.12Lux (15IRE)
- Video output VBS 1.0Vp-p composite / 75Ω
- S/N ratio: more than 50dB (AGC OFF)
- White balance: auto
- External controls DC lens level control
- Shutter speed 1/60 ~1/120,000sec NTSC, 1/50~1/100,000sec PAL
- OSD, DNR, BLC, D&N, AGC, CAMERA ID
- 8 Privacy zones masking based on polygonal method
- Wide dynamic range
- RS-485 multi-protocol serial communication port
- Sense up for extremely low light shooting
- Dual power supply
- Synchronization system: internal



MZ-INBH-3334

Indoor box camera

- 1/3" Sony super HAD IT CCD II sensor
- Total pixels 270K NTSC , 320K PAL
- Resolution: 330TVLs
- Lens mount C/Cs
- Minimum illumination: 0.005Lux @ F0.8
- S/N ratio: more than 50dB (AGC OFF)
- White balance: auto
- External DC lens level control
- AGC ON/OFF
- ELC ON/OFF
- Shutter speed 1/60~1/100,000sec NTSC, 1/50~1/100,000sec PAL
- Gamma correction 0.45
- VBS 1.0V.p.p. composite / 75
- OSD menu driven
- Synchronization system: internal



MZ-OBH-5542

Outdoor IR Weatherproof Bullet Bi-Camera

- 1/3" Sony super HAD IT dual CCD sensor
- Total pixels 811(h) x 508(v) NTSC, 795(h) x 596(v) PAL
- Resolution: 540TVLs
- IR LED 60 pcs
- Lens (day): F-Stop = 2.0, f = 4mm, 12mm, 16mm options
- Lens (night): F-Stop = 1.8, f = 4mm, 12mm, 16mm options
- Weatherproof IP66
- IR built-in illumination distance 30m
- Mini illumination: under 0.000lux for infrared lighting condition
- White balance: auto
- Shutter speed 1/60 ~ 1/100,000sec 1/50~1/100,000sec
- Gamma correction r=0.45
- 2:1 interlaced 625 VTVLs
- BLC
- DC fan included
- Synchronization system: internal



MZ-VNVDH-4554

Vandal Proof Outdoor Fixed Dome Camera

- 1/3" Sony super HAD II IT CCD sensor
- Effective pixels: 768(H) x 494(V) NTSC, 752(H) x 582(V) PAL
- Resolution: 550 TVLs
- NCS DSP chipset
- Lens: DC auto iris varifocal lens 4~9 mm
- Minimum illumination: 0.1 Lux at F1.2 (50IRE, AGC ON)
- Video output: 1.0V.p.p. composite video at 75ohm
- Scanning system 2:1 Interlaced
- S/N ratio: more than 50dB
- Electronic shutter 1/60sec ~ 1/120,000sec NTSC; 1/50sec ~ 1/100,000sec PAL (~1/120,000 FL)
- Backlight compensation (BLC)
- Fixed white balance
- IP65 weatherproof certified
- Vandal and weather Proof IP67
- Gamma correction r=0.45
- Flickerless and AGC selectable ON/OFF
- Wall, pendant and ceiling mount brackets(optional)
- Synchronization system: internal



MZ-IRDH-4544

Indoor IR Fixed Dome Camera

- 1/3" Sony super HAD CCD sensor
- Total pixels: 811 (H) x 508 (V) NTSC, 795 (H) x 596 (V) PAL
- Effective pixels: 768 (H) x 494 (V) NTSC, 752 (H) x 582 (V) PAL
- Day resolution: more than 540 TVLs
- Night resolution: more than 600 TVLs
- IR LED 10pcs (850nm)
- Lens: fixed board lens f4mm @ F = 1.8
- Minimum illumination: 0.1 Lux at color mode; 0 Lux for infrared lighting condition
- Night vision distance: 10m
- S/N ratio: more than 50dB
- Shutter speed 1/60 ~ 1/100,000 sec 1/50 ~ 1/100,000sec
- White balance: auto (AWB)
- Composite video signal at 1V.p.p., 75ohm



MZ-DS-4564

Indoor Super CMOS Fixed Dome Camera

- 1/3" super CMOS sensor
- Effective pixels: 768 (h) x 494 (v) NTSC, 752 (h) x 582 (v) PAL
- Resolution: 560 TVLs
- Lens: fixed board 3.6mm
- Minimum illumination: 0.5 Lux
- S/N ratio: more than 50dB @ AGC OFF
- Shutter speed 1/60 ~ 1/100,000sec NTSC, 1/50 ~ 1/100,000sec PAL
- White balance: AWB (2,100°k ~ 9,100°k)
- Gamma correction r = 0.45
- AGC: max 4 ~ 30 dB
- Composite video signal at 1V.p.p., 75ohm
- Low power consumption for only 50mA at 12VDC
- Audio S/N ration: more than 35dB
- Synchronization system: internal



