

ViewCom VM2



The entirely numeric video surveillance storage and transmission

DO YOU WANT
TO SEE A DEMONSTRATION
OF COM ONE'S
VIDEO SECURITY OVER
THE INTERNET?

<http://www.viewsurf.com>

Coming from COM One experience in video transmission, the VM2 has been developed for high security banking and industrial applications. It gathers storage and transmission to fulfil all the current video security needs.

- Complete autonomy with a "watchdog" function
- Highly flexible, with operational scripts, entirely configurable
- Monochrome or colour video acquisition of 1 to 16 cameras
- Multi cameras movies
- Real time audio grabbing and broadcasting
- Detection and treatment of external or internal alarms
- 8, 16 or 24 alarm inputs ; 8, 16 or 24 controllable outputs
- Internal detection, through video sensor, or reference images change
- Recording before alarm
- High storage capacity (recording from several hundreds to several thousands of hours)
- Management of numerous security levels and access
- Important events tracking (distant access, alarms, ...)
- Video records play back and real time video visualization
- Transmission of alarm films to a telesurveillor
- Teleprogramming and downloading functions
- Automatic network backup (ex: ISDN to RTC, GSM, ...) in case of line failure

Thanks to its compatibility with the current transmitters product range VM1, VM3 and VM4 IP, the VM2 connects automatically and collects films from cameras located on VIEWCOM satellites. The VM2 can be locally or remotely programmable and readable (supplied software). Thanks to its modular architecture, all the current communication networks can be used (RTC, GSM, ISDN, Ethernet 10/100 ...) for its incoming or leaving calls.

Regarding the film transmission on alarm, the VM2 compatibility with Viewcom softwares (Viewcom Manager, Superviseur Viewcom... allows a connection to the numerous telesurveillors already equipped. The VM2 use and local or distant configuration are assured by the Supervisor Viewcom software.

