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computer
GANZ

CCTV & IP SYSTEM PRODUCT GUIDE

11-12

CS Mount Cameras



	ZN-C2M	ZN-C1M	ZN-C1	ZN-CS1-N/P
CCD	1/2.5" CMOS			1/3" SONY Super-HAD CCD
Compression format	H.264 & MJPEG			
Max. resolution	1920 x 1080	1280 x 1024	704 x 576	720 x 480
WDR	Nil			NCX-N352, NCX-N352P
Day/night switching	Mechanically			
Minimum illumination	0,7 Lux (color), 0,08 Lux (B/W)			
Iris control	DC			
Micro SD-card	SDHC compatible			
PoE	Yes			

Indoor Vari Focal Dome Cameras



	ZN-D1MAP	ZN-D1MAP
CCD	1/2.5" Progressive Scan CMOS	
Compression format	H.264, MJPEG	
Max. resolution	1920 x 1080	
Lens	3.3mm - 12mm	3.3 - 12mm, F1.6, motorized zoom & focus
Day/night switching	Mechanically	
Minimum illumination	1,25 lux (color), 0,15 lux (B/W)	0,96 lux (color), 0,11 lux (B/W)
Iris control	P-Iris	DC-Iris (motorized, manual, AES)
Micro SD-card	SDHC compatible	
PoE	Yes	

Outdoor Vari-Focal Dome Cameras



	ZN-DT2MAP	ZN-DT1MA	ZN-DT1MAP	ZN-DT1A
CCD	1/2.5" Progressive Scan CMOS			1/2.5" CMOS
Compression format	H.264, MJPEG			
Max. resolution	1920 x 1080	1280 x 1024		704 x 576
Lens	3.3mm - 12mm	3.3 - 12mm, F1.6, motorized zoom & focus	3.3mm - 12mm	
Day/night switching	Mechanically			
Minimum illumination	1,25 lux (color), 0,15 lux (B/W)			
Iris control	P-Iris	DC-Iris (motorized, manual, AES)	P-Iris	DC
Micro SD-card	SDHC compatible			
PoE	Yes			