MZ-OVBH-7602

Outdoor IR Weatherproof Box Camera

- 1/3 Sony super HAD CCD applied sensor
- SS.A1 DSP chipset
- Day resolution: 600TVLs
- Night resolution: 700TVLs
- Auto white balance
- IR LED 65 pcs of 850nm,
- Night vision distance 100m
- Built-in DC Iris f=6~50mm Vari-focal Lens
- Wide Dynamic Range
- Minimum illumination: 0.12Lux in day, 0.0001Lux with ICR, 0.00004Lux
- S/N ratio: 52dB
- Weather proof IP66
- Built-in blower function for varying temperature
- Video output VBS 1.0Vp-p composite / 75Ω
- BNC connector
- Sunshade



MZ-OBH-4552

Outdoor IR LED Bullet Camera

- 1/3" Sony super HAD CCD Sensor
- Effective pixels: 768(H) x 494(V) NTSC, 752(H) x 582(V) PAL
- Resolution: 550 TVLs
- IR LED 24 pcs
- Lens: Fixed Lens 4.3mm
- Weatherproof IP66
- Night vision distance 30m
- Minimum illumination: 0.1Lux @ F1.2 (CDS Sensor on 0.00 Lux)
- S/N ratio: more than 45dB
- Scanning system 2:1 Interlaced
- Electronic shutter 1/60sec ~ 1/120,000sec NTSC, 1/50sec ~ 1/120,000sec PAL
- Video output: 1 V.p.p. composite / 75Ohm
- BNC connector
- Synchronization system: internal



MZ-OBC-4422

Outdoor IR LED Bullet Camera

- 1/3" new IT CCD Sensor
- Effective pixels: 510(H) x 492(V) NTSC, 500(H) x 582(V) PAL
- Resolution: 420 TVLs
- IR LED 24 pcs
- Lens: Fixed Lens 4.3mm
- Weatherproof IP66
- Night vision distance 30m
- Minimum illumination: 0.1Lux @ F1.2 (CDS Sensor on 0.00 Lux)
- S/N ratio: more than 45dB
- Scanning system: 2:1 Interlaced
- Electronic shutter 1/60sec ~ 1/120,000sec NTSC, 1/50sec ~ 1/120,000sec PAL
- Video output: 1 V.p.p. composite / 75Ohm
- BNC connector
- Synchronization system: internal



MEZORY MZ-OVNHZ 37-IO552

MEZORY Outdoor IR LED Bazooka 37X Zoom Camera MZ-OVNHZ37-10552

- 1/4" Sony super HAD Color CCD
- Built-in 37X auto focus optical zoom, f=3.5mm(F1.6) ~ f=129.5mm(F3.9)
- Digital 12X, minimum focus distance 1'500mm
- Day resolution: 550TVLs, Night resolution: 680TVLs
- True day / night (ICR), DSS, SSNR
- Main IR LEDs (10φ x 12ea)
- Sub 1/2 IR LEDs (10φ x 24ea) & high power IR chip LEDs: 8ea
- IR visible range: max. 150m, 0 lux moonless night (IR LED on)
- Auto dimming control according to zoom ratio
- Built-in OSD, RS-485 (2400/9600/38400 bps), control protocols (Pelco D / Pelco P / STD / AD / Honeywell / DynaColor)
- Cable managed bracket, second video output
- Waterproof IP67
- WDR (optional), ATW, AWC, camera ID 255 char, OSD with ID and zoom ratio
- AC 24V / DC 12V dual voltage
- Built-in heater & fan
- Privacy: 8 zones
- Alarm: 4 input, 1 output

