

Abans Engineering (Pvt) Ltd

Security Surveillance Systems Division

Connect your valuables while you are away
Provides values beyond security measures

No matter how widespread your business is and what ever number of branch offices, factories, industries and godwns you may have located in North, South, East or West, you can now maintain strict surveillance of all your business locations at a central monitoring point and facilitate real time video and recording from remote locations on one split screen.

Abans Engineering (Pvt) Ltd, a member of Abans group of companies is the authorized partner of Merit Lilin for a wide range of surveillance products in Sri Lanka. These state – of – art surveillance and security systems are ideally suited for banks, hospitals, large factories, industries and government and private enterprises that require careful surveillance of multi-locations.

Merit Lilin Surveillance systems have been the choice of many developed countries for major high-end applications such as Highways, Traffic Monitoring systems, Railways and Airports and have proved its stability internationally.

Abans have successfully completed installation of surveillance equipment for several projects in banking sector, industries, government sector and factories, data center and disaster recovery centers.

IP Based HD quality network surveillance system captured high resolution images and sends via real time video stream over the network to its central management systems or Network video recorder.

Surveillance Product Line Up

IP Based Surveillance Solutions With Central Management



Network Video Recorder

NVR L Series Multi-Touch Stand Alone Network Video Recorder



Features :

- Reliable security recorder system for SMB and SOHO users
- Works perfectly with LILIN IP cameras
- Remote monitoring in real-time
- Supported 6TB Hard Disk
- 40Mbps
- User friendly video playback, video search by time or date
- Plug-n-play one click auto installation with LILIN IPScan and WS Discovery driver
- High quality recording
- Low bandwidth remote viewing
- No PC required
- VGA and HDMI video outputs

IP Surveillance Camera

Day & Night 1080P HD IR IP Camera



FEATURES :

- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10
- H.264 and Motion JPEG triple Video streaming
- 3D Noise Reduction (MCTF)
- 2D WDR function
- Digital zoom supported
- Motion detection alarm function
- High efficiency IR LED, Radiant distance up to 20m
- Day & Night (IR cut removable)
- ONVIF profile S supported

IP Surveillance Camera

Day & Night 1080P HD Dome IR IP Camera



- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10
- H.264 and Motion JPEG triple video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital zoom supported
- Motion detection alarm function
- 3-Axis camera construction
- Screw-on design dome cover for easy and secure installation
- High efficiency IR LED, radiant distance up to 16m
- Day & Night (IR cut removable)
- ONVIF supported

IP Surveillance Camera

20X Day & Night 1080P HD WDR Speed Dome IP Camera (Indoor)



FEATURES :

20X Day & Night 1080P HD WDR PTZ Dome IP Camera (Indoor)

- 20X Optical zoom Lens(4.7 – 94mm)
- 12X Digital zoom
- Full HD 2.38 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time Video compression
- H.264 and Motion JPEG multi-profile Video streaming
- Wide dynamic range
- Digital noise reduction
- Dynamic privacy zone mask
- Day & Night (IR cut removable)
- Up to 128 Programmable Preset Positions
- 2-way audio supported
- ONVIF supported

IP Surveillance Camera

18X Day & Night 1080P HD WDR PTZ Dome IP Camera (Outdoor)



FEATURES :

- 18X Optical zoom Lens(4.7 – 84.6mm)
- HD 3 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time Video compression
- H.264 and Motion JPEG multi-profile Video streaming
- Wide dynamic range
- Digital noise reduction Function
- Sens. Up Function
- Dynamic privacy zone mask
- 2-way audio supported
- ONVIF supported
- Weatherproof IP 66

VMS software – Navigator

Records and manages H.264/MJPEG HD IP cameras or DVR/NVR's cameras.

