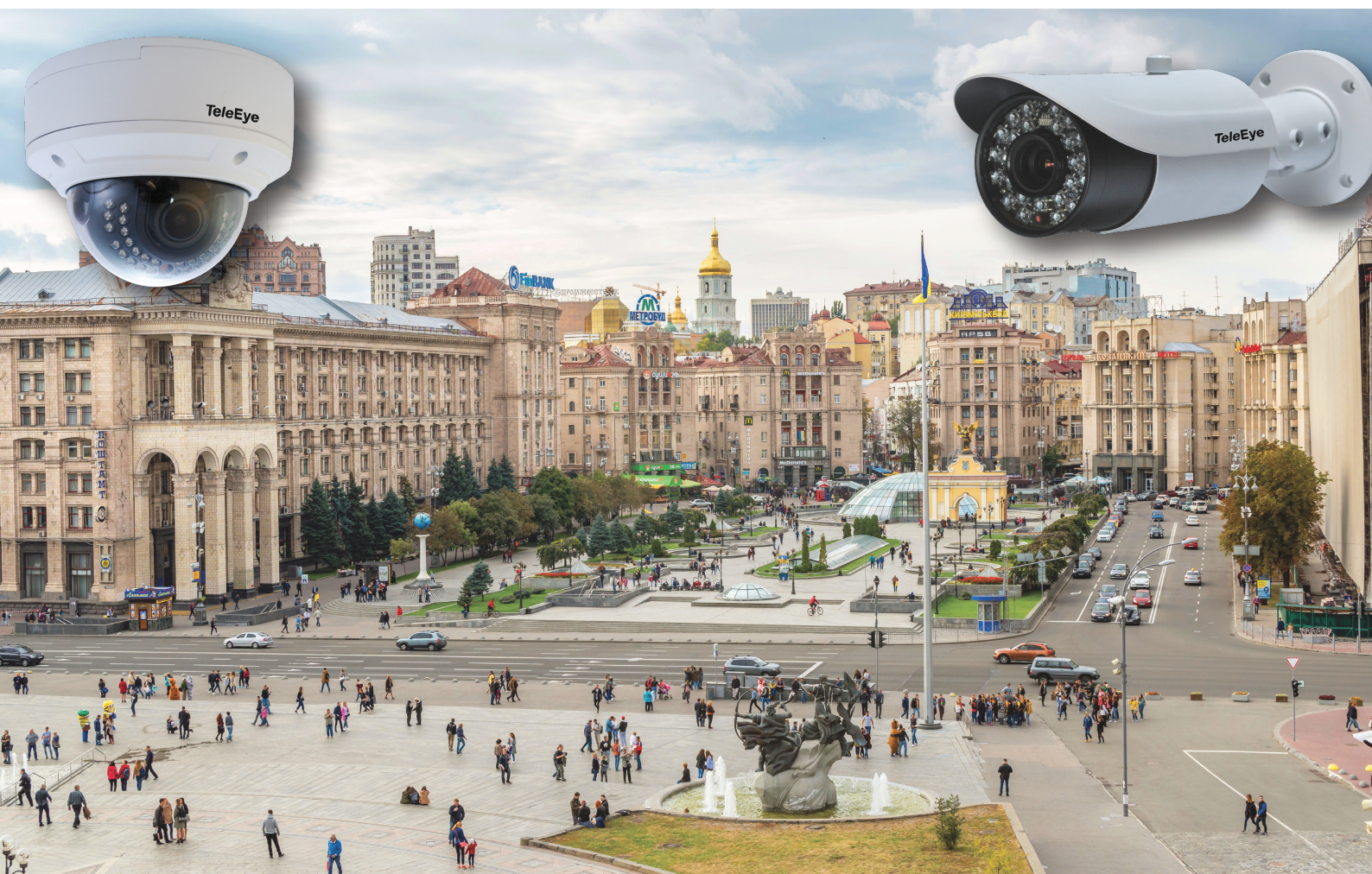


pictureMAX Solution

Designed For Ultra-High Definition Video Images

TeleEye



New Century for 4K Resolution

TeleEye pictureMAX Solution brings a revolutionary enhancement to the image quality of TeleEye's products. After the achievements in our WQHD (2560 x 1440 px) cameras and DVRs, TeleEye continues to expand its MP series cameras with the introduction of the 4K IR network cameras, the MP8 series, with built-in Auto Focus. Meanwhile, the GN series is also expanded with the introduction of the 4K DVRs, the GN8 series.

With 8MP Sony CMOS sensor, the MP800 series is able to deliver ultra-high definition video images with finest details at 4K (3840 x 2160 px) resolution. Along with the electronic vari-focal lens, users can select the wide angle manually depends on the environments or their needs. Incorporating H.265 / enhanced H.264 video compression technologies, bandwidth is greatly saved for longer recording duration for up to 70% with our GN8 series 4K DVRs compared to the standard H.264.