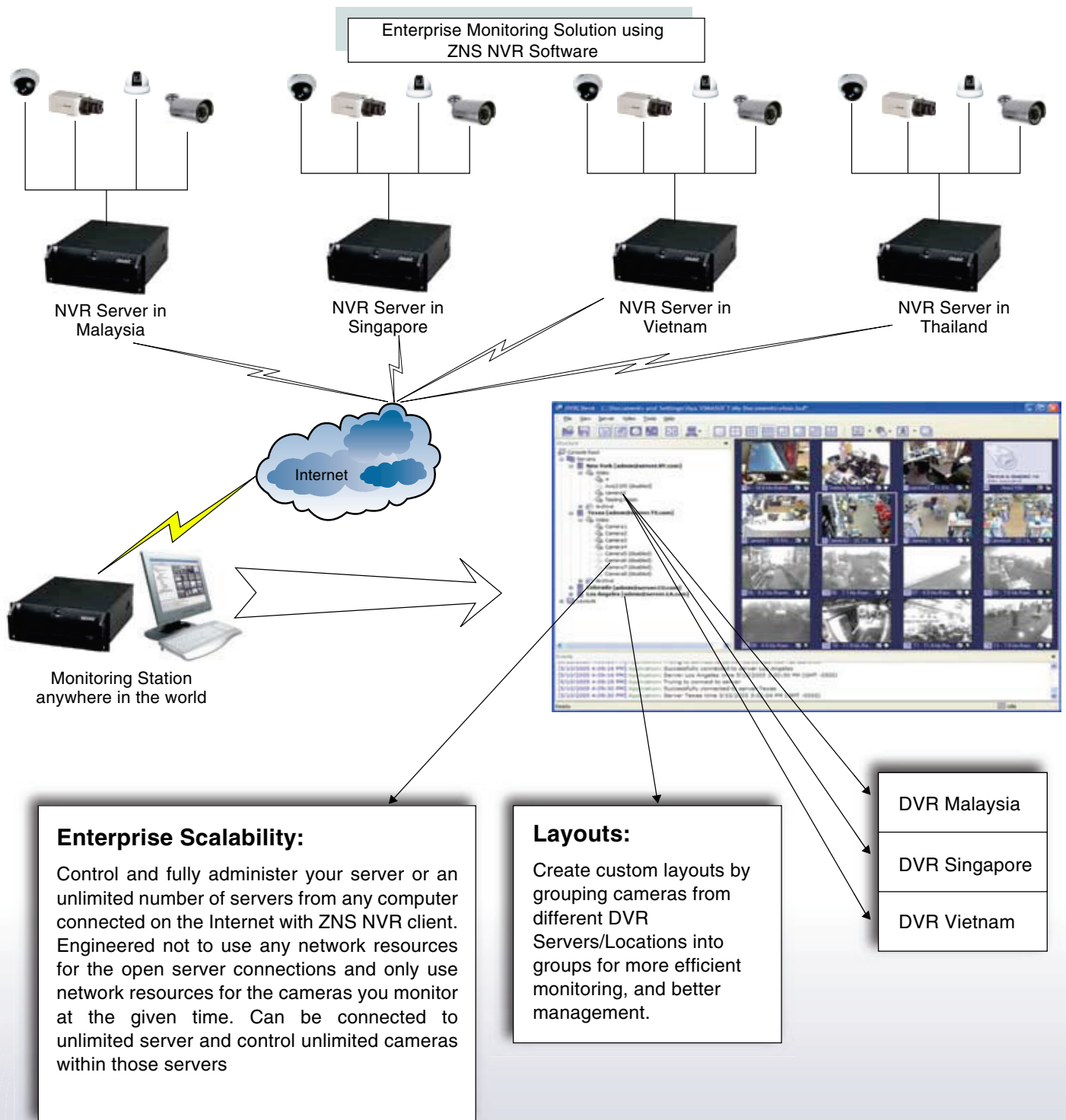
Outdoor Bullet IR Cameas



	ZN-B1A	ZN-B1MAP	ZN-B2MAP
CCD	1/2.5" Progressive Scan CMOS		
Compression format	H.264, MJPEG		
Max. resolution	704 x 576	1280 x 1024	1920 x 1080
Lens	3.3 - 12mm		
Infrared	42 IR-LEDs, 30°, ca. 25m distance		
Day/night switching	Mechanically		
Minimum illumination	1,25 lux (color), 0,15 lux (B/W)		
Iris control	DC-Iris	P-Iris	
Micro SD-card	SDHC compatible		
PoE	Yes		

ZNS Series

ENTERPRISE SCALABILITY AND MONITORING



FEATURES:

- Supports all major brands of IP cameras (MPEG4 and H.264) and video encoders
- Digital PTZ functionality on all cameras in live and recorded mode
- Custom display layouts that can be sequenced and/or saved
- Screen may be configured for wide-screen monitor (WXGA)
- Comprehensive bandwidth throttling
- Permissions can be assigned at the individual, group and server levels
- Client can be connected to multiple servers
- Server can be run in Windows service mode
- SAN and NAS support for video recording
- Full-featured local & remote playback with SMART Search
- Web client is also available (16-channel live view)
- Digital Watermarking
- No Maintenance fees and free upgrades

Software Modules and Hardware Requirements

	ZNS-BASIC	ZNS-PRO	ZNS-ADVANCED	ZNS-ENTERPRISE
Max Cameras	4	9	16	**unlimited
Max Remote Clients	1	3	5	**unlimited
Processor	Intel Dual Core 2.4 GHz or greater	Intel Dual Core 2.8 GHz or greater	Intel Quad Core 2.6 GHz or greater	Intel Xeon Quad Core 2.4 GHz or greater
RAM	1GB or greater	2GB or greater		4GB or greater
HDD	Sata (7200 RPM) – size depends on frame rate, resolution, & desired number of days to store.			
Graphics	ATI PCI Express 512MB or greater.			
NIC	Gigabit Ethernet			Dual Gigabit Ethernet
OS	Windows 2003 Server, Windows XP (All Versions), Windows Vista (All Versions), Windows 7 (in beta).			

