

Deep Learning



Deep Learning Video Analytics (DLVA) radically advances false alarm filtering resulting in a CCTV system that can be relied on to accurately detect human beings or vehicles.

Concept Pro has embedded this capability in our standard range of Professional and Elite NVRs, removing the need for an expensive standalone deep learning recorder or for additional standalone equipment.

Deep Learning Video Analytics provides a much improved approach to filtering out false alarms over motion detection and traditional video analytics. Unlike these methods that simply look for changes in pixel values, Deep Learning Video Analytics utilizes multi-layer neural networks of algorithms to effectively learn what an object is. It then uses pixel values, edges, vector shapes and a host of other visual elements to recognize the objects.

The result is a system that will alarm only when an object of interest is in view, with vastly superior accuracy than traditional video analytics. Deep Learning Video Analytics are available on all Professional and Elite Concept Pro Network Video Recorders. This market leading approach opens Deep Learning Video Analytics to a wider array of users by significantly driving down the costs of the technology.

- Human Detection
- Vehicle Detection
- Illegal Parking



Pepco
Professional Electric
Products Company

**2019
OCTOBER
EDITION**

Featured Products

Sponsored By:

 **Videcon**

Contact your Pepco
Sales Rep for more
information about
Videcon products.

*"From Substation to Workstation...
We're Distribution Unleashed!"*

www.pepconet.com

1.800.872.7000