

CCTV IP Settings and requirements

- CCTV link with IP connections using a generic protocol has been added to v9.0.038.
- This has been developed using the Hikvision Network Video Recorder DS-7716NI E4/16P. We understand this is an industry standard link and may well work with other makes of CCTV systems.
- The NVR will need the POS link option included.
- Please see additional document available on our website for instructions on how to setup the Hikvision to record transactions on each terminal.

Touch Settings:

Step 1: CCTV License

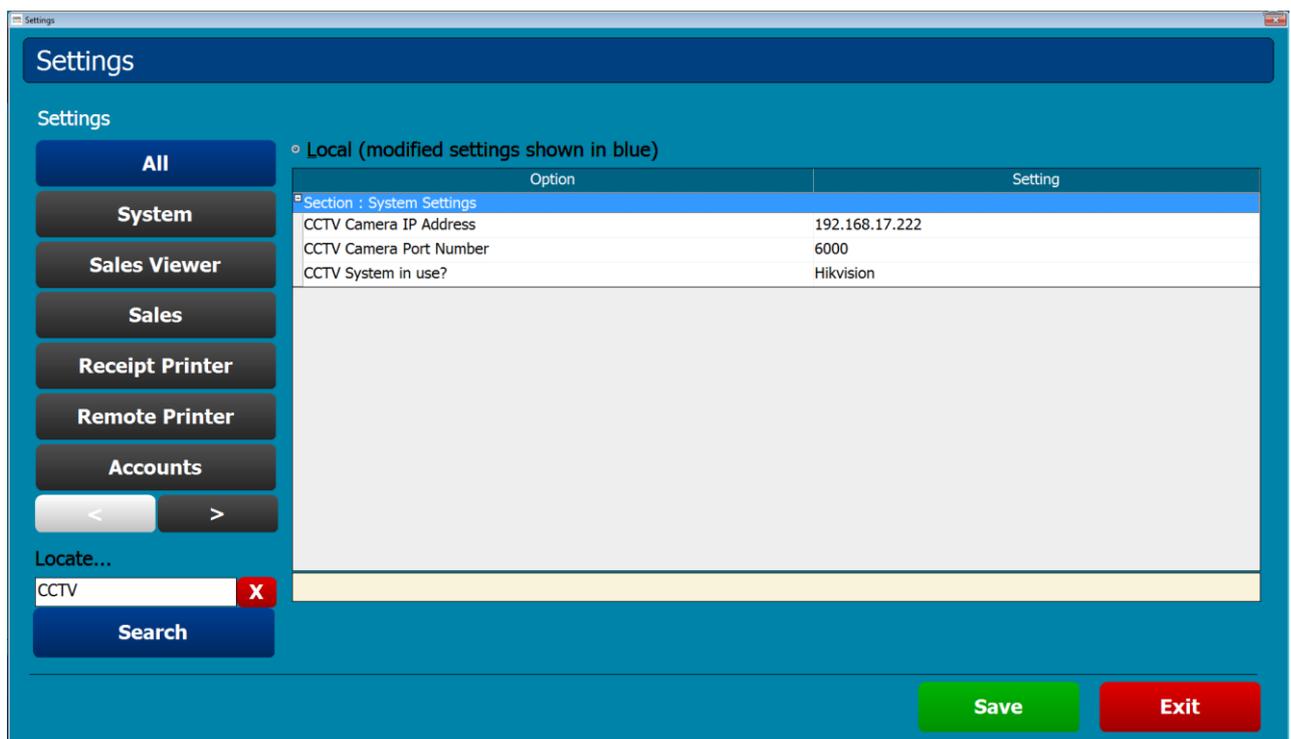
A new module has been added for the CCTV link and needs to be enabled for the licence. Touch will not output the CCTV data unless it is licenced.

Step 2: Settings in Back Office

CCTV Camera IP Address: To set the IP address of the NVR

CCTV Camera Port Number: To set the individual port number of the camera. Each till needs to be set to a different port number (to output to the required camera)

CCTV System in Use: Currently only one option is available for Hikvision, however this should work for other IP CCTV systems that use the universal protocol.



The screenshot shows a web-based settings application with a blue header and sidebar. The main content area displays a table of settings under the 'Local' section. The table has two columns: 'Option' and 'Setting'. The 'Option' column lists 'CCTV Camera IP Address', 'CCTV Camera Port Number', and 'CCTV System in use?'. The 'Setting' column shows the values '192.168.17.222', '6000', and 'Hikvision' respectively. The 'CCTV Camera IP Address' row is highlighted in blue. Below the table, there is a search bar with the text 'CCTV' and a 'Search' button. At the bottom right, there are two buttons: 'Save' (green) and 'Exit' (red).

Option	Setting
CCTV Camera IP Address	192.168.17.222
CCTV Camera Port Number	6000
CCTV System in use?	Hikvision

Step 3: Sales Mode button commands

It is advisable to have the following two button commands password controlled and accessible to authorised personnel.

