

ANNEXURE C

PRODUCT TESTING SHEET OF NETWORK VIDEO RECORDERS

Item	Description	Response Yes/No	Comments on product testing results
1	The NVR must be preloaded with Multi-Megapixel Network Video Management Software (NVMS) and configured for maximum performance and reliability.		
2	Each NVR is to have 4 gigabit Ethernet ports and an effective 128TB of on-board recording Capacity or more.		
3	The NVMS shall include the Server Software Applications (Control Centre Server, Control Centre Admin Tool), Client Software Applications (Control Centre Client, Control Centre Web, Client Control Centre Player, Control Centre Camera Installation Tool).		
4	Support for reducing the required client bandwidth and processing power by only transmitting what is necessary to view the video stream at full quality (e.g., if a user is viewing a 5MP camera in a 1MP window then a 1MP representation of the 5MP image shall be transmitted).		
5	The NVMS shall provide the capability to rename all video and audio sources and NVRs.		
6	The NVMS shall provide the ability to manually trigger recording.		
7	The NVMS shall provide a pre-event and post-event recording option.		

8	The NVMS shall provide a reference frame recording option in the absence of events.		
9	The NVMS shall perform motion detection on each individual video source with adjustable sensitivity, threshold, and detection zones.		
10	The NVMS shall provide the ability to reduce the image rate of recorded video over time as a means of increasing record time. The image rate shall be able to be reduced to one half or one quarter of the original image rate. This setting can be configured separately for each video source.		
11	The NVMS shall support a wide range of PTZ camera protocols.		
12	The NVMS shall provide the ability to change the exposure, iris, IR filter, backlight compensation, gain, priority, sharpening, saturation, focus, and white balance settings for a video source.		
13	The NVMS shall provide the ability to add Privacy zones to a video source to block unwanted areas in the image field of view.		
14	The NVMS shall support live or recorded video monitoring of 1 to 36 video streams simultaneously on a single monitor with an unlimited array of user-defined layouts.		
15	The NVMS shall highlight a camera on a map when an alarm linked to the camera is triggered.		
16	The NVMS shall support the ability to create a map that represents the		

	physical location of cameras and other devices throughout the Surveillance system. Maps shall be created from images stored in JPEG, BMP, PNG, or GIF image formats. Maps shall have the ability to contain links to create a hierarchy of interlinked maps.		
17	The NVMS shall support forward and reverse playback of recorded video and audio at variable speeds.		
18	The NVMS shall support the ability to snapshot a live or recorded image and export it from the system.		
19	The NVMS shall support authenticating video that was exported in the Native format to validate that it was not tampered with.		

Respondent's Signature

Date & Company Stamp