

## Products

# What's not to like, as they say

**This year sees the consumer giant LG enter the European market with a range of security products with image quality and recording at its core.**

With so many digital recording devices available on the market it becomes more and more difficult for the installer and user to decide which brand or product to choose to ensure the best return on investment. Many features are similar if not the same as others; yet the quality is, more often than not, different. Inevitably some time in the market one manufacturer comes with more innovation and features that truly benefits and that really adds value to the proposition. Boasting a new range of digital recorders, LG Electronics brings that innovation and those benefits to the market for the installer and end user. There are many features required: high quality images in live and play-back, speed and accuracy of search, ease of operation, a familiar look and feel to all the recorders in the range. Becoming more important is the ability to obtain secured remote access from anywhere where an internet connection can be achieved. LG have all of these and in abundance. The new range starts with eight and 16 channel analogue DVRs, recording in D1 resolution, progressing to the eight and 16 channel Megapixel Hybrid recorders, respectively managing a combination of analogue and IP, from 16 to 24 channels. Completing the range is the 24-channel NVR providing up to 3 MP resolution in live display and recording. Removable front panel of the Hybrid units allows access to the six HDD bays that allow up to 12TB of internal storage with an additional 8TB with e-SATA connection at the rear of the unit. This makes the recorder



**Pictured: Below, the front of the recorder; above, viewing on a smartphone**

*Photos courtesy of EU-SP*

suitable for rack mounting or installations where space is restricted.

### Set-up wizard

After initial power-up the 'set up wizard' is offered by default, thereby allowing the installer to have a fully functional recorder within minutes. After selecting language, date and time, and network address, it is just a case of using the colour-coded guides to select the recording schedule. Final adjustments can then be made with the tab pages such as camera titles, while the system is in record mode, reducing any potential loss of recording opportunity. Navigation is via the tab pages allowing for the final adjustments to the system such as: camera title and alarm events to be programmed while still recording, enabling the system the opportunity not to miss any incident during fine-tuning. Image quality in live and play-back has no visible difference between the two. Colour reproduction in all lighting conditions is accurate. Floating tool bar in the Hybrid and NVR units provides the user with quick access to select important features including: advanced search, alarm event acknowledgement, exporting video, AVI export, system information and system logs. System events can be reported to multiple recipients via email, including diagnostics and alarm events.

### Search functions

Many options are available for searching for information, especially if timing is critical. Users can play-back or search at the click of a button on any channel. A search per channel when in multi-screen mode feature enables the operator to immediately double-check a potential incident, giving the reassurance of a fast deduction as

to what action to next deploy. This feature is suitable in public space, retail or casino applications where even the slightest delay can make a difference. Smart search for motion on a particular camera in pre-defined area is also available within the recorders which could be used for monitoring lone working. ATM and POS inputs are defined to permit text, phrase or value parameters to be programmed and selected dependent upon the user's requirements.

### Recording options

If general recording on the system has been set to time lapse, the system can go to real time at the touch of a button. This enables operators to use their experience to ensure no detail is lost when a suspicious activity is taking place by switching to a pre-determined recording profile.

### Remote access

LG Ipsolute Software facilitates remote access which is flexible and user friendly when using computers, web browsers, smart mobile devices, App for Apple iPhone/iPad and Android. Applications range from mobile access for live viewing and play-back of DVR recordings, for example, to the fully scalable LVi510 central monitoring software. Multiple sites can be monitored across networks bringing together mosaics of images from anywhere in the world. Drag and drop control enables the user to create their own monitoring page. Monitoring of entrances, loading bays or cash offices from multiple sites can be seen all on the same screen. Operation and access is subject to authorisation and can be defined to individual operators, from viewing only to full administrative rights. As recent demonstrations have proved, it is the installers who say: 'what's not to like?!' ☐   
● For more information email [info@eu-sp](mailto:info@eu-sp) or visit <http://www.eu-sp.com/lgdvrindex.htm>.