

Organization : KGK GROUP Location : BHARAT DIAMOND BOURSE, BKC-MUMBAI



Industry Segment : DIAMOND – JEWELLARY INDUTRY

Solution : Super Lo Lux FULL HD (1920 X 1080) VN-H257U & VN-T216VPRU Dome

Customer Profile

KGK Group was established in the year 1905. KGK, one of the renowned names in Diamond and jewellery industry is engaged in Gemstone, diamond and jewellery. It is one of a leading exporter of diamonds and Gemstones. KGK Group has won several awards from “Gems and Jewellery Export Promotion Council of India” for many years in a row acknowledging our excellent export performances.

Background

KGK Group has always been in par with day to day changing technologies and its adaptation for well being and prosperity of its own. The client used traditional CCTV set up using Analog CCTV cameras and a DVR set up. As the industry yet had to see the blooming of HD era, KGK Group had to settle with mere satisfaction over the existing set up. The challenge was to see a lustrous transparent diamond over the white background. The client tested and witnessed many failures of the CCTV brands and their incapability to show the view of diamonds under highly expose area under white table lamps and to add to the complicatedness was the fresh white pads background to facilitate the diamond assorting process. It was witnessed that many a cameras which were producing a good image under controlled light conditions failed to produce desirous result in showing the diamonds over white pads. Since the project involved surveillance and monitoring of much precious items, the client needs a fool proof solution. Bandwidth was another constrain.

Solution

JVC-MEPL was introduced to client By the SI and was given the ONLY chance to prove their point. One of the available solution chosen by the JVC core team was state of art camera VN-H257U. The 2 Mega Pixel (2Mp) camera with a very good contrast feature. The depth of field offered by the camera and its peculiar image sensor characteristic made it easy to see the diamonds even of the mustard size..!!! . The device was able to provide good quality images to distinguish and observe even the smaller sized stones. The wide angle field view provided by the camera facilitated to view 6 pads or more with an ease. The camera produced good results in every available light conditions and at any given time of the day. Even the interference of the day time sunlight from the window could not obstruct the camera to produce appreciative results. The bottleneck due to bandwidth constrains was another issue. JVC 's HD camera was able to produce the results even at 2-2.2 Mbps offering Full HD resolution (1920 x 1080) at full 25 fps.

- “ Very Good quality images at comparatively lesser Bandwidth is incredible” ...and many other appreciative comments were expressed by users.

The user now could zoom in , pan. Tilt (digital) and see the diamonds with an ease. The client installed 80 odd cameras for their new office at Bharat Diamond Bourse at Bandra Kurla Complex –Mumbai.

The solution was adjunct with the use of VN-T216VPRU ,another quality product from FAMILY LINE. The unit is FULL HD (1920 X 1080) Vandal proof IR Fixed dome cameras delivering the good readable images in complete dark situations. The project facilitate the client to have live view at any given point, view the recordings, and perform PTZ actions over the live and recorded images.

JVC-MEPL has consistently been striving to provide the best possible solution at pan India level. With its vast experience in the domain, JVC PROFESSIONAL has been the choice of many securities professional as a symbol of reliability and quality. The company is fortified with strong and rich business values, vastly experienced and qualified team force which has worked on many industry domains and business verticals. Always with a philosophy – effective Solution is a word...!!!!