- **CCTV/DISABLE** (used if the port connection has been lost) – see example message below
- **CCTV/ENABLE** (used if the port connection has been repaired)

The screenshot displays a POS system interface with a menu grid and a central error message. The error message is titled "CCTV Connection issue" and contains the text: "It appears your connection with the CCTV system has been lost. Please check your CCTV Hardware, router and cables." Below the message is an "Ok" button. The background menu is organized into several categories: LUNCH STARTERS, LUNCH MAINS / SIDES & SANDWICHES, LUNCH DESSERTS, SUNDAY START/MAINS, SUNDAY DESSERTS, HOT DRINKS & CAKES, DINNER STARTERS, DINNER MAINS, DINNER DESSERTS, KIDS MENU, FUNCTION FOOD, BEER, SOFT DRINKS, SPIRITS, GLASS WINES, CRISPS, NUTS, BACARDI, VODKA, CAPTAIN MORGAN SPICED, DASH CORDIAL, DASH LEMONADE, DASH SODA, COKE, DIET COKE, TONIC WATER, BILL/ RECEIPT, CUSTOMER, TABLES, CHARGE DETAILS, DELIVERY, KITCHEN MESSAGES, CUSTOMER PAYMENT, BAR TABS, SEND ORDER, SPLIT BILL, SUB TOTAL, CUSTOMER BALANCE, TAKEAWAY, TRANSFER, BOOKING PLANNER, GO DUTCH. A total of £3.00 is displayed on the right side of the screen. The top of the screen shows the date and time: 26/05/2017 12:12, and a status indicator: Remote 1: OFFLINE.

Hikvision Settings

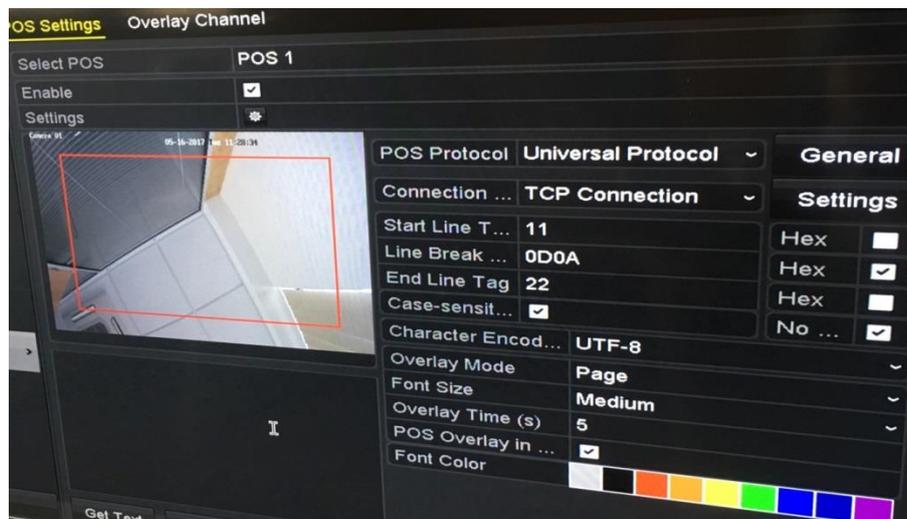
When you first start the NVR you should be able to run through a wizard to ensure the correct setup is followed.

Once complete using your mouse right click and select Common Menu>>>Network

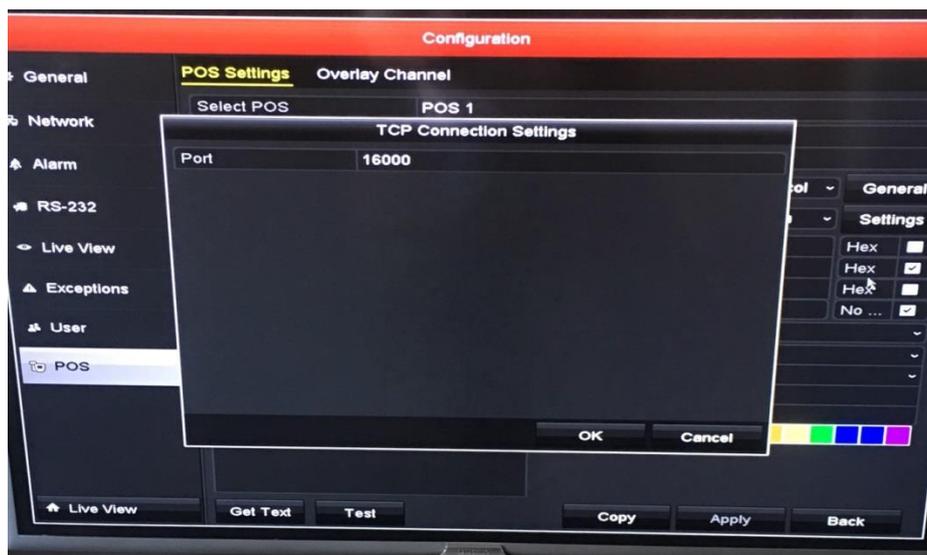
Under General you will find the IP address of the NVR (this address needs to be the same as the setting in touch **CCTV Camera IP Address. (Advisable to have DHCP ticked).**

Then set the POS part of the program located bottom right of your screen.

Please match to the ones shown below –



Once complete, click settings and ensure the PORT number of the camera matches the port number set in the corresponding CES TOUCH terminal - **CCTV Camera Port Number**



The system should be set up and ready to use.