

**TELEFEELING COMMUNICATION SDN BHD**

**Tel : 03-9131 3030**

**Fax : 03-9133 2030**

**Website : [www.gamma.com.my](http://www.gamma.com.my)**

**Email : [info@telefeeling.com](mailto:info@telefeeling.com)**

**[www.facebook.com/telefeeling](http://www.facebook.com/telefeeling)**



Tighten Your Security with  
**TITANUS IP Surveillance**



## TITANUS Embedded Network Video Recorder with Intel Inside®



### Optimized with Intel® Architecture platforms

MX series has designed with Intel® Digital Security Surveillance Solution. Accelerated by Intel® HD Graphics technology, it can perform outstanding Full-HD video processing capability. With Intel® platform, the NVR has the best stability and outstanding performance.



### Flexible Mobile Monitoring

MX series provide a convenient way for users to access the NVR. Only one smart phone, users can remote monitor, through iOS or Android mobile device anywhere and anytime.

### Reliable and Energy-saving Linux-embedded NVR

Linux-embedded system provide a more reliable solution to avoid the threaten of virus attacking and the risk of system crash. Besides, Linux-embedded system not only has lower system temperature but also can save money energy in operation.

## High Megapixel Recording

High megapixel become one of the vital features in surveillance industry. High megapixel provides high resolution to users in order to present more image details and better coverage of view. MX series support high megapixel recording to achieve the requirement of security.



## Intuitive User-friendly Interface

MX series provides user-friendly interface to intuitively operate the NVR. Users can easily operate the liveview and playback as well as configure the NVR with simple steps.



## Brilliant Full HD Local Display

Without extra PC, MX series can perform Full HD in local display via HDMI connector. In addition, MX series possess outstanding real time live view performance in local display. Moreover, MX series offer a variety of display modes. Depending on requirements, users can to select suitable display mode.