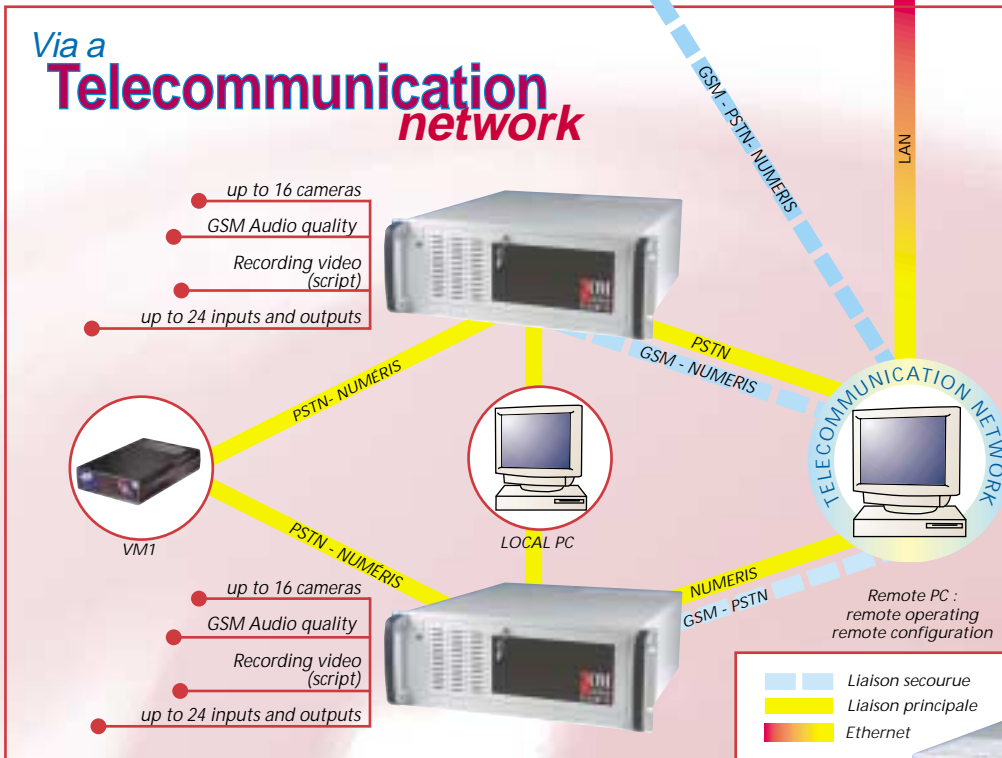
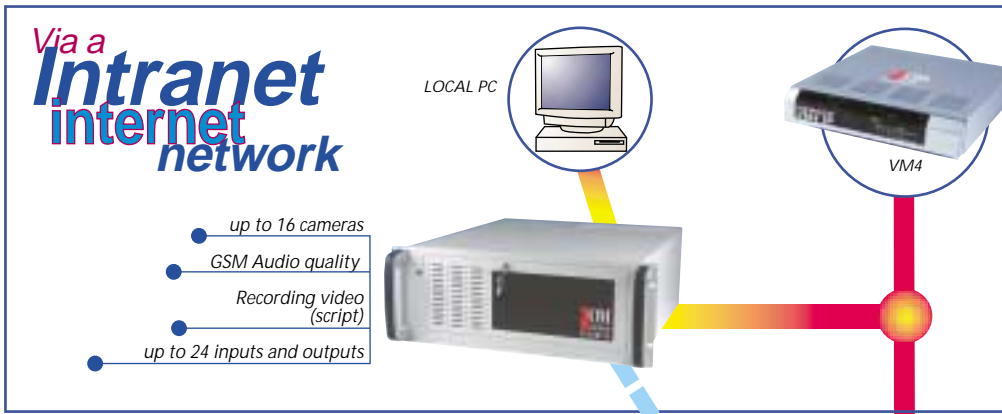
The VM2 has got two working modes (under surveillance or not), which can be switched manually or automatically. Each mode is characterized by two types of scripts:

- The video scripts, which independently define the use mode of each camera (continuous recording, video sensor...)
- The factual scripts, which relates an entirety of serial actions to each event.

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COM
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SECURITY

ViewCom VM2



Customers references

FRANCE
Crédit Agricole
Crédit Mutuel
Caisse d'Épargne
La Poste
Crédit Lyonnais
Paribas
Fichet
Total
Matra
L'Élysée
Ministère de la Défense
CRICR Rosny
Bouygues
Peugeot
Ford
Intermarché
Leclerc
Promodès
USA
ADT
FBI
Etc...

Technical Specifications

POWER SUPPLY
220 Volts AC / 110 Volts AC
250 W
PHYSICAL CHARACTERISTICS
Chassis 19" / 4U (height)
Size (width x length x height) : 43.1 x 50 x 17.7 cm
Weight: 19 kg
STORAGE CAPACITY
1 hard disk (> 8 Goctets)
In option : 1 additional hard disk (> 8 Goctets)
INPUTS
4, 8, 12 or 16 PAL / NTSC video inputs
8, 16 or 24 configurable (opening or closing) alarm inputs
Up to 4 audio inputs
OUTPUTS
8, 16 or 24 controllable outputs (actives, opened or closed)
Up to 4 audio outputs
1 VGA output (events visualization)
1 printer port (events back up)

COMMUNICATION
1 integrated PSTN modem
2 serial ports (115 kBps)
SECURITY
Protected access thanks to passwords associated with several use rights
Storage capacities control
Cameras presence control
Protection against the casing opening
Watchdog function
Factual log book
Automatic time change management (summer / winter)
VIDEO COMPRESSION
320 x 240 or 160 x 120
256 grey level or 16 million colours
Owner Algorithm of images analysis, in order to optimise a typical JPEG compression.
AUDIO COMPRESSION
GSM Quality

