

Videcom Network Recorder With optional ANPR and Virtual Monitor wall



Purpose built recording server.

High end industrial motherboard, SSD OS, Dual NIC, Quad Core, 8 Gbit Ram, ATI FirePro Graphics. 4 external hot swap disk caddies.



Optional HD ANPR Imager.

1/2.7" Lumii sensor, H.264, 1080p, multi-lane, ICR day/night, 30m(100ft) IR, IP66 3 Year Warranty.

Videcom VNR is a family of new digital enterprise CCTV recorders. Capable of recording almost every CCTV camera on the market, supporting both traditional analogue CCTV and Full HD IP CCTV.

Fully ONVIF compliant; recording solutions are available from 4 camera through to 1000+ solutions, full camera control through ONVIF and external RS485, the Videcom VNR recording solution is an ideal partner for new and existing CCTV systems.

Mobile viewing support for iPhone and Android along with Webserver for explorer remote viewing and downloading of footage. Export options proprietary format, WMF or AVI.

Videcom VNR is a scalable recording, display and control solution and comes with a host of additional options.

ANPR: Automatic Number Plate Reading Module, with connectivity to the Videcom ANPR manager suite.

VMM: Virtual Monitor Wall, displays multiscreen remotely to control room monitor wall, control either via wall manager or connect directly too many existing analogue CCTV control systems.

230/240 VAC, 80W (120W during start up).
4 off SATA disk caddy tested to 16 TByte.
3 off 10/100/1000 Network Ports.
Internal SSD operating system.

ONVIF Compliant user friendly camera configurator.
Unlimited camera licencing per server.
Free to use and install client and web viewer software.
Supports NAS/Ext Raid/Central Storage Servers.



Videcom VNR: Network Digital CTV recorder capable of recording both traditional analogue CCTV as well as the now industry standard IP and HD CCTV. Fully ONVIF compliant records almost every IP camera straight out the box.

- SSD operating system disk for increased reliability.
- Flexible licencing.
- Low cost unlimited devices Licence.
- NAS, RAID, JBOD storage options.
- ANPR & LPR integration.
- Enterprise solution, network ready.
- Full camera View, Replay, Control, configuration.
- Analogue and IP CCTV supported.
- Fully ONVIF Compliant.
- Videcom suite of VNR software tools.

VNR Watch Dog: Software based monitoring of server performance and activity with automated restart and reboot in the event of abnormal server activity.

VNR Remote Report: Designed primarily for the SceneVu and Videcom ANPR engines, Remote report sends a daily report by email of system condition emails can be sent to our engineering department or direct to end user (option).

VNR Client: Windows based Viewer and management software allows viewing, control and download of camera footage. Fully password enabled VNR client can connect to multiple servers both on a local network and also via the internet or 3G.

VNR Mobile: Mobile apps for viewing and replay, supports both iPhone and Android Devices. Downloaded from iTunes or Google Play.

VNR Webserver: Web based interface allowing remote viewing, images are transcoded to reduce network bandwidth and improve the viewing experience. Central security is managed at server level for client, web, mobile and Videcom Applications (VMM/ANPR).

VNR ANPR: An add on module, runs separately to the VNR server, again fully network ready and able to take camera feeds from any server, allowing multisite ANPR onto single local platform. VNR ANPR integrates to existing Videcom ANPR manager based systems and can be supplied with this feature rich software. Full recording of the ANPR HD feed is supported, with payback events linked to plate event data (option).

VNR VMM: Virtual Monitor display wall, designed for control rooms or corporate entrances where display of images are required. A full screen display, with no local configuration. Screen layouts are set using out VMM manager images can be taken from various VNR servers. VMM also integrates with certain analogue CCTV control systems and adds a monitor wall capacity allowing analogue and IP cameras to be displayed into a traditional analogue CCTV control room (option).

VNR SceneVU: Redeployable CCTV with 3G and Wi-Fi connectivity, up to 4 cameras connected to a local Videcom VNR server supports single lane ANPR. SceneVu has its own custom viewer and download application, but can also be integrated to the central client and VMM controllers, allowing RDC image deployment onto the control room monitor wall (option).

Items listed with (option) are “add-on” modules to the core Videcom VNR recorder range. Quoted power consumption, figures taken from working system with 16 cameras, 16 TByte “green” storage during simultaneous playback, record and review.

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