

VSI-PRO
POS & Cash Register Interface



CCTV IMAGE



CCTV IMAGE & VSI PRO IMAGE



The picture above shows without doubt, that not all items passed over the counter were entered into the cash register



Epos Fraud Detection

- Reduce theft from the Cash Register
- Reducesuspicioustransactionssuchas‘Voids’, ‘NoSales’
- Identify dishonest members of staff
- Resolve customer transaction queries & disputes

The VSI-PRO is a video to serial Interface. It overlays serial data to a video signal, typically from a cash register, but can be used for many other devices such as weigh bridges, speed cameras, cash counting devices, etc.

The VSI-PRO translates data from transactions at the cash register and overlays this information as text onto the video images from the CCTV system. This information is permanently embedded onto the images, and therefore cannot be tampered with. The combination of cash register data and CCTV images makes it easy to identify suspicious transactions such as the example on the left.

A quick review of the footage shows that this kind of transaction is easily discovered. Without the VSI-PRO this transaction would have gone undetected as neither a review of the CCTV footage or the till receipts alone would anyone have identified this.

In addition the VSI-PRO not only captures this information, but allows the user to set up alarms on specific transactions, products, or individual members of staff.

The transactions are then fully searchable and depending on the set-up and can be reviewed at the touch of a button without viewing hours of surveillance.

‘PROVENTODRAMATICALLYREDUCETHEFTON POINT OF SALE’

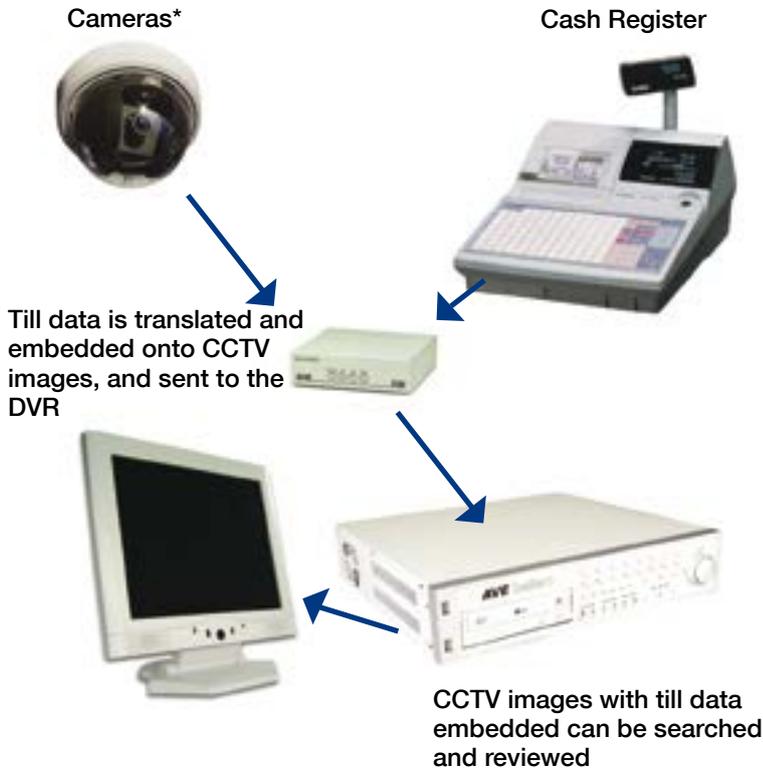


VSI-Pro

POS & Cash Register Interface



AMERICAN VIDEO EQUIPMENT



HOW DOES IT WORK?

Video images from the CCTV system go into the VSI-PRO. The camera selected typically watches the general cash register area including the register, counter, employee and customer.

Transaction data from the cash register also goes into the VSI-PRO where it is filtered and translated into viewable 'receipt' type text.

The VSI-PRO then overlays this information onto the CCTV images and embeds it permanently so that it cannot be tampered with. These combined images and data are sent to the recorder for storage.

Images stored on the recorder can then be analysed using search criteria such as Staff Member, Alarms, Exceptions, Voids, or any other parameters set up by the user.

This is a basic system but multi-cash register systems can also be accommodated with the use of the AVE CashTrack DVR and AVE Networker which can handle numerous cash registers at the same time.

The VSI-PRO is compatible with over 400 different cash registers and Electronic Point of Sale devices, including all the top manufacturers.

Advanced Functions

Hardware Data Overlay - The data is added to the video image and cannot be removed

Built in support for over 400 different cash register and other devices

Built in history of suspect transactions such as 'Voids', 'No-sales', 'Returns', and 'Sweet-Hearting'

Built in programmable hardware alarms control of external devices

Works with any Recording Device

Real time Filtering and Export to external devices such as a DVR

Networkable via AVE network

Set-up done by simple on-screen menus

Largest range of supported devices of any POS / cash register interface

Alarms for suspect transactions



AVE (Europe) 123 Millennium Business Park, Ballycoolin, Dublin 11, Rep. Of Ireland.
Tel: +353 (1) 8647450 Fax: +353 (1)8647451 Email: eusales@ave-global.com Web: www.ave-global.com

AVE (UK) Endeavour House, Coopers End Road, Stansted, Essex, CM24 1SJ
Tel: +44 (0)845 600 9323 Fax: +44 (0)845 600 9363 Email: eusales@ave-global.com Web: www.ave-global.com

AVE (USA) 2300 Central Parkway, Suite C, Houston, Texas TX 77092
Tel: +1 (281) 443 2300 Fax: +1 (281)-443-8915 Email: usasales@ave-global.com Web: www.ave-global.com

AVE (Asia) 147 Soi OnNut44, (Sampheengong Villa), Sukhumvit 77Rd., Suanluang, Suanluang, Bangkok 10250 Thailand.
Tel: +662-331-9285 Fax: +662 331 9365 Email: ave@avethailand.com Web: www.avethailand.com