PT100-IP Series



Features:

- H.264 Compression
- 30 ips @ D1 Resolution
- Optical Zoom 10X 3.8~38mm (indoor) / 27X 3.5~94.5mm (outdoor)
- True Day/Night (retractable IR cut filter)
- 127 preset positions (4 pattern, 8 swing, 8 group functions)
- Supports audio
- Pelco P & D Protocol
- Pendant, wall and flush mount options (indoor)
- Wall mount and sunshield included (outdoor)
- IP66 Rated for all weather conditions (outdoor)
- Outdoor 18X 720p HD model

about

Integrated with HD CCTV technology as well as IP, PT118XT-HD cameras run fast, clear data streams through existing coaxial lines. Plug-and-play resolution upgrade, true HDTV live vies, real PTZ control (no delay) and not packetable latency issues makes Ganz's PM line a clear, reliable security upgrade.

DigitalClarity® megapixel images offer a clear upgrade.

The depth and clarity of Ganz's megapixel cameras is truly amazing when compared to standard definition digital video feeds. DigitalClarity® technology delivers the most detailed images that allow for better video security analysis.

More pixels mean fewer cameras are required.

Ganz megapixel cameras offer many times the pixel resolution of standard definition cameras. Higher resolution means not only is the digital image more clear but it covers the same data area as multiple SD cameras.

Dual streaming technology eases multi-platform support.

Ganz dual stream technology allows users to receive multiple simultaneous feeds in different resolutions, frame rates and image qualities. Viewing on different platforms is now easier than ever before.

SPECIFICATIONS:

	PT110-IP (Indoor)	PT127XT-IP (Outdoor)	PT118XT-HD (Outdoor)
CCD	1/4" Super HAD Color CCD		1/3" Progressive Scan CCD
Zoom Range	10x Optical, 12x Digital	27x Optical, 12x Digital	18x Optical
Lens	f = 3.8 ~ 38mm / F1.8 ~ 2.9	f = 3.5 ~ 94.5mm / F1.6 ~ 2.9	f = 4.7 ~ 84.6mm / F1.6 ~ 2.8
Total Pixel	30 ips @ D1 (720 x 480) w/ H.264		30 ips @ 720p (1280 x 720) w/ H.264
Minimum illumination	0.7Lux (Color) / 0.02 Lux (B/W)	0.4 Lux (Color) / 0.02 Lux (B/W)	1.8 Lux (Color) / 0.07 Lux (B/W)
Power source	12VDC / 1.3A	12VDC / 3.0A	

OUR GLOBAL NETWORK



SINGAPORE
CBC.S PTE LTD
 15 JALAN KILANG BARAT
 #04-03
 FRONTECH CENTRE
 SINGAPORE 159357
 TEL: +65 6275 1221
 FAX: +65 6275 0766

www.cbcsingapore.com
enquiries@cbcs.com.sg

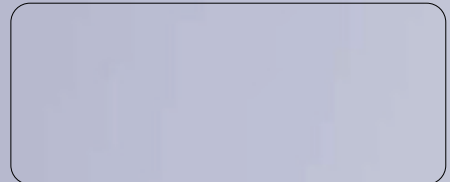
THAILAND
CBC (THAILAND) CO. LTD.
 21ST FLOOR, ITF TOWER
 140/48 SILOM ROAD
 BANGKOK 10500
 THAILAND
 TEL: +66 2 231 6181 2
 FAX: +66 2 231 6180

cctvsales@cbchai.com

INDONESIA
CBC CO., LTD
 (REPRESENTATIVE OFFICE)
 MIDPLAZA II BUILDING, 12TH FLOOR
 JL. JEND. SUDIRMAN KAV 10-11
 JAKARTA PUSAT 10220
 TEL: +62 21 570 7590
 FAX: +62 21 570 7591

cbcrep@centrin.net.id

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