Residential



Apartment Hotel



Retail Shop



Carpark



Warehouse



Lobby / Station



Cashier Counter



**WE TIGHTEN  
the Security  
of the World**

Office





Cafe / Restaurant

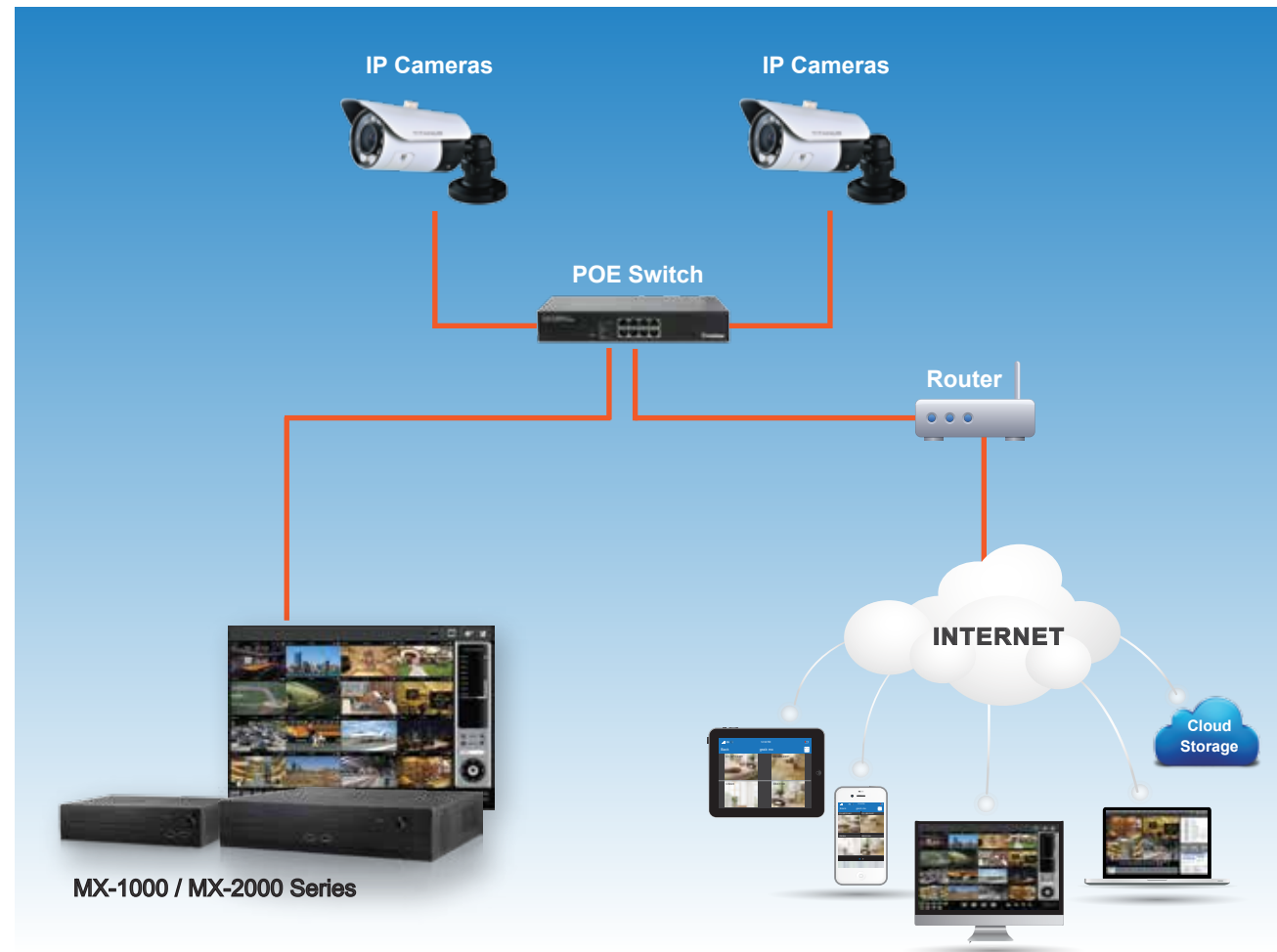


Preschool



## NVR Comparison

NVR	MX-2000 Series	MX-1000 Series
		
NVR Models	MX-2016, MX-2008, MX-2004	MX-1016, MX-1008, MX-1004
Supported Channel Numbers	Up to 16/8/4	Up to 16/8/4
Operating System	Linux-embedded	
Maximum Network Throughput <sup>1</sup>	360Mbps	360Mbps
Local Display <sup>2,3</sup>	HDMI / DVI	
Storage Capacity per HDD	Up to 4TB	Up to 4TB
Maximum Capacity <sup>4</sup>	Up to 8TB [2.5" / 3.5" SATA HDD x 2]	Up to 4TB [2.5" / 3.5" SATA HDD x 1]
Internal HDD	Accommodate up to 2	Accommodate up to 1
Remote Monitoring	Yes	
Remote Monitoring Support	IE Browser, iOS, Android mobile device	
Monitoring Display Modes	Various display modes, sequential and full screen modes	
Multi-NVR Server Monitoring <sup>5</sup>	Yes (Up to 144 channels)	
Megapixel Recording	Support high performance megapixel recording	
Video Format	MJPEG, MPEG-4, H.264 (Depending on the camera models)	
Multi-Channel Playback	4-Channels simultaneously	
Event & Action Management	Events: camera connection lost, Motion detection, Camera Digital Input, External event (HTTP in) Actions: Event triggered recording, E-Mail notification, video clip/Snapshot via E-Mail, NVR buzzer alarm, User-defined action (HTTP out) and SMS	
User Privilege Management	Administrator, power user, user	
Log System	Hardware Log, NVR Log, Event Log, Current User Log, Historical User Log, File Access Log	
Disk Configuration	Single, JBOD, RAID0, RAID1	Single
CPU	Intel® CPU	
LAN Port <sup>6</sup>	Gigabit x 1	
USB Connector	USB 3.0 x 2 and USB 2.0 x 4	USB 3.0 x 2 and USB 2.0 x 4
Certification	CE, FCC, BSMI, VCCI, C-Tick	
H/W Dimensions	63 (H) x 295 (W) x 271 (D) mm	58 (H) x 237 (W) x 192 (D) mm



MX-1000 / MX-2000 Series

Note 1. Maximum network throughput is varied in different environment.

Note 2. The maximum resolution in live view and playback of local display supports up to Full HD.

Note 3. Frame rate in Full HD/ HD local display is based on camera's compression format H.264.

Note 4. The standard system is shipped without HDD.

Note 5. Multi-NVR server monitoring is not supported in local display interface.

Note 6. To get the best performance, users advised to connect NVR with Gigabit Switch.

All designs and specification are subject to change without prior notice.

## Megapixels VS Conventional Analog CCTV



## Megapixels IP Cameras



### IPS-DS201A-P / IPS-DS131A-P

- Full HD 1080p / 1.3MP
- Sony Exmor Sensor
- 3.6mm Fixed MP Lens + IR 5m
- Micro SD card slot
- ONVIF Profile S
- POE / 12V DC



### GV-CB220 / GV-CB120

- Full HD 1080p / 1.3MP
- 1/2.5 Progressive scan CMOS
- 3.35mm Fixed MP Lens
- Micro SD card slot
- 12V DC



### IPS-BS201A-P

- Full HD 1080p
- Sony Exmor Sensor
- 3.6mm Fixed MP Lens + IR 25m
- Micro SD card slot
- ONVIF Profile S
- POE / 12V DC



### IPS-BS207A-P

- Full HD 1080p
- Sony Exmor Sensor
- 3.3-12mm MP Lens + IR 25m
- Micro SD card slot
- ONVIF Profile S
- POE / 12V DC