

Matrix certifies its IP video surveillance interoperability with Grandstream IP cameras

Matrix Comsec, a leading manufacturer of enterprise telecom and security solutions, has opened new doors by joining hands with Grandstream GXV IP Video Cameras for IP-based surveillance solutions. Enterprise and SME customers worldwide can implement a comprehensive and reliable video surveillance solution for improved security and business productivity using the Matrix NVR400 (Network Video Recorder) and Grandstream IP Cameras.

Matrix SATATYA NVR400 now supports Grandstream camera models GXV 3504 (Encoder), GXV 3601, GXV 3610, GXV 3611, GXV 3615. Video processed on any GXV IP cameras

is encoded and processed at the camera then streamed to the SATATYA NVR400 for storage and remote access to live views and playback of recorded images. This addition to the cameras supported by Matrix SATATYA NVR400 is a step ahead for Matrix in the US video surveillance market and for Grandstream in the Indian video surveillance market. Matrix and Grandstream can help each other evolve in their markets through this interoperability.

“We are glad to offer this interoperability as the feature rich enterprise level IP solution of Matrix with the crystal clear image quality of Grandstream IP Cameras will help System Integrators provide a

trusted and effective solution to their customers worldwide.” said Kaushal Kadakia, Product Owner- Matrix Video Surveillance.

Also, David Li, CEO of Grandstream Networks added that “Businesses of all sizes and application types equally deserve the most flexible, highly reliable and, easily manageable solution. We value our Matrix certification and look forward to having our IP cameras work seamlessly with Matrix NVRs to provide remote and centralized management of multiple locations making them highly suitable for dispersed enterprise organizations.”

*For more information,
Web: www.grandstream.com*

PTZ cameras

Demand for PTZ cameras is on the rise due to the increase of video surveillance projects. The increasing government awareness regarding the city surveillance needs is leading to the requirement of installation of PTZ cameras. PTZ cameras provide very high detailing as they have pan, tilt and zoom options



because of which higher level of security can be provided. SATATYA CADRP700VL90SW is the latest PTZ camera that Matrix has launched. The image sensor used in this camera is Sony Super HAD CCD II. It is a 700TVL high speed IR Dome camera which covers a distance of 120-150 m and has 30x zooming capability. It is IP66 certified.

The main features of this camera are:

- Wide Dynamic Range- A wide range of image from shadows to higher light than normal can be captured due to this characteristic.
- Digital Noise Reduction - The image will be grain free due to the implication of this characteristic.
- Auto White Balance- The picture

colors are automatically balanced to appear correct or pleasing.

- Automatic Gain Control-It automatically increases the gain of the signal coming out of an output into an input. It is beneficial where the signal strength keeps fluctuating.

The other features are:

- 30x optical zoom
- Auto-flip, 360° endless pan range, 0.6°-200°/s pan speed
- 5° - 90° (Auto Flip) tilt range, 0.8° - 75°/s tilt speed
- 220 preset positions
- IR camera range: 120-150 m
- 12 pieces IR array lights