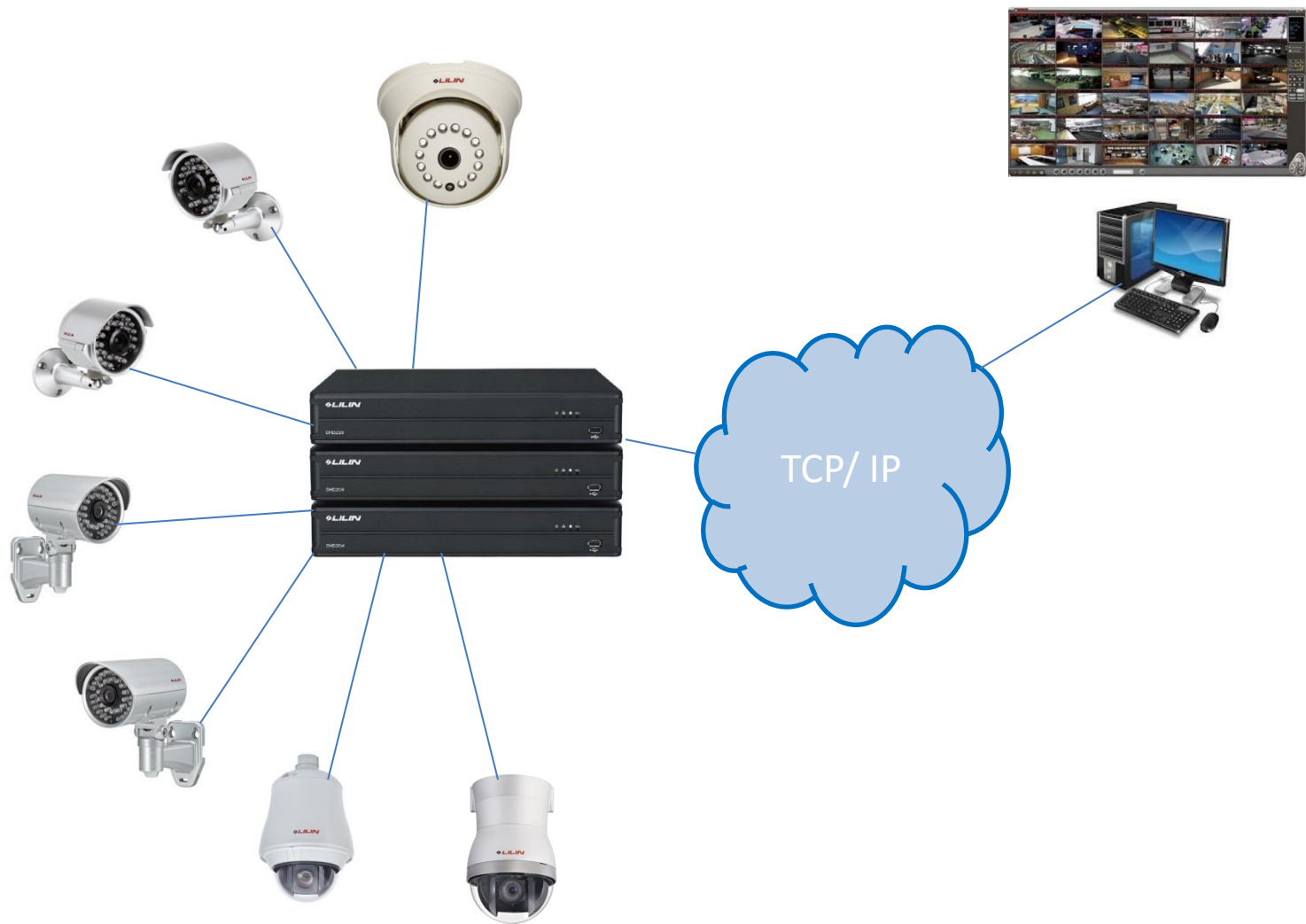


FEATURES :

- Manage and record 108 IP cameras
- Integrated alarm management for various alarm outputs
- User-friendly UI and TV Wall application are supported
- 64bits program
- ONVIF Profiles S compliant
- System redundancy
- Advanced alarm scheduling & logic
- Support 4K UHD camera, 120FPS camera
- Support corridor mode and panoramic cameras
- Support web client.
- iPhone, iPad & Android support
- Perfect software for security checkpoints to perform flawless remote monitoring

Surveillance Product Line Up

CCTV Analogue Surveillance Solutions With Central Management



Surveillance Product Line Up

DHD 720P High Definition Analogue Digital Video Recorder



Feature :

- 4/8/16 Channel 720P recording
- Compatible with 960H analog camera
- Each channel independent record frame adjust
- Video data transmitted distance up to 300 – 500M
- Privacy mask
- Up to 6TB HDD supported
- HDMI and VGA output up to 1920×1080P
- Mobile phone iOS, Android solutions provided

Surveillance Product Line Up

D/N 720P AHD DOME IR Camera



- Video Output: AHD 720P / Analog 1280H
- AHD Cameras transmit data that is not encoded resulting in no process and no delay real time and complete transmission.
- Long transmission distance—Coaxial cable (3C/5C):
 - 300M / 500M, Twisted cable: 300M
- Seamless compatibility with the standard Analog equipment
- Automatically activates IR LED: Blow 10Lux
- High efficiency IR LED, radiant distance up to 16M

Surveillance Product Line Up

D/N 720P AHD IR Camera



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- and no delay real time and complete transmission.
- Long transmission distance—Coaxial cable (3C/5C): 300M / 500M,
- Twisted cable: 300M
- Seamless compatibility with the standard Analog equipment
- Automatically activates IR LED: Blow 10Lux
- High efficiency IR LED, radiant distance up to 20M
- Weatherproof IP68

Surveillance Product Line Up

D/N 720P AHD IR Camera



Feature :

- Video Output: AHD 720P / Analog 1280H
- AHD Cameras transmit data that is not encoded resulting in no process and no delay real time and complete transmission.
- Long transmission distance—Coaxial cable (3C/5C): 300M / 500M, Twisted cable: 300M
- Seamless compatibility with the standard Analog equipment
- Automatically activates IR LED: Blow 10Lux
- High efficiency IR LED, radiant distance up to 30M
- Weatherproof IP66

36X D/N WDR 650TVL Auto TrackingSpeed DomeCamera (Indoor)



- 36X Optical Zoom Lens(3.3mm - 119mm)
- 256X Digital Zoom
- 650 Horizontal TV Lines
- Wide Dynamic Range
- 2D+3D Digital Noise Reduction
- High Light Compensation
- Digital Image Stabilizer
- Dynamic Privacy Zone Mask
- Up to 128 Programmable Preset Positions
- Up to 256 Speed Dome Camera Configuration
- Auto Tracking

Few of Our Corporate Clientele

- Union Bank - Branch Network
- Nations Trust - Bank Network
- Sampath Bank - Branch Network
- Merchant Bank - Branch Network
- Litro Gas Lanka Ltd
- SCICOM Lanka Ltd (Call Center)
- Abstract Lanka (Pvt) Ltd
- Abans Finance PLC – Branch Network
- SJMS Associates (Pvt) Ltd
- FDK LANKA
- PIRAMAL GLASS (PVT) LTD
- E. W. BALASOORIYA
- THOMAS KERSHEW LANKA (PVT) LTD
- UNOPS
- EXPO TEAS LANKA (PVT) LTD
- LANKA TILES