

## Lockheed Uses DynaView Portable Camera System to Increase Security



The DynaView NVR rapid deployment portable camera system (RDPC) solves the logistical constraints associated with temporary installation of security cameras. The RDPC can be installed and operational on a central NVR system within minutes.

Lockheed Martin uses the RDPC to increase security in locations where threat levels have increased or temporary conditions required immediate reaction. The Lockheed Martin site is a multi-acre campus with a large number of buildings, including temporary trailer-type offices. The primary campus security points are protected by cameras managed from the central DynaView Enterprise NVR system. When a request for temporary surveillance is received, the RDPC is brought to the location and the cameras are connected, via the WAN, to the central NVR.

The RDPC consists of four Mobotix M22 high resolution cameras and one Axis 215 Pan/Tilt /Zoom camera. The cameras are packed in a high impact Pelican rolling case and the system includes all cables, mounting gear and power supplies. Convenient magnetic mounts can mount any of these cameras to steel girders or framing in seconds.



All cameras are configured for power over Ethernet (POE). The RDPC includes PowerDsine high power POE injectors to operate the AXIS 215 camera under full duty touring as well as provide POE for the Mobotix M22's. The Axis 215 PTZ camera is mounted on a NEMA box which houses the PowerDsine POE splitters. The box is also fitted with waterproof bulkhead RJ45 connectors completing the efficient package



Addressing network issues was the final piece of the RDPC design. System wide DHCP is preconfigured to provide IP addresses anywhere for the MAC addresses of these cameras. There is also a DNS server arranged to connect each camera to a preset domain name within the overall network. The DynaView Enterprise NVR is preconfigured to connect with those domain names rather than with the IP address of the camera. Thus when any one of these cameras comes on line, it is immediately connected to the NVR without any user intervention. Adding another complete kit requires only that this process be repeated once.

The DynaView RDPC allows Lockheed to deploy ad-hoc cameras anywhere in their facilities, on any subnet, in minutes rather than hours.