

Solus Video Management System (VMS)

8, 16, 24 and 32 Configurations

DVTel's Entry Level, Single Server Software Platform is a Feature Rich & High Performance VMS Solution.

iSOC Module

DVTel's Solus VMS is an open standards, network based software system that uses the latest technological advancements to create the most user-friendly solution on the market today.

One software package replaces the antiquated CCTV matrix switch, multiplexer and the DVR/NVR and gives you the power of a cutting edge IP based surveillance security system.

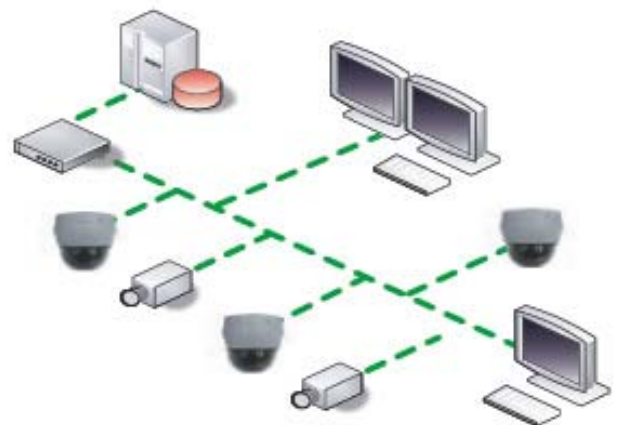
Solus VMS is an IP based open platform system with multi vendor support and when it is combined with Pacific Communications' Video PC Hardware, its now even easier to get started.

It works with most popular brands of IP cameras in standard and high definition as well as Megapixel cameras in both 4:3 and 16:9 aspect ratios. It also works with single and multi channel encoders (used to connect analogue cameras) making conversion simpler. It caters for H.264, MPEG-4 as well as MJPEG codecs, making it easy for you to use in a plug and play system that is installed and ready to be programmed.

Solus gives you all the tools you need to view, capture, record, analyse and store high quality video and audio – Anywhere. Anytime.



- Robust, Feature-Rich Single System VMS
 - Supports multiple video compressions including H.264, MPEG4, and MJPEG
 - Pre-installed & ready to be programmed pre-configured hardware platform
 - Integrates with existing legacy CCTV equipment and hundreds of third party IP cameras and encoders
 - 4 Configurations available:
 - o 8 Channels
 - o 16 Channels
 - o 24 Channels
 - o 32 Channels
- Refer over for more details



With DVTel's Solus VMS and Pacific Communications's Hardware, you get the power of the iSOC platform and the peace of mind that goes with the experience you get from Pacific Communications.

System Features and Functionality

A list of some of the many features available

Live Video Monitoring

- State of the art On Screen Display applet is used for maximizing the video real estate
- Multiple patterns of tile layouts catering for 16:9 and 4:3 aspect ratios including Megapixel video cameras.
- Camera switching via Mouse, CCTV keyboard, or PC keyboard

Recorded Video Monitoring

- Audio inputs can be linked to video or independent
- Multiple recording triggers ; motion base, event base, schedule base, alarm base & manual based
- Dynamically change record settings based upon an event
- Support for Pre and Post alarm and event recording
- Control the record retention time – per camera and per type of recording trigger
- Recording profiles and schedules can be set individually per stream (audio or video)

Live Audio Monitoring

- Support for multiple recording triggers
- Dynamically change record settings based upon an event Playback from Archive
- Support for multiple concurrent video and audio playback
- Support for Synchronized playback of multiple concurrent video and audio clips
- User friendly multi function time line
- Support for multiple live as well as playback streams on the same layout.

Exporting

- Video and audio is SHA-1 encrypted in proprietary format
- Export in AVI in industry standard codecs

Events and Actions

- Event logging within the audit trail database
- Support for automatic execution of actions in response to events.

Alarm Management

- Alarms can be triggered automatically by the system in response to any event as set by requirements or manually by administrators
- Alarms may display video and audio content to the user, including live and archived footage and maps. Alarms can also be associated with a pre-defined procedure with HTML instructions etc
- Control Center can display footage of multiple alarms concurrently in different tiles
- The user can snooze, forward and acknowledge alarms

User Management

- Solus VMS supports user management capabilities, security authentication and privileges

Motion Detection

- Supports both edge based and archiver based motion detection (camera dependent)
- Motion Smart Search also supported

12 months on-site warranty for hardware (capital cities only).

Solus VMS System Configurations

	Solus-8	Solus-16	Solus-24	Solus-32
Channels	8	16	24	32
Concurrent Users	2	2	3	4
CCTV Keyboards *	1	1	2	2
Channel Expansion Pack	8	8	8	N/A
Trade-in to Classic	Yes	Yes	Yes	Yes

* Does not limit CCTV keyboards connected to workstations.

Contact your local Pacific Communication branch for more details.



A Hills Company

www.pacom.com.au



www.hillsec.co.nz