TeleEye pictureMAX Solution is absolutely an ideal alternative for every critical surveillance need!

Benefits

1

Auto Focus



The MP800 series cameras offer Auto Focus on the recording objects, as such the quality of the video images can be guaranteed with ultra-high definition. Everything in the images can be shown in details.

2

RAID 5

Max. 10TB x 8 pcs



The GN8 series DVRs support RAID 5 with a maximum of 8 pieces of 10TB hard disks. With the benefit of RAID 5, users can add more hard disks and meanwhile reducing the risk of losing data as the data can be automatically recovered within the RAID 5 even if the hard disk is damaged.

pictureMAX Solution



3

H.265 & D.I.T

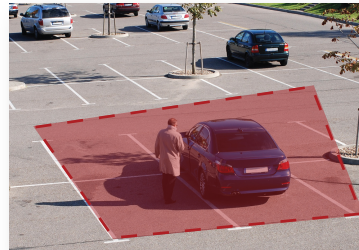


Dynamic I-frame Technology

The GN8 series DVRs integrates with H.265 video compression technology, it is also compatible with TeleEye's dedicated Dynamic I-frame Technology (D.I.T), which can adjust the i-frames intelligently to save bandwidth. This greatly increases the recording duration performance by up to 70% compared to the standard H.264.

4

Video Analytic



The MP800 series cameras have built-in video analytic functions, which include: line crossing, intrusion and object removal etc. So, once there are any unusual behaviors detected, users can track back the event notice in the record history.

Specifications

MODEL		GN8916	GN8932
CAMERA INTERFACE	CONFIGURATION	Dedicated network / Shared network	
	RESOLUTIONS	4K, WQHD, 1080p, 720p	
	MAX. CHANNELS	16	32
	DEDICATED VIDEO PORTS	1x, 1000base-T	
VIDEO	COMPATIBLE MODELS	TeleEye MP, MQ & ONVIF (Profile S)	
	OUTPUTS	1x HD (max. resolution 4K) 1x VGA (max. resolution 1080p)	
CODING	VIDEO & AUDIO	Enhanced H.264, H.264, H.265	
RECORDING	MODES	Manual, Scheduled, Event-driven	
	STORAGE	8x SATA, internal	
	MAX. RECORDING PERFORMANCE	25fps per channel @ 4K 25fps per channel @WQHD 25fps per channel @1080P	
	RAID 5	Yes	
EVENT	TYPES	External Alarm, Video Motion Detection, System Tamper, Power Interruption, HDD Failure	
	ACTIONS	Dial Back, Buzzer, Email Notification, Relay Control, Telemetry Preset	
	CONTROLS	Arm / Disarm, Security Switch, Power Interruption, System Tamper	
	ALARM INPUTS	16x on DVR / Alarm Inputs on Cameras	
	VIDEO MOTION DETECTION	Yes	
	PRE / POST ALARM IMAGE SEQUENCE	Yes	
AUDIO	INPUTS	1 xRCA on DVR or Audio Inputs on Cameras	
	OUTPUTS	1 xRCA on DVR or Audio Outputs on Cameras	
COMMUNICATION	NETWORK	100 / 1000 based-T	
	SURELINK	Yes	
	THROUGHPUT CONTROL	Yes	
	WEB SERVER	Built-in	
	JOYSTICK CONTROL	RX-KB07	
POWER	RATING	AC 100-240V, 3.5-2A	
OPERATING ENVIRONMENT	AMBIENT TEMPERATURE	-10°C - 55°C	
	RELATIVE HUMIDITY	10% - 90% (no condensation)	
MECHANICAL DESIGN	DIMENSION	440 x 95 x 440mm	
	WEIGHT	7.6kg	

TeleEye

TeleEye Group

Signal Communications Ltd.

Int'l : (852) 2995 5996

HK : (852) 2995 5992

Email : info@TeleEye.com

Web : www.TeleEye.com

TeleEye UK Ltd.

Tel: (44) 1628 776061

Email: ukinfo@TeleEye.com

TeleEye Lanka (Pvt) Ltd

Tel: (94) 11 2695652 4

Email: info@TeleEye.com.lk

TeleAy Video Çözümleri A.S.

Tel: (90) 212 343 35 72

Email: info@TeleAy.com.tr

TeleEye Malaysia Sdn. Bhd.

Tel: (603) 5122 1398

Email: sales@TeleEye.com.my

TeleEye Philippines Inc

Tel: (63) 2 3650897

Email: contact@TeleEye.com.ph

TeleEye (South Africa) (Pty) Ltd.

Tel: (27) 11 557 9200

Email: info@TeleEye.co.za

TeleEye Digital Technology (Shenzhen) Co., Ltd

Tel: (86) 755-2671-2468

Email: info@TeleEye.com.cn