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POS (Point-of- Sale) Interface Card

As a generic POS serial interface it will integrate to 90% of the Tills on the market. It removes all unnecessary characters used to format the data sent to printers or pole displays and renders a clean readable slip for the DVR to process.

How the Till Scan system works

The till receipt data is superimposed on the video footage monitor which enables the retailer to easily identify any theft from the cashiers. The systems allows the user to search video by text from the till receipt. For example if you wish to see video footage relating to a specific stock item all you need to do is input the search keyword of that item into the DVR and it will playback each transaction relating to that specific stock item.

Forms of cashier theft include:

Under Scanning: often done by substituting a barcode or PLU of a product with a product of a lesser value, this will present the stock as being Negative following a stock take
Refund and Void Abuse: this presents the stock as being Positive following a stock take.
The cash is then removed from the till by means of a No Sale or during a Safe Drop.

Daily checks for Voids, No Sales, Safe Drops and Negative stock items on the DVR will reveal theft.

The unit is also programmable to overcome problems that many DVR's have in capturing till slips:

1. Create a Start word
2. Create an End word
3. Create your own PRE-EMT word1 (for cash processing)
4. Create your own PRE-EMT word2 (for Credit card processing)
5. Make lines shorter to fit on the DVR composite output
6. Select a letter 1 to delete
7. Select a letter 2 to delete
8. The unit will standardize its termination (selectable)
9. Remove duplicate LF which eliminates unnecessary spacing between lines
10. Automatic closing of slips
11. Acts as its own splitter
12. Six modes of operation
13. Connects to male or female 25pin or 9 pin D-type connectors or straight screw connectors
14. Slide switch to select or 2 or 3 (Sometimes these are soldered on the wrong slide switch makes for quick correction)
15. RS485 output in cases of long runs or in cases where the DVR can accept both RS485 and RS232 text inputs.
16. The unit is programmable via a user interface.