MZ-OVNHZ10-9552

Outdoor IR LED Bazooka 10X Zoom Camera

- 1/4" Sony super HAD Color CCD
- Built-in 10X auto focus optical zoom, f=3.8mm(F1.6) ~ f=38mm(F3.9)
- Digital 12X, minimum focus distance 1'500mm
- Day resolution: 550TVLs
- Night resolution: 680TVLs
- True day / night (ICR), DSS, SSNR
- Main IR LEDs (10φ x 12ea)
- Sub IR LEDs (10φ x 24ea) & high power IR chip LEDs: 8ea
- IR visible range: max. 150m, 0 lux moonless night (IR LED on)
- Auto dimming control according to zoom ratio
- Built-in OSD, RS-485 (2400/9600/38400 bps), control protocols (Pelco D / Pelco P / STD / AD / Honeywell / DynaColor)
- Cable managed bracket, second video output
- Waterproof IP67
- WDR (optional), ATW, AWC, camera ID 255 char, OSD with ID and zoom ratio
- AC 24V / DC 12V dual voltage
- Built-in heater & fan
- Privacy: 8 zones
- Alarm: 4 input, 1 output





MEZORY MZ-OVBH 8572

MEZORY Outdoor IR LED IP67 Weatherproof Bullet Camera MZ-OVBH-8572

- 1/3" Sony super HAD CCD sensor winner-VI DSP chipset
- Effective pixels: 768(H) x 494(V) NTSC, 752(H) x 582(V) PAL
- Resolution: 570 TVLs
- NCS DSP chipset
- Super IR LED 16 pcs at 850nm covering 100m night vision distance
- Lens: DC auto iris varifocal lens 5~50mm providing 10X optical zoom
- 10X extended digital zoom
- Functions to control: lens, shutter, flickerless, BLC, DIS, DNR, AGC, AWB, contrast, sharpness, CB_GAIN, CR_GAIN, camera ID, mirror
- Weatherproof IP67
- Minimum illumination: sense up x2~x256, 0.1Lux @ F1.2, 0.00001Lux @ sense up x256
- OSD and menu driven configuration through back-panel
- Day / night, VMD, gamma @ r=0.45, language
- Electronic shutter 1/60sec ~ 1/120,000sec NTSC, 1/50sec ~ 1/100,000 sec PAL
- Privacy: 8 zones
- Built-in reverse voltage protection



MZ-OVBH-8552

Outdoor IR LED Weatherproof Bullet Camera

- 1/3" Sony super HAD CCD sensor
- Effective pixels: 768(H) x 494(V) NTSC, 752(H) x 582(V) PAL
- NCS DSP chipset, mirror, VMD, privacy and gamma
- Resolution: 550TVLs
- Super IR LED 16 pcs
- Night vision distance 100m
- Lens: 6~50mm DC varifocal auto iris
- Weatherproof IP67
- OSD controlled at backside, FL, BLC, AGC, AWB, ID
- Minimum illumination: 0.1 Lux at F1.2 (CDS sensor on 0.00Lux)
- Electronic shutter: 1/60sec ~ 1/120,000sec; 1/50sec ~ 1/120,000sec
- Video output 1.0V.p.p. composite video at 75ohm
- S/N ratio: more than 45dB
- Built-in reverse voltage protection
- Scanning System 2:1 Interlaced

MZ-OBH-7572

Outdoor IR LED Weatherproof Bullet Camera

- 1/3" Sony super HAD CCD sensor
- Effective pixels: 768(H) x 494(V) NTSC, 752(H) x 582(V) PAL
- NCS DSP chipset
- Resolution: 570TVLs
- IR LED 55 Units
- Lens: 4~9mm DC varifocal auto iris
- Weatherproof IP67
- Night vision distance 20m
- Minimum illumination: 0.1 Lux at F1.2 (CDS sensor on 0.00Lux)
- Electronic shutter: 1/60sec ~ 1/120,000sec; 1/50sec ~ 1/120,000sec
- Video output 1.0V.p.p. composite video at 75ohm
- S/N ratio: more than 45dB
- Built-in reverse voltage protection
- Scanning System 2:1 Interlaced

MZ-OBH-7552

Outdoor IR LED Weatherproof Bullet Camera

- 1/3" Sony super HAD CCD sensor
- Effective pixels: 768(H) x 494(V) NTSC, 752(H) x 582(V) PAL
- NCS DSP chipset
- Resolution: 550TVLs
- IR LED 55 Units
- Lens: fixed lens 6.0mm
- Weatherproof IP67
- Night vision distance 20m
- Minimum illumination: 0.1 Lux at F1.2 (CDS sensor on 0.00Lux)
- Electronic shutter: 1/60sec ~ 1/120,000sec; 1/50sec ~ 1/120,000sec
- Video output 1.0V.p.p. composite video at 75ohm
- S/N ratio: more than 45dB
- Built-in reverse voltage protection
- Scanning System 2:1 Interlaced



MEZORY MZ-SD 37 - 8551

MEZORY Outdoor Vandal & Weatherproof 37X Speed Dome Camera MZ-SD37-8551

- Sony 1/4" Interline Transfer IT CCD sensor
- Effective pixel: 752(h)x582(v) 440k PAL / 768(h)x494(v) 380k NTSC
- Day Resolution: 550TVLs, Night resolution: 680 TVLs
- Auto release IR cut filter with day / night modes
- Lens: vari-focal lens length f=3.5~129.5mm / F-Stop =1.6~3.9
- 37X optical zoom, 12X Digital zoom, zoom speed 2.5sec (wide to tele)
- Vandal & weatherproof rated at IP67
- Minimum illumination: 0.7 Lux (Color) / 0.06 Lux (B/W) / 50 IRE, F1 .6
- S/N ratio: more than 50dB
- Auto / manual / semi auto focus lens with auto / manual iris
- AGC: low / middle / high / manual / off
- White balance: auto / manual (red & blue gain adjustable, 1'800°K~10'500°K)
- BLC: WDR / BLC / HLC / off
- SSNR: low / middle / high / off
- Privacy mark: 8 masks with spherical coordinates
- Image stabilization: on / off; frame freeze function: on / off
- Flickerless: selectable
- Shutter speed: x256~1/120'000sec



MZ-SD10-5501

Outdoor IP67 Vandal Proof 10X Speed Dome

- Sony 1/4" Interline Transfer IT CCD sensor
- Effective pixel: 752(h)x582(v) 440k PAL / 768(h)x494(v) 380k NTSC
- Day Resolution: 500TVLs, Night resolution: 570 TVLs
- Auto release IR cut filter with day / night modes
- Lens: vari-focal lens length f=3.8~38mm / F-Stop =1.8
- 10X optical zoom, 10X Digital zoom, zoom speed 1.8sec (wide to tele)
- Vandal & weatherproof IP67
- Minimum illumination: 0.7 Lux (Color) / 0.02 Lux (B/W) / 50 IRE, F1 .6
- S/N ratio: more than 50dB, AGC, AWB
- BLC / HLC / off
- SSNR: low / middle / high / off
- Privacy mark: 4 masks with spherical coordinates
- Flickerless: selectable
- Shutter speed: x128~1/120'000sec
- Auto focus lens with auto / manual iris

MZ-SD27-6551

Outdoor IP67 Vandal Proof 27X Speed Dome

- Sony 1/4" Interline Transfer IT CCD sensor
- Effective pixel: 752(h)x582(v) 440k PAL / 768(h)x494(v) 380k NTSC
- Day Resolution: 550TVLs, Night resolution: 680 TVLs
- Auto release IR cut filter with day / night modes
- Lens: vari-focal lens length f=3.5~115mm / F-Stop =1.6~2.9
- 27X optical zoom, 12X Digital zoom, zoom speed 1.8sec (wide to tele)
- Vandal & weatherproof IP67
- Minimum illumination: 0.7 Lux (Color) / 0.06 Lux (B/W) / 50 IRE, F1 .6
- S/N ratio: more than 50dB, AGC, AWB
- BLC / HLC / off
- SSNR: low / middle / high / off
- Privacy mark: 8 masks with spherical coordinates
- Flickerless: selectable
- Shutter speed: x256~1/120'000sec
- Auto focus lens with auto / manual iris

MZ-SD33-7551

Outdoor IP67 Vandal Proof 33X Speed Dome

- Sony 1/4" Interline Transfer IT CCD sensor
- Effective pixel: 752(h)x582(v) 440k PAL / 768(h)x494(v) 380k NTSC
- Day Resolution: 550TVLs, Night resolution: 680 TVLs
- Auto release IR cut filter with day / night modes
- Lens: vari-focal lens length f=3.5~115mm / F-Stop =1.6~3.6
- 33X optical zoom, 12X Digital zoom, zoom speed 2.2sec (wide to tele)
- Vandal & weatherproof IP67
- Minimum illumination: 0.7 Lux (Color) / 0.06 Lux (B/W) / 50 IRE, F1 .6
- S/N ratio: more than 50dB, AGC, AWB
- BLC / HLC / off
- SSNR: low / middle / high / off
- Privacy mark: 8 masks with spherical coordinates
- Flickerless: selectable
- Shutter speed: x256~1/120'000sec
- Auto focus lens with auto / manual iris



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Dynamic Noise
Reduction

Network

Cy Ye

White
Balance

ZERO
DEFECT

-40 c